Yahoo Group Archive:
FT100 (1998 — 2000)

Yahoo Group summary: The Yaesu FT-100 & FT-100D List

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2016. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 1998-01-14 through 2000-12-31, plus 4 messages with implausible archived dates and 2 undated messages

Archived timestamps before 1997-01-01 or after 2020-12-16 are flagged as implausible and excluded from the date span; their original values remain in the message headers and manifests.

Source WARC: yahoo-groups-2016-02-06T12:09:51Z-kklui3.warc.gz

Source item: https://archive.org/details/yahoo-groups-2016-02-06T12-09-51Z-kklui3

Messages included in this PDF: 5885

Message records with no body available in the source archive: 15

Messages omitted as spam from this PDF: 36

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-02 22:08:28 UTC
From: kf6swi@xxxx.xxx
Topic: 1 Message: 1

Anyone know if the FT-100 will have the Yeasu Molex connector (Like the FT-920, FT-847)

2. Not getting Mail

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-05 01:51:47 UTC
From: ozdream@iname.com
Topic: 2 Message: 2

Hi is this list moderated?

I have posted twice and don't get mail from this list.

I run two other lists so I know how the system works.

Thanks, Glen

3. FT-100 Of Course

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-05 02:04:41 UTC
From: ozdream@xxxxx.xxx
Topic: 3 Message: 3

G'day all I am thinking of buying a FT-100 as I plan to due a lot of traveling in Australia next year and want a compact all band radio.

My main interest is 6 and 2 meter DX (Yes there is DX on 6 and 2 for the HF types out there! :-)

So how does it compare to say a Icom 575-275 or Yaesu 736R etc on Six and two?

Is there any problems so far with this radio and does anyone know of any"Real" reviews not the type that get magazines sold but done by people that have USED the radio and know how other radios are.

Thanks, Glen

4. Re: Not getting Mail

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-05 02:18:20 UTC
From: James H. Coburn IV
Topic: 2 Message: 4

Hi All, I wouldn't say this list is moderated.
I would say that it is subject to foulups like anything on the internet.
Please let me know of any problems.
Glen if you are not seing any messages check your settings on onelist.
73 de W6JHC
James
-----Original Message-----
From: ozdream@... <>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, March 04, 1999 5:49 PM
Subject: [FT100] Not getting Mail

>From: ozdream@...
>
>Hi is this list moderated?
>
>I have posted twice and don't get mail from this list.
>
>I run two other lists so I know how the system works.
>
>
>Thanks, Glen
>
>--
>Start a new hobby. Meet a new friend.
>http://www.onelist.com
>Onelist: The leading provider of free email list services
>--
>We are all a part of this Lets make it as good as possible.
>

5. Re: Not getting Mail

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-05 16:49:38 UTC
From: M Johnson
Topic: 2 Message: 5

Hi Glen,

I got your mail just fine.

Maybe the list is sort of like the FT-100.....

A long time in coming.... (Hi HI)

73
Mark
AB0HJ

ozdream@... wrote:

> From: ozdream@...
>
> Hi is this list moderated?
>
> I have posted twice and don't get mail from this list.
>
> I run two other lists so I know how the system works.
>
> Thanks, Glen
>
> ---
> Start a new hobby. Meet a new friend.
> http://www.onelist.com
> Onelist: The leading provider of free email list services
> ---
> We are all a part of this Lets make it as good as possible.

6. It's Half Here !!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-05 23:42:05 UTC
From: Richard W. Solomon
Topic: 6 Message: 6

Got a call from HRO, they got the mobile mount in ...
Progress !!
73, Dick, W1KSZ

7. Re: Welcome to FT100@onelist.com

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-07 00:19:49 UTC
From: Jarrod Smith
Topic: 7 Message: 7

How do I post a message to the list?

>From FT100-return-jarrodsmith Sat Mar 06 16:18:46 1999
>Received: from [209.207.164.205] by hotmail.com (1.2) with SMTP id
MHotMailB8AB10E518CA6D1017076D1CFA4CD18170; Sat Mar 06 16:18:46 1999
>Received: (qmail 23572 invoked by alias); 7 Mar 1999 00:11:43 -0000
>Date: 7 Mar 1999 00:11:43 -0000
>Message-ID: <920765503.23570@onelist.com>
>To: jarrodsmith@...
>Subject: [FT100] Welcome to FT100@onelist.com
>From: FT100-owner@onelist.com
>Reply-to: FT100@onelist.com
>
>Hello,
>
>Welcome to the FT100 list. Please take a moment to review this message.
>
>To unsubscribe from this list, go to the ONElist web site, at
>www.onelist.com, and select the User Center link from the menu bar
>on the left. This menu will also let you change your subscription
>between digest and normal mode.
>
>We all hope you will join us and enjoy this list.
>Don't forget that this list is only as good as YOU make it!!
>Don't be a lurker!! Join in !!
>
>Thanks,
>James
>The List Owner
>

8. Re: Welcome to FT100@onelist.com

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-07 00:21:35 UTC
From: Jarrod Smith
Topic: 7 Message: 8

Nevermind I figured it out
JJ

And i look forward to lentini comm shipping my ft100 "anyday now"

>From errors-119855-6-jarrodsmith=hotmail.com@onelist.com Sat Mar 6
16:19:55 1999
>Received: (qmail 19379 invoked by alias); 7 Mar 1999 00:12:47 -0000
>Received: (qmail 19360 invoked from network); 7 Mar 1999 00:12:46 -0000
>Received: from unknown (HELO hotmail.com) (207.82.252.165) by
pop.onelist.com with SMTP; 7 Mar 1999 00:12:46 -0000
>Received: (qmail 4322 invoked by uid 0); 7 Mar 1999 00:19:50 -0000
>Message-ID: <19990307001950.4321.qmail@...>
>Received: from 208.149.42.35 by www.hotmail.com with HTTP; Sat, 06 Mar
1999 16:19:49 PST
>X-Originating-IP: [208.149.42.35]
>From: "Jarrod Smith" <jarrodsmith@...>
>To: FT100@onelist.com
>Date: Sat, 06 Mar 1999 16:19:49 PST
>Mailing-List: list FT100@onelist.com; contact FT100-owner@onelist.com
>Delivered-To: mailing list FT100@onelist.com
>Precedence: bulk
>List-Unsubscribe: <mailto:FT100-unsubscribe@...>
>Reply-to: FT100@onelist.com
>Mime-Version: 1.0
>Content-type: text/plain
>Subject: [FT100] Re: Welcome to FT100@onelist.com
>
>From: "Jarrod Smith" <jarrodsmith@...>
>
>How do I post a message to the list?
>
>
>>From FT100-return-jarrodsmith Sat Mar 06 16:18:46 1999
>>Received: from [209.207.164.205] by hotmail.com (1.2) with SMTP id
>MHotMailB8AB10E518CA6D1017076D1CFA4CD18170; Sat Mar 06 16:18:46 1999
>>Received: (qmail 23572 invoked by alias); 7 Mar 1999 00:11:43 -0000
>>Date: 7 Mar 1999 00:11:43 -0000
>>Message-ID: <920765503.23570@onelist.com>
>>To: jarrodsmith@...
>>Subject: [FT100] Welcome to FT100@onelist.com
>>From: FT100-owner@onelist.com
>>Reply-to: FT100@onelist.com
>>
>>Hello,

>>
>>Welcome to the FT100 list. Please take a moment to review this
message.
>>
>>To unsubscribe from this list, go to the ONElist web site, at
>>www.onelist.com, and select the User Center link from the menu bar
>>on the left. This menu will also let you change your subscription
>>between digest and normal mode.
>>
>>We all hope you will join us and enjoy this list.
>>Don't forget that this list is only as good as YOU make it!!
>>Don't be a lurker!! Join in !!
>>
>>Thanks,
>>James
>>The List Owner
>>
>
>
>---
>Come check out our brand new web site!
>http://www.onelist.com
>Onelist: Making the Internet intimate
>---
>We are all a part of this Lets make it as good as possible.
>

9. Re: Welcome to FT100@onelist.com

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-07 00:45:43 UTC
From: James H. Coburn IV
Topic: 7 Message: 9

You just Did!!!

73 de W6jhc
James

-----Original Message-----
From: Jarrod Smith <jarrodsmith@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Saturday, March 06, 1999 4:20 PM
Subject: [FT100] Re: Welcome to FT100@onelist.com

>From: "Jarrod Smith" <jarrodsmith@...>
>
>How do I post a message to the list?
>
>
>>From FT100-return-jarrodsmith Sat Mar 06 16:18:46 1999
>>Received: from [209.207.164.205] by hotmail.com (1.2) with SMTP id
>MHotMailB8AB10E518CA6D1017076D1CFA4CD18170; Sat Mar 06 16:18:46 1999
>>Received: (qmail 23572 invoked by alias); 7 Mar 1999 00:11:43 -0000
>>Date: 7 Mar 1999 00:11:43 -0000
>>Message-ID: <920765503.23570@onelist.com>
>>To: jarrodsmith@...
>>Subject: [FT100] Welcome to FT100@onelist.com
>>From: FT100-owner@onelist.com
>>Reply-to: FT100@onelist.com
>>
>>Hello,
>>
>>Welcome to the FT100 list. Please take a moment to review this message.
>>
>>To unsubscribe from this list, go to the ONElist web site, at
>>www.onelist.com, and select the User Center link from the menu bar
>>on the left. This menu will also let you change your subscription
>>between digest and normal mode.
>>
>>We all hope you will join us and enjoy this list.
>>Don't forget that this list is only as good as YOU make it!!
>>Don't be a lurker!! Join in !!
>>
>>Thanks,
>>James
>>The List Owner
>>
>
>

>---
>Come check out our brand new web site!
>http://www.onelist.com
>Onelist: Making the Internet intimate
>---
>We are all a part of this Lets make it as good as possible.
>

10. Response from Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-07 13:35:14 UTC
From: Dan Elekman
Topic: 10 Message: 10

Here is the response I receive from Yaesu when I asked why the ship date is now late March.
73, Dan AA9NK

Dan,
Thank you once again for your inquiry as to when we are finally going to release the FT100. I understand how frustrating it is. You should walk a mile in my shoes!!!! We have been told the radios are now ready and we are simply waiting on them to be shipped to us. I do not feel it will be late March, but I can not promise you it won't be. There was no "serious technical issue" only a few minor issues that had to be resolved. And now those have been taken care of. Please allow us a little more time and we will deliver the radio as soon as possible. We truly appreciate your comments and patience.

Best regards,
Neil Sims N5OC
Regional Sales Manager
Yaesu USA

11. Re: Response from Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-07 16:06:41 UTC
From: James H. Coburn IV
Topic: 10 Message: 11

Well My bet is that There are problems.
Every radio I have ever owned from YAESU (except me ft2500) has had to go back at least once for a new CPU or firmware change.
Yaesu makes neet hardware but their software guys are not on the same page as the hardware people.
I am sure that the Ft100 is no exception. They are under a lot of pressure to deliver a problem free radio. Thay have a LOT riding on the ft-100. We will see.
73 de W6JHC
James
-----Original Message-----
From: Dan Elekman <elekman@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Sunday, March 07, 1999 6:41 AM
Subject: [FT100] Response from Yaesu

Here is the response I receive from Yaesu when I asked why the ship date is now late March.
73, Dan AA9NK

Dan,
Thank you once again for your inquiry as to when we are finally going to release the FT100. I understand how frustrating it is. You should walk a mile in my shoes!!!! We have been told the radios are now ready and we are simply waiting on them to be shipped to us. I do not feel it will be late March, but I can not promise you it won't be. There was no "serious technical issue" only a few minor issues that had to be resolved. And now those have been taken care of. Please allow us a little more time and we will deliver the radio as soon as possible. We truly appreciate your comments and patience.

Best regards,
Neil Sims N5OC
Regional Sales Manager
Yaesu USA

12. FT-100 Ship Date

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-07 19:38:39 UTC
From: Michael Jones
Topic: 12 Message: 12

>From: "Jarrod Smith" <jarrodsmith@...>
>Subject: Re: Welcome to FT100@onelist.com
>
>And i look forward to lentini comm shipping my ft100 "anyday now"

I know how you feel. I'm the 2nd order at AES Las Vegas. I spoke with them friday and the latest info they have is the end of March.

Mike
KF6SWI

13. Re: Response from Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-08 13:51:05 UTC
From: adam ellis
Topic: 10 Message: 13

Hey FT100 enthusiasts!!

Now that we know the when!!!...The next question will be HOW MUCH?
Does anybody have any idea of the expected price? Will it be much
cheaper than the IC706? I hope so!
Being in Australia, I will not expect to see the FT100 over here for a
while....but will be interested to hear opinions from all of you in the
U.S.

Regards....and 73...Adam VK3JKI

>From errors-119855-9-rfad=hotmail.com@onelist.com Sun Mar 7 06:41:01
1999
>Received: (qmail 10277 invoked by alias); 7 Mar 1999 14:51:44 -0000
>Received: (qmail 10268 invoked from network); 7 Mar 1999 14:51:43 -0000
>Received: from unknown (HELO postal.interaccess.com) (207.208.133.2) by
pop.onelist.com with SMTP; 7 Mar 1999 14:51:43 -0000
>Received: from chandlerpc65 (d94.nnb2.interaccess.com [204.149.98.94])
by postal.interaccess.com (8.9.0/8.9.0) with SMTP id IAA17033 for
<FT100@onelist.com>; Sun, 7 Mar 1999 08:41:00 -0600 (CST)
>Message-ID: <00ef01be689f$55bb9c80$5e6295cc@chandlerpc65>
>From: "Dan Elekman" <elekman@...>
>To: <FT100@onelist.com>
>Date: Sun, 7 Mar 1999 07:35:14 -0600
>X-Priority: 3
>X-MSMail-Priority: Normal
>X-Mailer: Microsoft Outlook Express 4.72.3110.1
>X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
>Mailing-List: list FT100@onelist.com; contact FT100-owner@onelist.com
>Delivered-To: mailing list FT100@onelist.com
>Precedence: bulk
>List-Unsubscribe: <mailto:FT100-unsubscribe@...>
>Reply-to: FT100@onelist.com
>Mime-Version: 1.0
>Content-Type: multipart/alternative;
boundary="----=_NextPart_000_00EC_01BE686D.0A4E9A40"
>Subject: [FT100] Response from Yaesu
>
>Here is the response I receive from Yaesu when I asked why the ship
date =
>is now late March. 73, Dan AA9NK
>
>
>Dan,
>Thank you once again for your inquiry as to when we are finally going
to

>release the FT100. I understand how frustrating it is. You should walk
a
>mile in my shoes!!!! We have been told the radios are now ready and we
=
>are simply waiting on them to be shipped to us. I do not feel it will
be =
>late
>March, but I can not promise you it won't be. There was no "serious
>technical issue" only a few minor issues that had to be resolved. And =
>now those have been taken care of. Please allow us a little more time =
>and we will deliver the radio as soon as possible. We truly appreciate
=
>your comments and patience.
>
>Best regards,
>Neil Sims N5OC
>Regional Sales Manager
>Yaesu USA
>

14. Re: It's Half Here !!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-08 16:28:12 UTC
From: M Johnson
Topic: 6 Message: 14

Richard W. Solomon wrote:

> From: "Richard W. Solomon" <w1ksz@...>
>
> Got a call from HRO, they got the mobile mount in ...
> Progress !!
> 73, Dick, W1KSZ

And next month they will probably get the power cable..... (Hi Hi)

73
Mark
AB0HJ

15. Re: Response from Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-08 16:49:20 UTC
From: M Johnson
Topic: 10 Message: 15

adam ellis wrote:

> From: "adam ellis" <rfad@...>
>
> Hey FT100 enthusiasts!!
>
> Now that we know the when!!!...The next question will be HOW MUCH?
> Does anybody have any idea of the expected price? Will it be much
> cheaper than the IC706? I hope so.

Last time I talked to HRO it was in the $1300 U.S. range.

73
Mark
AB0HJ

16. Re: Response from Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-09 00:17:52 UTC
From: Richard W. Solomon
Topic: 10 Message: 16

I am "On The List" at HRO, #1 so they say. Price is $1,350.
73, Dick, W1KSZ

-----Original Message-----
From: adam ellis [SMTP:rfad@...]
Sent: Monday, March 08, 1999 8:51 AM
To: FT100@onelist.com
Subject: [FT100] Re: Response from Yaesu

From: "adam ellis" <rfad@...>

Hey FT100 enthusiasts!!

Now that we know the when!!!...The next question will be HOW MUCH?
Does anybody have any idea of the expected price? Will it be much
cheaper than the IC706? I hope so!
Being in Australia, I will not expect to see the FT100 over here for a
while....but will be interested to hear opinions from all of you in the
U.S.

Regards....and 73...Adam VK3JKI

>From errors-119855-9-rfad=hotmail.com@onelist.com Sun Mar 7 06:41:01
1999
>Received: (qmail 10277 invoked by alias); 7 Mar 1999 14:51:44 -0000
>Received: (qmail 10268 invoked from network); 7 Mar 1999 14:51:43 -0000
>Received: from unknown (HELO postal.interaccess.com) (207.208.133.2) by
pop.onelist.com with SMTP; 7 Mar 1999 14:51:43 -0000
>Received: from chandlerpc65 (d94.nnb2.interaccess.com [204.149.98.94])
by postal.interaccess.com (8.9.0/8.9.0) with SMTP id IAA17033 for
<FT100@onelist.com>; Sun, 7 Mar 1999 08:41:00 -0600 (CST)
>Message-ID: <00ef01be689f$55bb9c80$5e6295cc@chandlerpc65>
>From: "Dan Elekman" <elekman@...>
>To: <FT100@onelist.com>
>Date: Sun, 7 Mar 1999 07:35:14 -0600
>X-Priority: 3
>X-MSMail-Priority: Normal
>X-Mailer: Microsoft Outlook Express 4.72.3110.1
>X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3110.3
>Mailing-List: list FT100@onelist.com; contact FT100-owner@onelist.com
>Delivered-To: mailing list FT100@onelist.com
>Precedence: bulk
>List-Unsubscribe: <mailto:FT100-unsubscribe@...>
>Reply-to: FT100@onelist.com
>Mime-Version: 1.0
>Content-Type: multipart/alternative;

boundary="----=_NextPart_000_00EC_01BE686D.0A4E9A40"
>Subject: [FT100] Response from Yaesu
>
>Here is the response I receive from Yaesu when I asked why the ship
date =
>is now late March. 73, Dan AA9NK
>
>
>Dan,
>Thank you once again for your inquiry as to when we are finally going
to
>release the FT100. I understand how frustrating it is. You should walk
a
>mile in my shoes!!!! We have been told the radios are now ready and we
=
>are simply waiting on them to be shipped to us. I do not feel it will
be =
>late
>March, but I can not promise you it won't be. There was no "serious
>technical issue" only a few minor issues that had to be resolved. And =
>now those have been taken care of. Please allow us a little more time =
>and we will deliver the radio as soon as possible. We truly appreciate
=
>your comments and patience.
>
>Best regards,
>Neil Sims N5OC
>Regional Sales Manager
>Yaesu USA
>

Ideas on how we can improve ONElist?
http://www.onelist.com
Check out the Suggestion Box feature on our new web site

We are all a part of this Lets make it as good as possible.

17. "I GOT IT " !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-19 19:41:20 UTC
From: Richard W. Solomon
Topic: 17 Message: 17

Just came back from HRO in New Hampshire with my brand
new FT-100. Going to hook it up and watch the smoke !!
Stay tuned for details.

73, Dick, W1KSZ

18. Re: "I GOT IT " !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-20 19:57:11 UTC
From: Michael Jones
Topic: 17 Message: 18

Excellent! Be sure to tell us all about it. I just talked to AES Las Vegas and they are expecting their shipment from Yaesu today. I'm number 2 on the backorder, so I was told that it will definately be shipped out the same day they arrive (should be today). So...should have mine Tuesday.

I also ordered the YSk-100 sep kit and the Diamond 62m duplexer.

Once everything gets here it should take about 5 minutes to install if everything goes as planned.
Power...ready to go (if its the same power connector as the 847 which I understand it is)
Antenna...ATAS-100 to a Quad Magmount on top of my Blazer
Coax...Already run to the compartment where the FT100 will be mounted
Face mount...already fabricated a piece wich fits like a glove into my coffee cup holders. It can easily be pulled up and set onto the top of dash so that Its at eyelevel while driving, or left in the cupholder while mobile and just monitoring.

73 de KF6SWI

-----Original Message-----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100 Reflector' <FT100@onelist.com>
Date: Friday, March 19, 1999 11:45 AM
Subject: [FT100] "I GOT IT " !!!

>From: "Richard W. Solomon" <w1ksz@...>
>
>Just came back from HRO in New Hampshire with my brand
>new FT-100. Going to hook it up and watch the smoke !!
>Stay tuned for details.
>
>73, Dick, W1KSZ
>
>--
>Come check out our brand new web site!
>http://www.onelist.com
>Onelist: Making the Internet intimate
>--
>We are all a part of this Lets make it as good as possible.

19. "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-19 22:26:44 UTC
From: Richard W. Solomon
Topic: 19 Message: 19

Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also on local 2 and 450 repeaters. Seems to work OK. I think I have to turn down the mike gain on FM (I tend to swallow the mike). It has 2 small fans on the back that start up with Transmission, not too loud. I think the real test would be RTTY, but then that would croak most radios. The manual is small book size, over 100 pages !! But at first glance seems not too difficult to program.
It has a built-in memory keyer, 50 word CW memory, audio bandpass shift on XMT, plus a few hundred other features. Looks good to me.

73, Dick, W1KSZ

20. Re: "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-19 22:55:56 UTC
From: dale brown
Topic: 19 Message: 20

Richard W. Solomon wrote:
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also on local 2 and
> 450 repeaters. Seems to work OK. I think I have to turn down the
> mike gain on FM (I tend to swallow the mike). It has 2 small fans on
> the back that start up with Transmission, not too loud. I think the real
> test would be RTTY, but then that would croak most radios. The manual
> is small book size, over 100 pages !! But at first glance seems not too
> difficult to program.
> It has a built-in memory keyer, 50 word CW memory, audio bandpass
> shift on XMT, plus a few hundred other features. Looks good to me.
>
> 73, Dick, W1KSZ
>
> ---
> We are proud as punch of our new web site!
> http://www.onelist.com
> Onelist: The leading provider of free email community services
> ---
> We are all a part of this Lets make it as good as possible.
Richard....how many conversions does it make....and what are the
frequencies?.....Dale KC2PZ

21. Re: "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-19 23:17:12 UTC
From: 2K-plus
Topic: 19 Message: 21

Hi Dick,

Glad to see the FT-100s have made it to New Hampshire! Wonder if I could take you away from your radio to ask a question? :) Does the fan on the 100 run when it is in the receive mode? I remember the early 706s were quite noisy and was hoping the 100s weren't too noisy sitting on the bench. Oh I cant resist (question 1 part B) How is the audio?

Have fun with your new toy es 73

Richard / N1VXW

>From: "Richard W. Solomon" <w1ksz@...>
>
>Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also on local 2 and
>450 repeaters. Seems to work OK. I think I have to turn down the
>mike gain on FM (I tend to swallow the mike). It has 2 small fans on
>the back that start up with Transmission, not too loud. I think the real
>test would be RTTY, but then that would croak most radios. The manual
>is small book size, over 100 pages !! But at first glance seems not too
>difficult to program.
>It has a built-in memory keyer, 50 word CW memory, audio bandpass
>shift on XMT, plus a few hundred other features. Looks good to me.
>
>73, Dick, W1KSZ
++
2K-plus
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----

22. Re: "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-20 23:26:22 UTC
From: Michael Jones
Topic: 19 Message: 22

Can you verify for my if the power connector is the same as the FT-847 6 pin Molex (aka Yaesu HF rigs in general) Also, is the 2m/70cm connector an SO-239 or Type N?

-----Original Message-----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100 Reflector' <FT100@onelist.com>
Date: Friday, March 19, 1999 2:31 PM
Subject: [FT100] "IT WORKS" !!!

>From: "Richard W. Solomon" <w1ksz@...>
>
>Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also on local 2 and
>450 repeaters. Seems to work OK. I think I have to turn down the
>mike gain on FM (I tend to swallow the mike). It has 2 small fans on
>the back that start up with Transmission, not too loud. I think the real
>test would be RTTY, but then that would croak most radios. The manual
>is small book size, over 100 pages !! But at first glance seems not too
>difficult to program.
>It has a built-in memory keyer, 50 word CW memory, audio bandpass
>shift on XMT, plus a few hundred other features. Looks good to me.
>
>73, Dick, W1KSZ
>
>--
>We are proud as punch of our new web site!
>http://www.onelist.com
>Onelist: The leading provider of free email community services
>--
>We are all a part of this Lets make it as good as possible.

23. My FT-100 was just shipped

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-20 23:30:19 UTC
From: Michael Jones
Topic: 23 Message: 23

I just got a call from AES to let me know that they received their shipment today. He also gave me the tracking number for my order which is also being shipped out today. So...I should have the radio Monday afternoon. I can hardly wait.

I was very impressed that AES called me to update me on the status. Excellent customer service!

Unfortuneately the YSK-100 remote kits haven't arrived yet so its still being backordered.

24. Re: "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-19 23:40:16 UTC
From: Richard W. Solomon
Topic: 19 Message: 24

The power connector is some wierd looking thing I have never seen
before. DC Line has what looks like automotive fuses (2X25A).
Both antenna connectors (on pigtails, not chassis mounted) are
SO-239. One is for HF/6 the other for 2/450.
73, Dick, W1KSZ

-----Original Message-----
From: Michael Jones [SMTP:mjones@...]
Sent: Saturday, March 20, 1999 6:26 PM
To: FT100@onelist.com
Subject: [FT100] Re: "IT WORKS" !!!

From: "Michael Jones" <mjones@...>

Can you verify for my if the power connector is the same as the FT-847 6 pin
Molex (aka Yaesu HF rigs in general) Also, is the 2m/70cm connector an
SO-239 or Type N?

-----Original Message-----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100 Reflector' <FT100@onelist.com>
Date: Friday, March 19, 1999 2:31 PM
Subject: [FT100] "IT WORKS" !!!

>From: "Richard W. Solomon" <w1ksz@...>
>
>Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also on local 2 and
>450 repeaters. Seems to work OK. I think I have to turn down the
>mike gain on FM (I tend to swallow the mike). It has 2 small fans on
>the back that start up with Transmission, not too loud. I think the real
>test would be RTTY, but then that would croak most radios. The manual
>is small book size, over 100 pages !! But at first glance seems not too
>difficult to program.
>It has a built-in memory keyer, 50 word CW memory, audio bandpass
>shift on XMT, plus a few hundred other features. Looks good to me.
>
>73, Dick, W1KSZ
>
>--
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25. IF's

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-20 01:01:46 UTC
From: dale brown
Topic: 25 Message: 25

Does anyone know what IF frequencies the FT100 uses? Dale KC2PZ

26. Re: "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-20 14:55:25 UTC
From: Thomas M. Schaefer
Topic: 19 Message: 26

Michael Jones wrote:
>
> From: "Michael Jones" <mjones@...>
>
> Can you verify for my if the power connector is the same as the FT-847 6 pin
> Molex (aka Yaesu HF rigs in general) Also, is the 2m/70cm connector an
> SO-239 or Type N?
>
> -----Original Message-----
> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100 Reflector' <FT100@onelist.com>
> Date: Friday, March 19, 1999 2:31 PM
> Subject: [FT100] "IT WORKS" !!!
>
> >From: "Richard W. Solomon" <w1ksz@...>
> >
> >Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also on local 2 and
> >450 repeaters. Seems to work OK. I think I have to turn down the
> >mike gain on FM (I tend to swallow the mike). It has 2 small fans on
> >the back that start up with Transmission, not too loud. I think the real
> >test would be RTTY, but then that would croak most radios. The manual
> >is small book size, over 100 pages !! But at first glance seems not too
> >difficult to program.
> >It has a built-in memory keyer, 50 word CW memory, audio bandpass
> >shift on XMT, plus a few hundred other features. Looks good to me.
> >
> >73, Dick, W1KSZ
> >
> >--
> >We are proud as punch of our new web site!
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> >--
> >We are all a part of this Lets make it as good as possible.
>
> --
> Ta Da! Come see our new web site!
> http://www.onelist.com
> Onelist: A free email community service
> --
> We are all a part of this Lets make it as good as possible.
Power connector is some weird automotive type on a pigtail. Both COAX
connectors are SO-239.

One observation I have is that if you turn the car on with the rig on (direct to battery), the radio gets spiked and you have to reset. SO, unless you build a protection circuit, turn off the radio before you start the car. This happens in both my F150 and my friends explorer (we both have the radio).

Tom NY4I
Sandy, Utah

27. Re: "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-20 19:20:39 UTC
From: Richard W. Solomon
Topic: 19 Message: 27

That has been SOP here since the late 50's !!
73, Dick, W1KSZ

-----Original Message-----
From: Thomas M. Schaefer [SMTP:toms@...]
Sent: Saturday, March 20, 1999 9:55 AM
To: FT100@onelist.com
Cc: clairopt@...
Subject: [FT100] Re: "IT WORKS" !!!

From: "Thomas M. Schaefer" <toms@...>

Michael Jones wrote:
>
> From: "Michael Jones" <mjones@...>
>
> Can you verify for my if the power connector is the same as the FT-847 6 pin
> Molex (aka Yaesu HF rigs in general) Also, is the 2m/70cm connector an
> SO-239 or Type N?
>
> -----Original Message-----
> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100 Reflector' <FT100@onelist.com>
> Date: Friday, March 19, 1999 2:31 PM
> Subject: [FT100] "IT WORKS" !!!
>
> >From: "Richard W. Solomon" <w1ksz@...>
> >
> >Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also on local 2 and
> >450 repeaters. Seems to work OK. I think I have to turn down the
> >mike gain on FM (I tend to swallow the mike). It has 2 small fans on
> >the back that start up with Transmission, not too loud. I think the real
> >test would be RTTY, but then that would croak most radios. The manual
> >is small book size, over 100 pages !! But at first glance seems not too
> >difficult to program.
> >It has a built-in memory keyer, 50 word CW memory, audio bandpass
> >shift on XMT, plus a few hundred other features. Looks good to me.
> >
> >73, Dick, W1KSZ
> >
> >--
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> >We are all a part of this Lets make it as good as possible.

>
> ---
> Ta Da! Come see our new web site!
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> We are all a part of this Lets make it as good as possible.
Power connector is some weird automotive type on a pigtail. Both COAX connectors are SO-239.

One observation I have is that if you turn the car on with the rig on (direct to battery), the radio gets spiked and you have to reset. SO, unless you build a protection circuit, turn off the radio before you start the car. This happens in both my F150 and my friends explorer (we both have the radio).

Tom NY4I
Sandy, Utah

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28. Re: "IT WORKS" !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-20 20:40:31 UTC
From: Dwight W9YQ
Topic: 19 Message: 28

... yep, known to be a very risky thing, having the rig on
during starting or shutting-off of vehicle.

Dwight W9YQ

-----Original Message-----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100@onelist.com' <FT100@onelist.com>
Date: Saturday, March 20, 1999 13:17 PM
Subject: [FT100] Re: "IT WORKS" !!!

>From: "Richard W. Solomon" <w1ksz@...>
>
>That has been SOP here since the late 50's !!
>73, Dick, W1KSZ
>
>-----Original Message-----
>From: Thomas M. Schaefer [SMTP:toms@...]
>Sent: Saturday, March 20, 1999 9:55 AM
>To: FT100@onelist.com
>Cc: clairopt@...
>Subject: [FT100] Re: "IT WORKS" !!!
>
>From: "Thomas M. Schaefer" <toms@...>
>
>Michael Jones wrote:
>>
>> From: "Michael Jones" <mjones@...>
>>
>> Can you verify for my if the power connector is the same
as the FT-847 6 pin
>> Molex (aka Yaesu HF rigs in general) Also, is the 2m/70cm
connector an
>> SO-239 or Type N?
>>
>> -----Original Message-----
>> From: Richard W. Solomon <w1ksz@...>
>> To: 'FT100 Reflector' <FT100@onelist.com>
>> Date: Friday, March 19, 1999 2:31 PM
>> Subject: [FT100] "IT WORKS" !!!
>>
>> >From: "Richard W. Solomon" <w1ksz@...>
>> >
>> >Tried it out on 20, 15 (CN8 and 9J2) and 12 (OH3), also
on local 2 and
>> >450 repeaters. Seems to work OK. I think I have to turn

down the
>> >mike gain on FM (I tend to swallow the mike). It has 2
small fans on
>> >the back that start up with Transmission, not too loud.
I think the real
>> >test would be RTTY, but then that would croak most
radios. The manual
>> >is small book size, over 100 pages !! But at first
glance seems not too
>> >difficult to program.
>> >It has a built-in memory keyer, 50 word CW memory, audio
bandpass
>> >shift on XMT, plus a few hundred other features. Looks
good to me.
>> >
>> >73, Dick, W1KSZ
>> >
>>
>----------
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services
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>----------
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possible.
>>
>> ----------
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>> ----------
>> We are all a part of this Lets make it as good as
possible.
>Power connector is some weird automotive type on a pigtail.
Both COAX
>connectors are SO-239.
>
>One observation I have is that if you turn the car on with
the rig on
>(direct to battery), the radio gets spiked and you have to
reset. SO,
>unless you build a protection circuit, turn off the radio
before you
>start the car. This happens in both my F150 and my friends

explorer (we
>both have the radio).
>
>Tom NY4I
>Sandy, Utah
>
>----------

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>to digest, go to the ONElist web site, at
http://www.onelist.com and
>select the Member Center link from the menu bar on the
left.
>----------

>We are all a part of this Lets make it as good as possible.
>

29. Re: "I GOT IT " !!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-22 17:22:40 UTC
From: M Johnson
Topic: 17 Message: 29

Go for it Richard. I was in the Denver HRO Saturday and they still did not have a clue as to when they would get in.

73
Mark
AB0HJ

Richard W. Solomon wrote:

> From: "Richard W. Solomon" <w1ksz@...>
>
> Just came back from HRO in New Hampshire with my brand
> new FT-100. Going to hook it up and watch the smoke !!
> Stay tuned for details.
>
> 73, Dick, W1KSZ
>
> ---
> Come check out our brand new web site!
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> Onelist: Making the Internet intimate
> ---
> We are all a part of this Lets make it as good as possible.

30. I'm Getting It Tomorrow

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-22 18:16:09 UTC
From: 2K-plus
Topic: 30 Message: 30

I ordered a FT-100 from Austin Armature Radio on Friday. They had them in stock and it's arriving second day air tomorrow. I also ordered the 6Khz wide AM filter thought it might be neat to SWL in the car. Has anyone had any experience with the Yaesu mobile antenna? I am using an Outbacker now with a TenTec Scout but it's kind of a pain to keep getting out to change the tap. If the performance of the Yaesu screwdriver is better than the Outback antenna it would be a good motivation to change.

73

Richard / N1VXW

>From: M Johnson <silversq@...>
>
>Go for it Richard. I was in the Denver HRO Saturday and they still did not
>have a clue as to when they would get in.
>
>73
>Mark
>AB0HJ
>
>Richard W. Solomon wrote:
>
>> From: "Richard W. Solomon" <w1ksz@...>
>>
>> Just came back from HRO in New Hampshire with my brand
>> new FT-100. Going to hook it up and watch the smoke !!
>> Stay tuned for details.
>>
>> 73, Dick, W1KSZ
++
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31. Some Interesting Features

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 01:03:37 UTC
From: Richard W. Solomon
Topic: 31 Message: 31

I gleaned these from the manual, haven't tried them all yet:

CW Reverse Mode; moves RCVR passband above & below BFO
DSP Mike Equalizer; alters XMT voice passband (this does work !!)
Dual Watch Operation; Checks other VFO for signals periodically
Spectrum Scope Operation; displays activity +/- 15 channels.
Time-Out Timer; For you long winded types on the Repeaters.
CW Identifier; Can be activated when you leave vehicle, plays your ID in CW. That should surprise the rip-off artists.
CW Electronic Keyer; Straight Key, Bug or Iambic
CW Memory (50 character)

How much more can you stuff in this little box ??
73, Dick, W1KSZ

32. I received it!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 11:21:46 UTC
From: Dan Elekman
Topic: 32 Message: 32

Yesterday, I received the FT-100 from AES in Milwaukee. I'm still waiting for the separation cable before I can install it into my car.

I already have the ATAS-100 antenna. I will comment once everything is set-up.

73,

Dan AA9NK

33. Re: I received it!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 16:32:53 UTC
From: Thomas M. Schaefer
Topic: 32 Message: 33

Did you get an estimate on the separation kit?

Has anyone?

I have mine mounted in the truck, but I still want the kit because I cannot reach the VFO knob without bending over so it is a bit dangerous. Of course, since I have a Ford truck, I run the noise blanker and the Digital Noise Reduction at 16 to be able to hear anyone.

Tom, NY4I
-----Original Message-----
From: Dan Elekman <elekman@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Tuesday, March 23, 1999 5:25 AM
Subject: [FT100] I received it!

Yesterday, I received the FT-100 from AES in Milwaukee. I'm still waiting for the separation cable before I can install it into my car.

I already have the ATAS-100 antenna. I will comment once everything is set-up.

73,

Dan AA9NK

34. FT-100 Modifications

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 17:45:45 UTC
From: Juan Carlos Munoz R.
Topic: 34 Message: 34

Congratulations to all that had received their FT-100.
I?d been reading your postings about it.

I?d been considering to buy one for my operation here
in Guatemala.

I have a question, Does anyone has come out with
any modifications RX or TX for this nice little radio ?

73?s DX de

Juan Carlos Munoz R.
TG9AJR
Guatemala city, Guatemala. (C.A.)
Grid Locator EK44
jmunoz@...

35. Tuning oddity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 20:33:18 UTC
From: Thomas M. Schaefer
Topic: 35 Message: 35

Does anyone experience a problem that while you are tuning in SSB, the receiver seems to stop receiving until you stop tuning? The S Meter stops and you hear intermittent sounds like the band. If I power-cycle the radio, it stops and I go back to normal tuning. It seems like the synthesizer is not locking properly. Anyone experience this?

36. Re: Tuning oddity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 22:11:28 UTC
From: 2K-plus
Topic: 35 Message: 36

Hi Thomas,

I've only had my FT-100 running about 5 hours since it arrived but I haven't noticed what you describe. I will try to duplicate it and let you know if it does.

Richard / N1VXW

>Does anyone experience a problem that while you are tuning in SSB, the
>receiver seems to stop receiving until you stop tuning? The S Meter stops
>and you hear intermittent sounds like the band. If I power-cycle the
>radio, it stops and I go back to normal tuning. It seems like the
>synthesizer is not locking properly. Anyone experience this?

++
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37. Mic Noise on FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 22:18:51 UTC
From: 2K-plus
Topic: 37 Message: 37

Has anyone had the opportunity to monitor the audio on their 100? I have noticed two things. One the audio quality is *very* good. I have played with the DSP TX settings and shifting the carrier offset and you can get a very wide range of audio sounds to the rig. The other thing I have noticed is that the hand mic (at least the one on my rig) is very sensitive to breath noise. When talking your breath actually creates popping in the audio. I have started talking into the top of the mic across the face and this seems to eliminate a lot of the problem but it is almost as if there is no foam windscreen in front of the element.

Anyone else notice this?
++
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38. Fw: FT100 - questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 22:19:01 UTC
From: Thomas M. Schaefer
Topic: 38 Message: 38

```
-----Original Message-----
From: Yaesu Technical Support <yaesutech@...>
To: toms@... <toms@...>
Date: Tuesday, March 23, 1999 3:06 PM
Subject: Re: FT100 - questions

>
>Tom,
> The CW sidetone level and keypad beep level are internally adjustable. To
>access VR1004 (marked VR04), remove the top cover. There are 6 screws
>securing the cover to the case, two on each side, and two on the top of the
>case. Remove the top cover, and be careful of the speaker leads still
>connected.
> VR1004 is located on directly adjacent to the speaker connection. Adjust
>this while listening to the sidetone.
> Reassemble the radio and you're all set there.
> The FT-100, as well as several other microprocessor controlled radios are
>sensitive to the wild voltage and current swings that may be preset during
>ignition. Aside from adding an additional voltage/current regulation
>circuit to the vehicle, best solution is to ensure the radio is OFF when
>the vehicle is started.
> There is no way to set the FT-100 to permanently skip unused memory
>channels, except to program and "mask" them.
> If I can be of any further assistance, please let me know.
>Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support
>
>
>At 3/21/99 10:13 AM, you wrote:
>>Hello,
>>
>>I recently purchased an FT100. THis is quite an amazing radio, but I do
>>have a few questions.
>>
>>Is there a way to adjust the CW sidetone level? This is far too low to
>>be usable in a mobile setting.
>>
>>While I know it is good practice to turn off the radio before turning
>>the ignition on, this radio really loses its mind (requires a DSP and
>>Home initialize) if this happens. Can you suggest a way to rectify this
>>situation to make the radio more tolerant of being on while the truck is
>>started. I am connected to the battery. Also, this happens on both my
>>radio and my friends.
>>
>>Is there any way to permenantely set the radio to skip unused memories.
>>I know if you push the step button while in MR, it will , but I cannot
```

>>see the usefullness of not having that be the default.
>>
>>That is it for now...
>>
>>I look forward to your reply...
>>
>>Best Regards,
>>
>>Tom Schaefer, NY4I
>>801-255-5075
>>Sandy, Utah
>>
>

39. Re: Mic Noise on FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 22:27:54 UTC
From: Thomas M. Schaefer
Topic: 37 Message: 39

Someone did say I had this problem. Remember, the mic audio gain of 50 (default) is high. I have found that 40 works better on several radios around here.

Tom
-----Original Message-----
From: 2K-plus <twoKplus@...>
To: ft100@onelist.com <ft100@onelist.com>
Date: Tuesday, March 23, 1999 3:19 PM
Subject: [FT100] Mic Noise on FT-100

>From: 2K-plus <twoKplus@...>
>
>Has anyone had the opportunity to monitor the audio on their 100? I have
>noticed two things. One the audio quality is *very* good. I have played
>with the DSP TX settings and shifting the carrier offset and you can get a
>very wide range of audio sounds to the rig. The other thing I have noticed
>is that the hand mic (at least the one on my rig) is very sensitive to
>breath noise. When talking your breath actually creates popping in the
>audio. I have started talking into the top of the mic across the face and
>this seems to eliminate a lot of the problem but it is almost as if there
>is no foam windscreen in front of the element.
>
>Anyone else notice this?
>++
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>
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40. Now this is weird

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 22:46:31 UTC
From: 2K-plus
Topic: 40 Message: 40

Don't get me wrong I'm having a great time with this new FT-100 but I am also noticing a few strange things like... I have it hooked up to a 10 element log periodic at 45 feet pointed toward Europe and I'm getting (images?) of European SW broadcast stations all over the 10 meter SSB band. Anyone else notice this. Right now 22:44Z I'm getting a strong AM music station on 28.438???

Richard / N1VXW
++
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41. Receiving Broadcast on WWV

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 23:20:32 UTC
From: Thomas M. Schaefer
Topic: 41 Message: 41

I forgot about that problem! I was listening to WWV on 10.000 AM and I heard broadcast stations with it. I switched to 5.000 AM and they were not there.

Anyone else have the same problem?

Tom Schaefer, NY4I
-----Original Message-----
From: 2K-plus <twoKplus@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Tuesday, March 23, 1999 3:46 PM
Subject: [FT100] Now this is weird

>From: 2K-plus <twoKplus@...>
>
>Don't get me wrong I'm having a great time with this new FT-100 but I am
>also noticing a few strange things like... I have it hooked up to a 10
>element log periodic at 45 feet pointed toward Europe and I'm getting
>(images?) of European SW broadcast stations all over the 10 meter SSB
>band. Anyone else notice this. Right now 22:44Z I'm getting a strong AM
>music station on 28.438???
>
>Richard / N1VXW
>++
>2K-plus
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>
>--
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42. Re: Now this is weird

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-23 12:13:02 UTC
From: JF
Topic: 40 Message: 42

I was playing with the demo model at the local ham store the other day and
I heard the imaging you mentioned. This was on 75 meters at
about 3.800 mhz. As I was tuning I heard several commercial stations
(music, commentary) reminded me of 40 meters with the short wave
stations coming through !!
Has anybody else noticed this anomoly ??

2K-plus wrote:

> From: 2K-plus <twoKplus@...>
>
> Don't get me wrong I'm having a great time with this new FT-100 but I am
> also noticing a few strange things like... I have it hooked up to a 10
> element log periodic at 45 feet pointed toward Europe and I'm getting
> (images?) of European SW broadcast stations all over the 10 meter SSB
> band. Anyone else notice this. Right now 22:44Z I'm getting a strong AM
> music station on 28.438???
>
> Richard / N1VXW
> ++
> 2K-plus
> A Business For The 21st Century
> --
>
> ---
> Ta Da! Come see our new web site!
> http://www.onelist.com
> Onelist: A free email community service
> ---
> We are all a part of this Lets make it as good as possible.

43. Got Mine!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 06:52:52 UTC
From: Michael Jones
Topic: 43 Message: 43

Thankfully, my FT-100 arrived today...
Unfortuneately, its either going back to AES or back to Yaesu ASAP.
I love everything about the rig so far except it has 1 major problem, There is something wrong with the transmit ciruitry on 20m.

Basically, as soon as the carrier is modulated, it stays modulated...kinda oscilates. It makes the transmission completely unreadable. The first HF contacts I tried to make on it were on 20m and 2 YLs thought someone was trying to jam them.

Works perfectly on all other bands/modes.

73 de KF6SWI

44. Re: Tuning oddity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 06:55:54 UTC
From: Michael Jones
Topic: 35 Message: 44

I had this happen to me and I was able to force it to happen every time, but I'm not positive its the exact same thing.

If I accidentally hold doen the up/down button too long the radio goes into scan mode, then if I turn the VFO knob by had it clicks and pops. The solution is to tap the PTT which stops scan mode (also doesn't transmit) then the VFO works normal. Watch for the scan icon in the left corner...

I LOVE the cool animated icons!

Mike KF6SWI

-----Original Message-----
From: Thomas M. Schaefer <toms@...>
To: ft100@... <ft100@...>
Date: Tuesday, March 23, 1999 12:35 PM
Subject: [FT100] Tuning oddity

Does anyone experience a problem that while you are tuning in SSB, the receiver seems to stop receiving until you stop tuning? The S Meter stops and you hear intermittent sounds like the band. If I power-cycle the radio, it stops and I go back to normal tuning. It seems like the synthesizer is not locking properly. Anyone experience this?

45. Re: Got Mine!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 08:28:25 UTC
From: 2K-plus
Topic: 43 Message: 45

Hi Michael,

Any Possibility you are getting RF in the rig on 20M? Have you tried it
into a dummy load while listening on another receiver or switched antennas?

Just a thought.

73

Richard / N1VXW

>From: "Michael Jones" <mjones@...>
>
>Thankfully, my FT-100 arrived today...
>Unfortuneately, its either going back to AES or back to Yaesu ASAP.
>I love everything about the rig so far except it has 1 major problem, There
>is something wrong with the transmit ciruitry on 20m.
>
>Basically, as soon as the carrier is modulated, it stays modulated...kinda
>oscilates. It makes the transmission completely unreadable. The first HF
>contacts I tried to make on it were on 20m and 2 YLs thought someone was
>trying to jam them.
>
>Works perfectly on all other bands/modes.
>
>73 de KF6SWI
>
>
>---
>Come check out our brand new web site!
>http://www.onelist.com
>Onelist: Making the Internet intimate
>---
>We are all a part of this Lets make it as good as possible.

++
2K-plus
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----

46. Re: Got Mine!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 09:18:57 UTC
From: Michael Jones
Topic: 43 Message: 46

I suppose its certainly a possibility as I must admit I don't know anything about that topic or what to expect. I can tell you that it happens on both my ATAS-100 and my old Hustler system, both of which are in the same proximity to the radio, but with different coax. I can try it into a dummy and listen on another receiver, maybe you can tell me what I should or shouldn't expect to hear.

Other then the 20m problem, I love the radio...
I checked in to the HHH Net tonight (0700-0900UTC 7.235MHz) and worked 7 new states while mobile.

-----Original Message-----
From: 2K-plus <twoKplus@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 12:28 AM
Subject: [FT100] Re: Got Mine!

>From: 2K-plus <twoKplus@...>
>
>Hi Michael,
>
>Any Possibility you are getting RF in the rig on 20M? Have you tried it
>into a dummy load while listening on another receiver or switched antennas?
>
>Just a thought.
>
>73
>
>Richard / N1VXW
>
>
>
>
>>From: "Michael Jones" <mjones@...>
>>
>>Thankfully, my FT-100 arrived today...
>>Unfortuneately, its either going back to AES or back to Yaesu ASAP.
>>I love everything about the rig so far except it has 1 major problem,
There
>>is something wrong with the transmit ciruitry on 20m.
>>
>>Basically, as soon as the carrier is modulated, it stays modulated...kinda
>>oscilates. It makes the transmission completely unreadable. The first HF
>>contacts I tried to make on it were on 20m and 2 YLs thought someone was
>>trying to jam them.
>>

>>Works perfectly on all other bands/modes.
>>
>>73 de KF6SWI
>>
>>
>>---
>>Come check out our brand new web site!
>>http://www.onelist.com
>>Onelist: Making the Internet intimate
>>---
>>We are all a part of this Lets make it as good as possible.
>
>++++++++++++++++++++++++++++++++++++++
>2K-plus
>A Business For The 21st Century
>--
>
>---
>Ta Da! Come see our new web site!
>http://www.onelist.com
>Onelist: A free email community service
>---
>We are all a part of this Lets make it as good as possible.

47. What is the FT-100s ancestor?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 09:29:53 UTC
From: Michael Jones
Topic: 47 Message: 47

For the most part I've assumed that the 'roots' of the FT-100 were going to primarily be from the FT-847. After getting to know the rig's features a little bit and after about 50 various contacts on HF I think I've changed my verdict.

I strongly have the impression that the rig's HF roots are from the FT-920. Nearly all the options in the radio mirror the 920; especially features that are either nonexistent or stripped down in the 847.

Here's a quick list of what I see in common with the 920:

QMB mems, Mic EQ, Dual Watch, DSP (superior to 847) Memory Keyer, VOX, IPO, AGC, M>V, V>M, Full QSK, CAT, Memory Grouping, Variable Speech Processor, strong adjacent signal rejection.

Probably even more...

73,
Mike
KF6SWI

48. Re: [F.B.I.] Re: Got Mine!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 13:39:57 UTC
From: 2K-plus
Topic: 48 Message: 48

Michael,

Running it into a dummy load you should get no R feedback so if you do try it with a dummy load and 20 meters works ok than that would indicate it is an R problem. If on the other hand the problem still exists you might try a reset (they always suggest that when you call tech support).

I have a question about the ATLAS. Does it get it's operating voltage from a 12vdc source and just the control information from the coax (you run 2 wires to the ant)? I am trying to figure out if I can run the ATAS-100 from a detachable trailer hitch mount as I need to put the Jeep in the garage when it snows so they can plow.

Thanks and GL

Richard / N1VXW

>From: "Michael Jones" <mjones@...>
>
>I suppose its certainly a possibility as I must admit I don't know anything
>about that topic or what to expect. I can tell you that it happens on both
>my ATAS-100 and my old Hustler system, both of which are in the same
>proximity to the radio, but with different coax. I can try it into a dummy
>and listen on another receiver, maybe you can tell me what I should or
>shouldn't expect to hear.
>
>Other then the 20m problem, I love the radio...
>I checked in to the HHH Net tonight (0700-0900UTC 7.235MHz) and worked 7
>new states while mobile.
>
>-----Original Message-----
>From: 2K-plus <twoKplus@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: Wednesday, March 24, 1999 12:28 AM
>Subject: [FT100] Re: Got Mine!
>
>
>>From: 2K-plus <twoKplus@...>
>>
>>Hi Michael,
>>
>>Any Possibility you are getting RF in the rig on 20M? Have you tried it
>>into a dummy load while listening on another receiver or switched antennas?
>>

>>Just a thought.
>>
>>73
>>
>>Richard / N1VXW
>>
>>
>>
>>
>>>From: "Michael Jones" <mjones@...>
>>>
>>>Thankfully, my FT-100 arrived today...
>>>Unfortuneately, its either going back to AES or back to Yaesu ASAP.
>>>I love everything about the rig so far except it has 1 major problem,
>There
>>>is something wrong with the transmit ciruitry on 20m.
>>>
>>>Basically, as soon as the carrier is modulated, it stays modulated...kinda
>>>oscilates. It makes the transmission completely unreadable. The first HF
>>>contacts I tried to make on it were on 20m and 2 YLs thought someone was
>>>trying to jam them.
>>>
>>>Works perfectly on all other bands/modes.
>>>
>>>73 de KF6SWI
++
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49. Installed the AM filter (not for the fainthearted)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 13:50:27 UTC
From: 2K-plus
Topic: 49 Message: 49

Just put the AM filter in my FT-100. Not like plugging a filter into the MP :-) Lots of small ribbon plugs to remove and definitely needed my reading glasses to do the soldering. If you do this inhalation make sure to use the Errata sheet that comes with the radio as the manual has the filter in the wrong place on the PC board and it would be *no* fun to have to unsolder and reinstall.

The filter is definitely worth the trouble if you want to listen to short wave AM or broadcast.

73

Richard / N1VXW
++
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----

50. Fuel Pump Noise.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 14:30:06 UTC
From: Alan Seyboldt
Topic: 50 Message: 50

I have had my Ft100 for now almost a week and have really enjoyed it. I own a Ford Explorer and have a fuel pump noise problem that I don't seem to be able to get fixed. The DSP has made it so that I can use the radio in this poor environment. I am impressed with the radio's ability. One problem that I have found is that you can't raise the CW side tone volume. This makes mobile CW hard because I can't hear myself very well.
(probably that is good! hihi) I did notice the same problem that Tom NY4I had with tuning the VFO and having the receive drop in and out, however if you use the up and down buttons you don't get it.

Also I do not seem to be able to Manual adjust the antenna as per the distructions in the manual. Pushing the PTT and holding the up or down button does not seem to make any change in the antenna's position.

Off the topic slightly: Any advise as to how clean RFI wise a Jeep Grand Cherokee is? I do not want to ever buy another car that has such a problem as my Ford Explorer.

73 Alan N7OI

51. Re: Fuel Pump Noise.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 14:42:56 UTC
From: 2K-plus
Topic: 50 Message: 51

Hi Alan,

You can adjust the CW sidetone. I just learned this from Thomas M.
Schaefers post to this list.

****
The CW sidetone level and keypad beep level are internally adjustable. To
>access VR1004 (marked VR04), remove the top cover. There are 6 screws
>securing the cover to the case, two on each side, and two on the top of the
>case. Remove the top cover, and be careful of the speaker leads still
>connected.
> VR1004 is located on directly adjacent to the speaker connection. Adjust
>this while listening to the sidetone.
> Reassemble the radio and you're all set there.
> The FT-100, as well as several other microprocessor controlled radios are
>sensitive to the wild voltage and current swings that may be preset during
>ignition. Aside from adding an additional voltage/current regulation
>circuit to the vehicle, best solution is to ensure the radio is OFF when
>the vehicle is started.
> There is no way to set the FT-100 to permanently skip unused memory
>channels, except to program and "mask" them.
> If I can be of any further assistance, please let me know.
>Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support

****

I also have an article I got on dejanews about adjusting the ATAS-100 that
I will be glad to email you.

And finally. I have been using a TenTec Scout in my Grand Cherokee and it
seems quite quiet. I don't know if that's the Scouts fault or the Jeeps
fault but I will be happy to let you know how the FT-100 works if Yaesu
ever comes out with the separation kits.

73

Richard / N1VXW

>I have had my Ft100 for now almost a week and have really enjoyed it. I
>own a Ford Explorer and have a fuel pump noise problem that I don't seem
>to be able to get fixed. The DSP has made it so that I can use the radio
>in this poor environment. I am impressed with the radio's ability. One
>problem that I have found is that you can't raise the CW side tone
>volume. This makes mobile CW hard because I can't hear myself very well.
>(probably that is good! hihi) I did notice the same problem that Tom NY4I

>had with tuning the VFO and having the receive drop in and out, however if
>you use the up and down buttons you don't get it.
>
>Also I do not seem to be able to Manual adjust the antenna as per the
>distructions in the manual. Pushing the PTT and holding the up or down
>button does not seem to make any change in the antenna's position.
>
>
>Off the topic slightly: Any advise as to how clean RFI wise a Jeep Grand
>Cherokee is? I do not want to ever buy another car that has such a
>problem as my Ford Explorer.
>
>73 Alan N7OI
>

++
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52. Re: Got Mine!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 16:32:46 UTC
From: M Johnson
Topic: 43 Message: 52

Michael Jones wrote:

> From: "Michael Jones" <mjones@...>
>
> I suppose its certainly a possibility as I must admit I don't know anything
> about that topic or what to expect. I can tell you that it happens on both
> my ATAS-100 and my old Hustler system, both of which are in the same
> proximity to the radio, but with different coax. I can try it into a dummy
> and listen on another receiver, maybe you can tell me what I should or
> shouldn't expect to hear.
>

My suggestion would be:

Using the normal antennas run a couple of test. Observe the power you are putting out. The SWR you are reflecting. Touch the radio, Coax, Connectors and any other cables and observe if the SWR or power changes, or, if you feel any RF hot spots. Use another receiver, with the RF gain reduced to prevent overload, to monitor your audio. This way you will know what to listen for when you switch to the Dummy load. Test the radio both on 20 meters, where you are having the problem, and on a couple of bands that you are not having the problem. Note any differences between the working bands and 20 meters.

Then terminate the radio into a Dummy load and repeat the tests. You should expect not to have any problems with swr or hot spots while using the dummy load. If you do the dummy load and/or coax is bad or there are serious problems with the output circuit of the radio. (Not likely on a modern broad band non-bandswitching rig)

If all else seems ok but you still hear the same problems with the audio then it probably means the trouble is internal to the radio, which will need some warranty repair.

Good Luck and let us know.
Don't hesitate to e-mail me if you want more details on testing.

73
Mark
AB0HJ

53. Re: Fuel Pump Noise.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 17:01:45 UTC
From: M Johnson
Topic: 50 Message: 53

Alan Seyboldt wrote:

> I have had my Ft100 for now almost a week and have really enjoyed it. I
> own a Ford Explorer and have a fuel pump noise problem that I don't seem to
> be able to get fixed.

Have you taken it to a Ford Dealer? They have a fix for it that installs a filter on the fuel pump inside the gas tank. If you are under warranty they will do it labor free and you just pay for the parts. Otherwise you have to pay for both parts and labor.

Did you do the fuel pump test to make sure it is not alternator whine? Let the truck sit for an hour to let the fuel line loose its pressure. Turn on the radio then turn the key to the run positions but do not start the truck. If the noise starts then stops when fuel line charges, the problem is the fuel pump. If you only hear the "whine" when the engine is running and it changes pitch with engine speed it may be alternator whine. My explorer has alternator whine on my vhf rig which was cleared up by putting a DC filter in battery feed.

73
Mark
AB0HJ

54. FT-100 Dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 20:37:07 UTC
From: Michael Jones
Topic: 54 Message: 54

Well, it appears I got a lemon, my FT-100 is essentially dead. I'm going to call both AES and Yaesu after I send off this message. It turns on and everything looks fine, but it barely receives, doesn't transmit, won't tune the ATAS100, for that matter it doesn't work on ANY antenna.

I have no idea what is going on...any guesses? Questions?

73,
Mike
KF6SWI

55. ATAS mounting and control

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 21:03:15 UTC
From: Michael Jones
Topic: 55 Message: 55

The operating voltage is supplied by the radio through the coax when it is in the tune mode. I have mine mounted to an H pattern of 1/4" x 2" alluminum. Each 'leg' has a 5" covered magnet. The coax run is an off-the-shelf component from Comet; 5 meters of coax, detachable pl259, detachable right angle so239. The assembly is made to attach to their mounts or directly through the roof. I simply drilled a 5/8" hole in the center of my mount and attached the assembly there. Then the ATAS screws right on. The whole thing is perfectly stable at 80+ mph with a 40+ mph crosswind.

Mike
KF6SWI

-----Original Message-----
From: 2K-plus <twoKplus@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 5:40 AM
Subject: [FT100] Re: [F.B.I.] Re: Got Mine!

>From: 2K-plus <twoKplus@...>
>
>Michael,
>
>Running it into a dummy load you should get no R feedback so if you do try
>it with a dummy load and 20 meters works ok than that would indicate it is
>an R problem. If on the other hand the problem still exists you might try a
>reset (they always suggest that when you call tech support).
>
>I have a question about the ATLAS. Does it get it's operating voltage from
>a 12vdc source and just the control information from the coax (you run 2
>wires to the ant)? I am trying to figure out if I can run the ATAS-100 from
>a detachable trailer hitch mount as I need to put the Jeep in the garage
>when it snows so they can plow.
>

56. Re: Fuel Pump Noise.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 21:05:46 UTC
From: Michael Jones
Topic: 50 Message: 56

-----Original Message-----
From: Alan Seyboldt <clairopt@...>

<snip>
Also I do not seem to be able to Manual adjust the antenna as per the
distructions in the manual. Pushing the PTT and holding the up or down
button does not seem to make any change in the antenna's position.
<snip>

I couldn't get it to work at first either until I tried the up/down buttons
on the radio instead of the mic. Hmmm, it might also work with the p1/p2
buttons on the mic if the mic is still in the default programming state.

Mike
KF6SWI

57. Re: Tuning oddity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-24 00:23:50 UTC
From: Richard W. Solomon
Topic: 35 Message: 57

Sounds like it should go back, that doesn't happen with mine.
73, Dick, W1KSZ
-----Original Message-----
From: Thomas M. Schaefer [SMTP:toms@...]
Sent: Tuesday, March 23, 1999 3:33 PM
To: ft100@onelist.com
Subject: [FT100] Tuning oddity

Does anyone experience a problem that while you are tuning in SSB, the receiver seems to stop receiving until you stop tuning? The S Meter stops and you hear intermittent sounds like the band. If I power-cycle the radio, it stops and I go back to normal tuning. It seems like the synthesizer is not locking properly. Anyone experience this?
<< File: ATT00005.html >>

58. Re: FT-100 Dead (update)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 00:11:47 UTC
From: Michael Jones (KF6SWI)
Topic: 58 Message: 58

Well, here's an update on the status of my dead FT-100

Called AES LasVegas and spoke with the manager. He said they couldn't exchange or replace the radio, and that they are not yet able to repair it. He got kinda upitty with me so I told him to calm down or I'd dispute the charge via my credit card company. I asked him to come up with a solution and call me back. No word from him yet, though he did mention in closing that his recomendation was to call Yaesu.

Called Yaesu Cerritos customer service. Was told that they repair/replace at their discretion as per the warrenty enclosed with the radio. I expressed that I would like a new radio, not a repaired radio considering that its only 1 day old. She explained to me that it is their policy to always attempt repair before replacing. (I suspect its going to need complete repacement anyway because it has had several problems before it went belly-up. So, my goal was to attempt to secure an immediate replacement. Then it wouldn't take so long to have the radio) I also attemted to get an approximation of how long it might take to fix the radio. They have no idea because they've never had to repair one yet. I was also told that it was 'standard policy' for Yaesu retailers to exchange defective items within the first 10 days of purchase and that most retailers will do so for 30.

Called Citbank. They are fully prepared to dispute the charge for the radio. They feel confident that even if the dispute went to arbitration that it would come out in my favor. So...that opens up the possibility of returning the dead radio via dispute, then buying another radio elsewhere. Unfortunately, that will take quite awhile to resolve; plus, noone seems to have FT-100s in stock yet.

Called the AES corporate office in Wisconsin. The person I needed to talk to was in meetings all day, I'll have to try to contact him tomorrow.

Any comments, questions or suggestions?
This is an entirely new arena for me...I've never had a difficulty like this with anything I've ever purchased. There have been times in the past where I've purchased defective goods and all I had to do was return it promptly to the store of purchase and they exchange it...Am I expecting too much? Is there something that I should do differently?

Any ideas would be *greatly* appreciated!

73,
Mike
KF6SWI

FT-8100r, FT-51r, FT-920, FT-847, FT-100(DOA)

-----Original Message-----
From: Michael Jones <mjones@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 12:47 PM
Subject: [FT100] FT-100 Dead

>From: "Michael Jones" <mjones@...>
>
>Well, it appears I got a lemon, my FT-100 is essentially dead. I'm going to
>call both AES and Yaesu after I send off this message. It turns on and
>everything looks fine, but it barely receives, doesn't transmit, won't tune
>the ATAS100, for that matter it doesn't work on ANY antenna.
>
>I have no idea what is going on...any guesses? Questions?
>
>73,
>Mike
>KF6SWI
>

59. Re: FT-100 Dead (update)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 00:27:21 UTC
From: Richard W. Solomon
Topic: 58 Message: 59

The boys at HRO in NH told me that they would replace the radio if it croaked in the first 10 days (said the same when I bought the FT-890 and before that with the FT-990). Of course they don't have any left (only got 3 !!), but at least they would take it back. Tell those "Customer Friendly" types at AES that !
73, Dick, W1KSZ

-----Original Message-----
From: Michael Jones (KF6SWI) [SMTP:kf6swi@...]
Sent: Wednesday, March 24, 1999 7:12 PM
To: FT100@onelist.com
Subject: [FT100] Re: FT-100 Dead (update)

From: "Michael Jones (KF6SWI)" <kf6swi@...>

Well, here's an update on the status of my dead FT-100

Called AES LasVegas and spoke with the manager. He said they couldn't exchange or replace the radio, and that they are not yet able to repair it. He got kinda upitty with me so I told him to calm down or I'd dispute the charge via my credit card company. I asked him to come up with a solution and call me back. No word from him yet, though he did mention in closing that his recomendation was to call Yaesu.

Called Yaesu Cerritos customer service. Was told that they repair/replace at their discretion as per the warrenty enclosed with the radio. I expressed that I would like a new radio, not a repaired radio considering that its only 1 day old. She explained to me that it is their policy to always attempt repair before replacing. (I suspect its going to need complete repacement anyway because it has had several problems before it went belly-up. So, my goal was to attempt to secure an immediate replacement. Then it wouldn't take so long to have the radio) I also attemted to get an approximation of how long it might take to fix the radio. They have no idea because they've never had to repair one yet. I was also told that it was 'standard policy' for Yaesu retailers to exchange defective items within the first 10 days of purchase and that most retailers will do so for 30.

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This is an entirely new arena for me...I've never had a difficulty like this with anything I've ever purchased. There have been times in the past where I've purchased defective goods and all I had to do was return it promptly to the store of purchase and they exchange it...Am I expecting too much? Is there something that I should do differently?

Any ideas would be *greatly* appreciated!

73,
Mike
KF6SWI

FT-8100r, FT-51r, FT-920, FT-847, FT-100(DOA)

-----Original Message-----
From: Michael Jones <mjones@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 12:47 PM
Subject: [FT100] FT-100 Dead

>From: "Michael Jones" <mjones@...>
>
>Well, it appears I got a lemon, my FT-100 is essentially dead. I'm going to
>call both AES and Yaesu after I send off this message. It turns on and
>everything looks fine, but it barely receives, doesn't transmit, won't tune
>the ATAS100, for that matter it doesn't work on ANY antenna.
>
>I have no idea what is going on...any guesses? Questions?
>
>73,
>Mike
>KF6SWI
>

We are proud as punch of our new web site!
http://www.onelist.com
Onelist: The leading provider of free email community services
---
We are all a part of this Lets make it as good as possible.

60. Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 01:57:09 UTC
From: Alan Seyboldt
Topic: 60 Message: 60

Well the first one seems to have croaked. Tom NY4I was talking to me on the way home and he noticed that his power out went to nothing. Upon looking at it at my house we put a meter on it and noticed that it gives about 3 watts out on full power. We reset the rig and same problem is still present.

Here is my fear. I noticed when I operate that I can smell something WARM so I put my hand by the radio and sure enough I have a good heater going in the corner. My usual talk time is around 30 seconds on and off for 30 or so. I may get long winded and go for more than that, but this should handle this just fine. I am concerned by the heat that is put out. BTW I do not use the ATAS 100 for 144 or 440, instead I use a Diamond dual bander that is a good match for those bands.

What do you all think about the heat?

BTW Toms finals are toast on 144 and 440. Hf is still ok.

Alan N7OI

61. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 02:02:39 UTC
From: Michael Jones
Topic: 60 Message: 61

Make that the second one seems to have croaked...
Sigh, sounds exactly like my rig. All I have to do is turn my rig on and the screws on the side of the rig get hot enough to hurt; the bare metal on the back of the rig downright burns. I don't know if it was like that yesterday when everything was working, but its that way now...

Good Luck,
Mike
KF6SWI

-----Original Message-----
From: Alan Seyboldt <clairopt@...>
To: ft100@onelist.com <ft100@onelist.com>
Date: Wednesday, March 24, 1999 5:57 PM
Subject: [FT100] Alot of Heat

Well the first one seems to have croaked. Tom NY4I was talking to me on the way home and he noticed that his power out went to nothing. Upon looking at it at my house we put a meter on it and noticed that it gives about 3 watts out on full power. We reset the rig and same problem is still present.

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What do you all think about the heat?

BTW Toms finals are toast on 144 and 440. Hf is still ok.

Alan N7OI

62. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 02:18:53 UTC
From: Alan Seyboldt
Topic: 60 Message: 62

Hi Michael,

Do you have power out on 144 and 440. I am not sure that the heat is bad, I am just concerned that Tom's finals seem to have croaked. I do not recall that much warmth being generated from my other rigs. I have backed down the power to 75%. I would really be interested to hear if you have full output on 144 and 440. If you do not have full output then this may be a concern.

Alan N7OI
-----Original Message-----
From: Michael Jones <mjones@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 7:06 PM
Subject: [FT100] Re: Alot of Heat

>From: "Michael Jones" <mjones@...>
>
>Make that the second one seems to have croaked...
>Sigh, sounds exactly like my rig. All I have to do is turn my rig on and
the
>screws on the side of the rig get hot enough to hurt; the bare metal on the
>back of the rig downright burns. I don't know if it was like that yesterday
>when everything was working, but its that way now...
>
>Good Luck,
>Mike
>KF6SWI
>
>-----Original Message-----
>From: Alan Seyboldt <clairopt@...>
>To: ft100@onelist.com <ft100@onelist.com>
>Date: Wednesday, March 24, 1999 5:57 PM
>Subject: [FT100] Alot of Heat
>
>
>Well the first one seems to have croaked. Tom NY4I was talking to me on
the
>way home and he noticed that his power out went to nothing. Upon looking
at
>it at my house we put a meter on it and noticed that it gives about 3 watts
>out on full power. We reset the rig and same problem is still present.
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>the corner. My usual talk time is around 30 seconds on and off for 30 or
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>this just fine. I am concerned by the heat that is put out. BTW I do not
>use the ATAS 100 for 144 or 440, instead I use a Diamond dual bander that
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>What do you all think about the heat?
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>BTW Toms finals are toast on 144 and 440. Hf is still ok.
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>--
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>to digest, go to the ONElist web site, at http://www.onelist.com and
>select the Member Center link from the menu bar on the left.
>--
>We are all a part of this Lets make it as good as possible.
>

63. Re: Tuning oddity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 02:23:23 UTC
From: Alan Seyboldt
Topic: 35 Message: 63

Hi Richard,

Yes I have had the same thing occur with my radio, however, I have not been able to duplicate it again. Some sequence has been followed to make it occur. BTW read my post on the heat and give me your feelings about it.

Alan N7OI

-----Original Message-----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100@onelist.com' <FT100@onelist.com>
Date: Wednesday, March 24, 1999 4:43 PM
Subject: [FT100] Re: Tuning oddity

>From: "Richard W. Solomon" <w1ksz@...>
>
>Sounds like it should go back, that doesn't happen with mine.
>73, Dick, W1KSZ
>-----Original Message-----
>From: Thomas M. Schaefer [SMTP:toms@...]
>Sent: Tuesday, March 23, 1999 3:33 PM
>To: ft100@onelist.com
>Subject: [FT100] Tuning oddity
>
>Does anyone experience a problem that while you are tuning in SSB, the
>receiver seems to stop receiving until you stop tuning? The S Meter stops
>and you hear intermittent sounds like the band. If I power-cycle the radio,
>it stops and I go back to normal tuning. It seems like the synthesizer is
>not locking properly. Anyone experience this?
> << File: ATT00005.html >>
>
>---
>We are proud as punch of our new web site!
>http://www.onelist.com
>Onelist: The leading provider of free email community services
>---
>We are all a part of this Lets make it as good as possible.
>

64. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 02:32:35 UTC
From: Michael Jones
Topic: 60 Message: 64

Unfortunately it changes...if I hit the PTT I either get about 2 watts with a minimum SWR reading (I'll call this 'no-power-mode') or about 90 watts with and infinite SWR reading(I'll call this 'over-power-mode'.) How's that for bizzare! I see the same reaction on 40m through 6m except I don't know the actual figures.

I can also predict which 'mode' is going to happen before I push the PTT. First, I bring up a local repeater with another rig; if I hear the repeater without the S meter registering I'll get the 'no-power-mode'; if I don't hear the repeater I may or may not get an S meter reading it will be in the 'over-power-mode'

The one thing that is always 100% consistent is SWR vs Power. SWR low = Power low; SWR high = Power high.
I usually get the over-power on 2m/70cm and the infinite SWR on HF/6m

Mike

-----Original Message-----
From: Alan Seyboldt <clairopt@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 6:19 PM
Subject: [FT100] Re: Alot of Heat

>From: "Alan Seyboldt" <clairopt@...>
>
>Hi Michael,
>
>Do you have power out on 144 and 440. I am not sure that the heat is bad,
>I am just concerned that Tom's finals seem to have croaked. I do not
recall
>that much warmth being generated from my other rigs. I have backed down
the
>power to 75%. I would really be interested to hear if you have full output
>on 144 and 440. If you do not have full output then this may be a concern.
>
>Alan N7OI
>-----Original Message-----
>From: Michael Jones <mjones@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: Wednesday, March 24, 1999 7:06 PM
>Subject: [FT100] Re: Alot of Heat
>
>
>>From: "Michael Jones" <mjones@...>
>>

>>Make that the second one seems to have croaked...
>>Sigh, sounds exactly like my rig. All I have to do is turn my rig on and
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>>when everything was working, but its that way now...
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>>Good Luck,
>>Mike
>>KF6SWI
>>
>>-----Original Message-----
>>From: Alan Seyboldt <clairopt@...>
>>To: ft100@onelist.com <ft100@onelist.com>
>>Date: Wednesday, March 24, 1999 5:57 PM
>>Subject: [FT100] Alot of Heat
>>
>>
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>>What do you all think about the heat?
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>>BTW Toms finals are toast on 144 and 440. Hf is still ok.
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>>To unsubscribe from this mailing list, or to change your subscription
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>>We are all a part of this Lets make it as good as possible.
>>
>
>
>---
>We have a new web site!
>http://www.onelist.com
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>We are all a part of this Lets make it as good as possible.

65. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 03:33:25 UTC
From: Alan Seyboldt
Topic: 60 Message: 65

Mike,

What type of antenna are you using? I know that this sounds dumb to ask, but to get the reactions that you are getting sounds like you don't have a good load. Have you checked the output to see that you have the correct antenna output chosen for each antenna?

What I would do first is to put a dummy load in line and do some testing, if you get good results at that point, then look at your antenna or your feedline. Ohm out your feed line and make sure that it reads open (without the atas in line if you are using one) the atas will read as a dead short.

I would not use it until you check the feedline for dead shorts or test your antenna setup.

Alan N7OI
-----Original Message-----
From: Michael Jones <mjones@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 7:37 PM
Subject: [FT100] Re: Alot of Heat

>From: "Michael Jones" <mjones@...>
>
>Unfortunately it changes...if I hit the PTT I either get about 2 watts with
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>for bizzare! I see the same reaction on 40m through 6m except I don't know
>the actual figures.
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>I can also predict which 'mode' is going to happen before I push the PTT.
>First, I bring up a local repeater with another rig; if I hear the repeater
>without the S meter registering I'll get the 'no-power-mode'; if I don't
>hear the repeater I may or may not get an S meter reading it will be in the
>'over-power-mode'
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>The one thing that is always 100% consistent is SWR vs Power. SWR low =
>Power low; SWR high = Power high.
>I usually get the over-power on 2m/70cm and the infinite SWR on HF/6m
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>Mike
>
>
>-----Original Message-----
>From: Alan Seyboldt <clairopt@...>
>To: FT100@onelist.com <FT100@onelist.com>

>Date: Wednesday, March 24, 1999 6:19 PM
>Subject: [FT100] Re: Alot of Heat
>
>
>>From: "Alan Seyboldt" <clairopt@...>
>>
>>Hi Michael,
>>
>>Do you have power out on 144 and 440. I am not sure that the heat is bad,
>>I am just concerned that Tom's finals seem to have croaked. I do not
>recall
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>>power to 75%. I would really be interested to hear if you have full
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>>-----Original Message-----
>>From: Michael Jones <mjones@...>
>>To: FT100@onelist.com <FT100@onelist.com>
>>Date: Wednesday, March 24, 1999 7:06 PM
>>Subject: [FT100] Re: Alot of Heat
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>>
>>>From: "Michael Jones" <mjones@...>
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>>>back of the rig downright burns. I don't know if it was like that
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>>>when everything was working, but its that way now...
>>>
>>>Good Luck,
>>>Mike
>>>KF6SWI
>>>
>>>-----Original Message-----
>>>From: Alan Seyboldt <clairopt@...>
>>>To: ft100@onelist.com <ft100@onelist.com>
>>>Date: Wednesday, March 24, 1999 5:57 PM
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>

66. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 04:20:43 UTC
From: Michael Jones
Topic: 60 Message: 66

The intended antenna of final use is the ATAS-100. However, it does it on any antenna, any port, any load.

Antennas tried on the 2m/70cm port: Comet SBB5NMO dualband to a Larsen magmount, ATAS-100, Cushcraft 13b2, dummy load. The two mobile ants check out on my FT-8100r the beam checks out on my FT-847. SWR is 1.1to1 on all the VHF/UHF ants as well. Have not checked coax for shorts, but I will; never hurts to be thorough.

Antennas tried on the HF/6m port: ATAS-100, Hygain TH7DX, Hustler mast for 6m. These ants check out on both my FT-920 and FT-847. Have not checked coax on these either.

Not using it at all anymore. Still determining if its going back to AES or to Yaesu. I just got information tonite that it might be California law that they are *required* to exchange the product if it is found to be defective within 10 days. I know Yaesu will fix it, but at this point, I want a new one.

Any new info on your end Alan? What you described is very similar to what I've experienced. It certainly can't help to compare notes.

73,
Mike

-----Original Message-----
From: Alan Seyboldt <clairopt@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, March 24, 1999 7:33 PM
Subject: [FT100] Re: Alot of Heat

>From: "Alan Seyboldt" <clairopt@...>
>
>Mike,
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>From: Michael Jones <mjones@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: Wednesday, March 24, 1999 7:37 PM
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>>I usually get the over-power on 2m/70cm and the infinite SWR on HF/6m
>>
>>Mike
>>
>>
>>-----Original Message-----
>>From: Alan Seyboldt <clairopt@...>
>>To: FT100@onelist.com <FT100@onelist.com>
>>Date: Wednesday, March 24, 1999 6:19 PM
>>Subject: [FT100] Re: Alot of Heat
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>>>From: "Alan Seyboldt" <clairopt@...>
>>>
>>>Hi Michael,
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>>>From: Michael Jones <mjones@...>
>>>To: FT100@onelist.com <FT100@onelist.com>
>>>Date: Wednesday, March 24, 1999 7:06 PM
>>>Subject: [FT100] Re: Alot of Heat
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>>>>From: "Michael Jones" <mjones@...>
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>>>>-----Original Message-----
>>>>From: Alan Seyboldt <clairopt@...>
>>>>To: ft100@onelist.com <ft100@onelist.com>
>>>>Date: Wednesday, March 24, 1999 5:57 PM
>>>>Subject: [FT100] Alot of Heat
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>>>>BTW Toms finals are toast on 144 and 440. Hf is still ok.
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>
>
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>Did you know that we have over 85,000 e-mail communities at Onelist?
>http://www.onelist.com
>Come visit our new web site and explore a new interest

>----------
>We are all a part of this Lets make it as good as possible.

67. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 06:08:16 UTC
From: Charles Scott
Topic: 60 Message: 67

Michael:
I guess one more question is if the fans are running. I finally got mine on to my service monitor and ran some transmit tests. Aside from some wierdosities with power output on AM modes it all seemed to be fine. I ran some long term transmit tests and including several minutes at 100 W on 10M FM. Yes the screws on the side did get pretty warm, but the fans seemed to be doing a good job of dumping the heat out the back. Within a minute or two of not transmitting, the temperature of the screws was substantially lower. On SSB, while easily getting 90 to 100 watt peaks, my average power on voice was generally between 20 and 40 watts, even after messing with the mic level, DSP, and processor settings. At that level there seems to be absolutely no heat problem no matter how long I talk. Your comments regarding either hearing the repeater or not got me thinking. My first thought was that there might be a problem with the way the SO239's are crimped on the output cables. I've never liked that approach, much less using SO239's. The next thought was if you had some kind of adapter from Radio Shack you were using on the antenna connection. (I've seen some pretty bad ones.) My last thought was for the antenna relay inside the radio. While the type of relay they use is fine as long as there's no load problems, if the relay happens to be in a current node due to a faulty antenna, cable or adapter, it can get destroyed pretty quick. I did test the reflected power protection on my FT100 and that seemed to work OK, but you never know. Assuming that you've done a good job of eliminating any problems with things you're connecting to the radio, the antenna relay or something like it would be a possible culprit for that symptom. Of course, it could be "something completely different".
Hope you get it all sorted out or the unit replaced. In all my interaction with Yaesu, they've never let me down (like Kenwood has).

Chuck

On Wed, 24 Mar 1999, Michael Jones wrote:

> From: "Michael Jones" <mjones@...>
>
> The intended antenna of final use is the ATAS-100. However, it does it on
> any antenna, any port, any load.
>
> Antennas tried on the 2m/70cm port: Comet SBB5NMO dualband to a Larsen
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> they are *required* to exchange the product if it is found to be defective
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>
> Any new info on your end Alan? What you described is very similar to what
> I've experienced. It certainly can't help to compare notes.
>
> 73,
> Mike
>

68. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 07:54:38 UTC
From: Michael Jones
Topic: 60 Message: 68

-----Original Message-----

>From: Charles Scott <cscott@...>
>
>
>Michael:
> I guess one more question is if the fans are running. I finally got mine

Both fans were running. If I remember correctly, the tuning knob side is pushing air into the rig and select knob side is blowing air out.

>on to my service monitor and ran some transmit tests. Aside from some
>wierdosities with power output on AM modes it all seemed to be fine. I ran
>some long term transmit tests and including several minutes at 100 W on
>10M FM. Yes the screws on the side did get pretty warm, but the fans
>seemed to be doing a good job of dumping the heat out the back. Within a
>minute or two of not transmitting, the temperature of the screws was
>substantially lower. On SSB, while easily getting 90 to 100 watt peaks, my

If I simply turn the rig on the sides of the rig get very warm (especially select knob side near the rear) and the metal on the back near the fans gets hot. If I let it sit for about 5 minutes the screws and back get hot enough to be VERY uncomfortable to touch. Thats all with 0 transmission time.

>average power on voice was generally between 20 and 40 watts, even after
>messing with the mic level, DSP, and processor settings. At that level
>there seems to be absolutely no heat problem no matter how long I talk.
> Your comments regarding either hearing the repeater or not got me
>thinking. My first thought was that there might be a problem with the way
>the SO239's are crimped on the output cables. I've never liked that

I agree completely

>approach, much less using SO239's. The next thought was if you had some
>kind of adapter from Radio Shack you were using on the antenna connection.
>(I've seen some pretty bad ones.) My last thought was for the antenna
>relay inside the radio. While the type of relay they use is fine as long
>as there's no load problems, if the relay happens to be in a current node
>due to a faulty antenna, cable or adapter, it can get destroyed pretty
>quick. I did test the reflected power protection on my FT100 and that
>seemed to work OK, but you never know. Assuming that you've done a good
>job of eliminating any problems with things you're connecting to
>the radio, the antenna relay or something like it would be a possible
>culprit for that symptom. Of course, it could be "something completely
>different".

I'm tending to think its in the 'other' category, but I openly admit that what I know about much of this is pure theory, not hands on experience.

> Hope you get it all sorted out or the unit replaced. In all my
>interaction with Yaesu, they've never let me down (like Kenwood has).
>

I have 100% confidence in Yaesu taking care of the problem. Even with the problem rig the only thing that has me upset is the unwillingness of AES to immediately exchange the radio (even if I have to wait for the next shipment to arrive.)

I know I've made a ton of posts to the list about this...I don't want everyone to think I'm being a crybaby, I just want to share my info and experiences so that we can all learn from them.

73,
Mike

69. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 13:10:35 UTC
From: Charles Scott
Topic: 60 Message: 69

On Wed, 24 Mar 1999, Michael Jones wrote:

> From: "Michael Jones" <mjones@...>
>
>
> -----Original Message-----
>
> >From: Charles Scott <cscott@...>
> >
> >
> >Michael:
> > I guess one more question is if the fans are running. I finally got mine
>
>
> Both fans were running. If I remember correctly, the tuning knob side is
> pushing air into the rig and select knob side is blowing air out.
>

Hmmm, I tried to look at the fans carefully as they stopped to see if that was the case. I was pretty sure that both of my fans were going the same direction with the air blowing out. In any case, I can feel warm air coming out of both fans. I can't imagine an engineer designing a cooling system where the intake and exhaust are next to each other. Clearly that would cause the unit to recirculate warm air and would severely limit it's cooling ability. Also, in peering through the fans it's clear that they aren't ducted to separate the flow. From that I'd say that if your fans are running in oposite directions or one is mounted backwards that you could expect the unit to overheat--perhaps even just in receive mode after a while.

Chuck

70. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 16:18:06 UTC
From: M Johnson
Topic: 60 Message: 70

Hi Michael,

Are you using a common antenna, i.e. the atlas, with a duplexer for the two outputs on the rig? If so have you tried removing the duplexer and trying only HF or VHF/UHF to see if the problem clears up?

Just a thought from who does not have the FT-100 yet.

73
Mark
AB0HJ

Michael Jones wrote:

> From: "Michael Jones" <mjones@...>
>
> Unfortunately it changes...if I hit the PTT I either get about 2 watts with
> a minimum SWR reading (I'll call this 'no-power-mode') or about 90 watts
> with and infinite SWR reading(I'll call this 'over-power-mode'.) How's that
> for bizzare! I see the same reaction on 40m through 6m except I don't know
> the actual figures.
>
> I can also predict which 'mode' is going to happen before I push the PTT.
> First, I bring up a local repeater with another rig; if I hear the repeater
> without the S meter registering I'll get the 'no-power-mode'; if I don't
> hear the repeater I may or may not get an S meter reading it will be in the
> 'over-power-mode'
>
> The one thing that is always 100% consistent is SWR vs Power. SWR low =
> Power low; SWR high = Power high.
> I usually get the over-power on 2m/70cm and the infinite SWR on HF/6m
>
> Mike
>
> -----Original Message-----
> From: Alan Seyboldt <clairopt@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: Wednesday, March 24, 1999 6:19 PM
> Subject: [FT100] Re: Alot of Heat
>
> >From: "Alan Seyboldt" <clairopt@...>
> >
> >Hi Michael,
> >
> >Do you have power out on 144 and 440. I am not sure that the heat is bad,
> >I am just concerned that Tom's finals seem to have croaked. I do not

> recall
> >that much warmth being generated from my other rigs. I have backed down
> the
> >power to 75%. I would really be interested to hear if you have full output
> >on 144 and 440. If you do not have full output then this may be a concern.
> >
> >Alan N7OI
> >-----Original Message-----
> >From: Michael Jones <mjones@...>
> >To: FT100@onelist.com <FT100@onelist.com>
> >Date: Wednesday, March 24, 1999 7:06 PM
> >Subject: [FT100] Re: Alot of Heat
> >
> >
> >>From: "Michael Jones" <mjones@...>
> >>
> >>Make that the second one seems to have croaked...
> >>Sigh, sounds exactly like my rig. All I have to do is turn my rig on and
> >the
> >>screws on the side of the rig get hot enough to hurt; the bare metal on
> the
> >>back of the rig downright burns. I don't know if it was like that
> yesterday
> >>when everything was working, but its that way now...
> >>
> >>Good Luck,
> >>Mike
> >>KF6SWI
> >>
> >>-----Original Message-----
> >>From: Alan Seyboldt <clairopt@...>
> >>To: ft100@onelist.com <ft100@onelist.com>
> >>Date: Wednesday, March 24, 1999 5:57 PM
> >>Subject: [FT100] Alot of Heat
> >>
> >>
> >>Well the first one seems to have croaked. Tom NY4I was talking to me on
> >the
> >>way home and he noticed that his power out went to nothing. Upon looking
> >at
> >>it at my house we put a meter on it and noticed that it gives about 3
> watts
> >>out on full power. We reset the rig and same problem is still present.
> >>
> >>Here is my fear. I noticed when I operate that I can smell something WARM
> >>so I put my hand by the radio and sure enough I have a good heater going
> in
> >>the corner. My usual talk time is around 30 seconds on and off for 30 or
> >>so. I may get long winded and go for more than that, but this should
> >handle

> >>this just fine. I am concerned by the heat that is put out. BTW I do not
> >>use the ATAS 100 for 144 or 440, instead I use a Diamond dual bander that
> >is
> >>a good match for those bands.
> >>
> >>What do you all think about the heat?
> >>
> >>BTW Toms finals are toast on 144 and 440. Hf is still ok.
> >>
> >>Alan N7OI
> >>
> >>
> >>
> >>--
> >>To unsubscribe from this mailing list, or to change your subscription
> >>to digest, go to the ONElist web site, at http://www.onelist.com and
> >>select the Member Center link from the menu bar on the left.
> >>--
> >>We are all a part of this Lets make it as good as possible.
> >>
> >
> >
> >--
> >We have a new web site!
> >http://www.onelist.com
> >Onelist: The leading provider of free email community services
> >--
> >We are all a part of this Lets make it as good as possible.
>
> --
> New hobbies? New curiosities? New enthusiasms?
> http://www.onelist.com
> Sign up for a new email list today
> --
> We are all a part of this Lets make it as good as possible.

71. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 16:21:56 UTC
From: M Johnson
Topic: 60 Message: 71

Alan Seyboldt wrote:

> From: "Alan Seyboldt" <clairopt@...>
>
> Mike,
>
> What type of antenna are you using? I know that this sounds dumb to ask,
> but to get the reactions that you are getting sounds like you don't have a
> good load.

Good point Alan, Seeing as how there are separate outputs for hf and vhf/uhf it seems more likely that a common problem would be external. I am guessing that the final power stages for hf and uhf are different so a common problem would have to be in the exciter which does not seem likely for the problem Mike is having.

73
Mark
AB0HJ

72. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 16:37:47 UTC
From: M Johnson
Topic: 60 Message: 72

Michael Jones wrote:

> From: "Michael Jones" <mjones@...>
>
>
> If I simply turn the rig on the sides of the rig get very warm (especially
> select knob side near the rear) and the metal on the back near the fans gets
> hot. If I let it sit for about 5 minutes the screws and back get hot enough
> to be VERY uncomfortable to touch. Thats all with 0 transmission time.

Can you measure the current draw of the rig in this state and compare it with the specs? If you are drawing excessive current for the receive mode I would guess you had a short somewhere in the radio. From your description I would guess it may be the final amp stage.

>
>
> I know I've made a ton of posts to the list about this...I don't want
> everyone to think I'm being a crybaby, I just want to share my info and
> experiences so that we can all learn from them.
>

Mike, I don't think you are sounding lad a "crybaby" at all. This is what the list is about. Thank you for your posts. Keep them up. This place is a wonderful breath of fresh air compared to some of the clowns and whining on the ham radio newsgroups.

73
Mark
AB0HJ

73. Radio go bye-bye!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 17:34:09 UTC
From: Thomas M. Schaefer
Topic: 73 Message: 73

Well,

Yaesu Engineering wants to see my radio. They asked that I send it back to Cerritos. I was also told that if Yaesu Japan Engineering wants to see it, then they will replace the radio.

To re-iterate the problem, I was running on 144 TX Power at 30 % for a week, I moved it up to 100%, started a 2m QSO on a repeater for 5 minutes, and the meter stopped registering. It looked like I was no longer transmitting, but I was still getting into the repeater. I checked it on a power meter and the radio was outputting 1 watt on 2m, less than a watt on 440. The antenna was checked on an antenna analyzer and presents a good load.

The dealer does not have one to replace it with, so off it goes to Yaesu (Damn!!!).

My first Yaesu HF radio may be my last depending upon this experience.

One more thing...HF still works fine!

I will keep everyone posted...

73,

Tom NY4I

74. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 19:47:20 UTC
From: Michael Jones (KF6SWI)
Topic: 60 Message: 74

My 'final' installation of the rig would have been using a Diamond duplexer into the ATAS. However, me temporary installation in the vehicle was using separate antennae for each port. Thanks for the suggestion Mark.

73,
Mike
KF6SWI

-----Original Message-----

>From: M Johnson <silversq@...>
>
>Hi Michael,
>
>Are you using a common antenna, i.e. the atlas, with a duplexer for the two
>outputs on the rig? If so have you tried removing the duplexer and trying
only
>HF or VHF/UHF to see if the problem clears up?
>
>Just a thought from who does not have the FT-100 yet.
>
>73
>Mark
>AB0HJ
>

75. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 19:51:39 UTC
From: Michael Jones
Topic: 60 Message: 75

-----Original Message-----

>From: M Johnson <silversq@...>
>
>Michael Jones wrote:
>
>> From: "Michael Jones" <mjones@...>
>>
>>
>> If I simply turn the rig on the sides of the rig get very warm
(especially
>> select knob side near the rear) and the metal on the back near the fans
gets
>> hot. If I let it sit for about 5 minutes the screws and back get hot
enough
>> to be VERY uncomfortable to touch. Thats all with 0 transmission time.
>
>Can you measure the current draw of the rig in this state and compare it
with
>the specs? If you are drawing excessive current for the receive mode I
would
>guess you had a short somewhere in the radio. From your description I
would
>guess it may be the final amp stage.

I did test this on initial installation and it was appx 1.5 amps.
Unfortuneately, I didn't test this after the rig went freaky. I've already
boxed the radio back up, but I might hook it back up just to see. Would a
high current draw on receive indicate something in particular?

>
>>
>>
>> I know I've made a ton of posts to the list about this...I don't want
>> everyone to think I'm being a crybaby, I just want to share my info and
>> experiences so that we can all learn from them.
>>
>
>Mike, I don't think you are sounding lad a "crybaby" at all. This is what
the
>list is about. Thank you for your posts. Keep them up. This place is a
>wonderful breath of fresh air compared to some of the clowns and whining on
the
>ham radio newsgroups.
>

Thanks...

73,
Mike
KF6SWI

76. Re: Radio go bye-bye!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 19:55:46 UTC
From: Michael Jones
Topic: 73 Message: 76

I was told today that they would like to see the radio as well. I will probably be hand delivering it to them on Monday afternoon. They said they have no idea how long it may take to fix (if they decide to fix it) because they have never had one open before. I was told that if they decide to forward it to Japan that they would drop ship me a new radio.

Good Luck Tom,
Mike
KF6SWI

-----Original Message-----
From: Thomas M. Schaefer <toms@...>

Well,

Yaesu Engineering wants to see my radio. They asked that I send it back to Cerritos. I was also told that if Yaesu Japan Engineering wants to see it, then they will replace the radio.

To re-iterate the problem, I was running on 144 TX Power at 30 % for a week, I moved it up to 100%, started a 2m QSO on a repeater for 5 minutes, and the meter stopped registering. It looked like I was no longer transmitting, but I was still getting into the repeater. I checked it on a power meter and the radio was outputting 1 watt on 2m, less than a watt on 440. The antenna was checked on an antenna analyzer and presents a good load.

The dealer does not have one to replace it with, so off it goes to Yaesu (Damn!!!).

My first Yaesu HF radio may be my last depending upon this experience.

One more thing...HF still works fine!

I will keep everyone posted...

73,

Tom NY4I

77. Re: Alot of Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 20:43:09 UTC
From: M Johnson
Topic: 60 Message: 77

Michael Jones wrote:

> From: "Michael Jones" <mjones@...>
>
>
>
> I did test this on initial installation and it was appx 1.5 amps.
> Unfortuneately, I didn't test this after the rig went freaky. I've already
> boxed the radio back up, but I might hook it back up just to see. Would a
> high current draw on receive indicate something in particular?

One of the first things I would suspect from excessive current draw would be a short. If the heat is coming from the area of the final power amps I would suspect that they have been fried. One remote possibility is that something is causing them to go into a runaway oscillation but if this were the case it would probably swamp your receiver and you could hear it.

Not worth checking out if they want it back. Although it would be nice to know what they find. Good luck I hope you have a short turn around in getting a new one.

73
Mark
AB0HJ

78. Re: Tuning oddity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-25 23:22:18 UTC
From: Richard W. Solomon
Topic: 35 Message: 78

I have been rag-chewing with the guys on a 450 repeater on my way
to work (1/2 hour). Rig doesn't even get warm (yes it does put out
rated power). Keeping my fingers crossed.
73, Dick, W1KSZ

-----Original Message-----
From: Alan Seyboldt [SMTP:clairopt@...]
Sent: Wednesday, March 24, 1999 9:23 PM
To: FT100@onelist.com
Subject: [FT100] Re: Tuning oddity

From: "Alan Seyboldt" <clairopt@...>

Hi Richard,

Yes I have had the same thing occur with my radio, however, I have not been
able to duplicate it again. Some sequence has been followed to make it
occur. BTW read my post on the heat and give me your feelings about it.

Alan N7OI

-----Original Message-----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100@onelist.com' <FT100@onelist.com>
Date: Wednesday, March 24, 1999 4:43 PM
Subject: [FT100] Re: Tuning oddity

>From: "Richard W. Solomon" <w1ksz@...>
>
>Sounds like it should go back, that doesn't happen with mine.
>73, Dick, W1KSZ
>-----Original Message-----
>From: Thomas M. Schaefer [SMTP:toms@...]
>Sent: Tuesday, March 23, 1999 3:33 PM
>To: ft100@onelist.com
>Subject: [FT100] Tuning oddity
>
>Does anyone experience a problem that while you are tuning in SSB, the
>receiver seems to stop receiving until you stop tuning? The S Meter stops
>and you hear intermittent sounds like the band. If I power-cycle the radio,
>it stops and I go back to normal tuning. It seems like the synthesizer is
>not locking properly. Anyone experience this?
> << File: ATT00005.html >>
>
>--
>We are proud as punch of our new web site!
>http://www.onelist.com

>Onelist: The leading provider of free email community services
>---
>We are all a part of this Lets make it as good as possible.
>

Come check out our brand new web site!
http://www.onelist.com
Onelist: Making the Internet intimate

We are all a part of this Lets make it as good as possible.

79. Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 02:53:50 UTC
From: dank
Topic: 79 Message: 79

I've been reading all of the unfortunate news, where is the good news?

How does the radio perform?
How well does the dsp work?
How quiet is the receiver?
etc

I hope the problems get worked out in a timely fashion for everyone.

Thanks,

Dank WA2PVM

80. noise and mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 03:16:35 UTC
From: Pres Waterman
Topic: 80 Message: 80

Hi all. I got mine today. How did you all get them? I was thinking I got in on one of the first shipments! (That was a rhetorical statement ~)

Anyway, I was looking at the archives and noticed the Ford fuel-pump filter recommendation. Yes, we have the Ford white filters designed to be fitted in the tank. But that is a bother.... I found they work very nicely if installed in the power lead of my TM-741 instead. Much better for me.

Also, I am disappointed that the receiver specs on the sheet from Dayton last year mentioned 100KHz to 970MHz. Did they eliminate the general coverage reception?

Well, I am about to power it up for the first time. Cheers!

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

81. Freq. coverage

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 03:32:30 UTC
From: dale brown
Topic: 81 Message: 81

Advertisements in April's QST and CQ still list rec.from 100 khz to 961 mhz.....Dale KC2PZ

Pres Waterman wrote:
>
> From: "Pres Waterman" <pres@...>
>
> Hi all. I got mine today. How did you all get them? I was thinking I got in
> on one of the first shipments! (That was a rhetorical statement ~)
>
> Anyway, I was looking at the archives and noticed the Ford fuel-pump filter
> recommendation. Yes, we have the Ford white filters designed to be fitted in
> the tank. But that is a bother.... I found they work very nicely if
> installed in the power lead of my TM-741 instead. Much better for me.
>
> Also, I am disappointed that the receiver specs on the sheet from Dayton
> last year mentioned 100KHz to 970MHz. Did they eliminate the general
> coverage reception?
>
> Well, I am about to power it up for the first time. Cheers!
>
> Pres Waterman N2PW
> c/o Patchogue Motors, Inc.
> Ford and Kia Dealer
>
> GO BILLS!
>
> ---
> Start a new hobby. Meet a new friend.
> http://www.onelist.com
> Onelist: The leading provider of free email list services
> ---
> We are all a part of this Lets make it as good as possible.

82. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 04:25:05 UTC
From: Charles Scott
Topic: 79 Message: 82

Dank:
Well, compared to the 706MKII I've been using in my mobile since last summer, it's a world of difference. I don't know if some of this has been fixed in the MKIIG or not, but there are numerous things I really don't like about that radio.
The FT-100 has so far performed pretty well and all signal quality reports have been good. I haven't yet done any receiver measurements, but my guess is that it's very adequate from the way it sounds. The nice thing about the DSP is that it works and it's really useable. I did some playing with it last night and decided that the noise reduction (clearly adaptive filtering) will be usefull in certain cases. I was less impressed with the DSP notch filtering which wasn't as deep as I would have expected but certainly is adequate to get hetrodynes out of the way. I was however more impressed with the variable DSP bandpass filtering which was very effective for separating SSB signals from other nearby signals and was even pretty good for CW filtering. The really nice thing about the noise limiter vs the one on the 706MKII is that it actually works. The 706's noise limited is for all practical purposes useless, is a real anoyance in strong signal environments and downright hazardous on SW AM broadcast. The FT-100's by contrast is highly effective, variable, and seems to be very tolerant of strong nearby signals.
One thing I was slightly dissapointed with was the scope of the speech compression on the FT-100. I was hoping to be able to turn it all the way up and have breathing between words keep the transmitter at full power. No such luck, you can't push it that hard, not that I would normally run it like that, but there are times I would like to have things highly compressed. Offsetting that however are the low cut, high cut, transmit audio options, and other transmit audio tweaks which will prove helpfull.
Functionally, I like it, particularly the number of dial speeds available, which will help in the mobile. I'm not so thrilled about the number of menus which can be an annoyance for mobile operation, but they are at least all accessable in the same way rather than the 706 which has 3 sets of menus where you have to have the correct set before you find the right menu. I do like the way you can quickly get to the variable configuration functions for many of the menu items by simply holding the button for a second. Also the number of configuable parameters is overwhelming. If I have any ergonomic complaints I'd say the buttons are a little tight around the main tuing dial, but I haven't tried it mobile yet to see if that's going to be a problem.
While it's certainly not a replacement for a good dual-band UHF/VHF mobile, it's at least not functionally crippled as the 706MKII is on VHF. (I swear, the next time I move to an HF band and end up transmitting on a repeater input frequency the 706 is going to be ejected from the window at highway speed.) I'm probably going to pull the 706 from the vehicle and put in the FT-100 along with my FT-8100. That will give me a good VHF/UHF

dual-bander and I'll be able to work sideband modes on 2 and 432, as well has hf/6, with the FT-100. My truck is going to have a few antennas, but what the heck!
Yes, there's a lot good about the FT-100, as far as I can tell at this point. Hope that helps...

Chuck - N8DNX

On Thu, 25 Mar 1999, dank wrote:

> I've been reading all of the unfortunate news, where is the good news?
>
> How does the radio perform?
> How well does the dsp work?
> How quiet is the receiver?
> etc
>
> I hope the problems get worked out in a timely fashion for everyone.
>
> Thanks,
>
> Dank WA2PVM
>

83. Re: Freq. coverage

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 11:43:16 UTC
From: 2K-plus
Topic: 81 Message: 83

Mine will tune up to 960.999Mhz But it seems kind of dead up there. I
haven't had the chance to test the sensitivity. The easiest way to get
there is go down to the AM broadcast band and tune backward in Mhz steps.

Richard / N1VXW

****

>From: dale brown <dgbrown@...>
>
>Advertisements in April's QST and CQ still list rec.from 100 khz to 961
>mhz.....Dale KC2PZ
>
>Pres Waterman wrote:
>>
>> From: "Pres Waterman" <pres@...>
>>
>> Hi all. I got mine today. How did you all get them? I was thinking I got in
>> on one of the first shipments! (That was a rhetorical statement ~)
>>
>> Anyway, I was looking at the archives and noticed the Ford fuel-pump filter
>> recommendation. Yes, we have the Ford white filters designed to be fitted in
>> the tank. But that is a bother.... I found they work very nicely if
>> installed in the power lead of my TM-741 instead. Much better for me.
>>
>> Also, I am disappointed that the receiver specs on the sheet from Dayton
>> last year mentioned 100KHz to 970MHz. Did they eliminate the general
>> coverage reception?
>>
>> Well, I am about to power it up for the first time. Cheers!
>>
>> Pres Waterman N2PW
>> c/o Patchogue Motors, Inc.
>> Ford and Kia Dealer
>>
>> GO BILLS!
++
2K-plus
A Business For The 21st Century
----

84. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 16:55:12 UTC
From: Thomas M. Schaefer
Topic: 79 Message: 84

As one of the ones that has been reporting a few problems, I have also maintained (and still maintain), I like the radio. The DSP noise reduction is amazing. The menu setting for the noise reduction go from 1 to 16, it should go from 1 to Ford.

My audio reports on 2m/440 have been "it's the best I've ever heard you" and "you sound at your best". Great audio. The receiver is dead quiet (with my ignition off). I agree about the menu buttons, but after I put several frequencies with mode combinations in the memories, I can get to where I want with the memory, and then just tune around with the VFO.

If you are considering one, keep in mind that it is NOT a dual-bander. I may consider running a separate 2m/440 rig to monitor repeaters, etc. At least I may put a scanner in the car so if someone calls, I can flip over...

Hey, the blue is nicer than the Green of the 706... BTW, I am ICOM through and through, but my last two purchases have been a Kenwood D7A handheld and the FT-100. Go figure...

Tom NY4I

PS Could the person that keeps the list change the onelist setting so that when you reply, the actual sender is listed and not the list? I have all my onelist lists setup that way and it is easier.

-----Original Message-----
From: dank <dank@...>
To: ft100@onelist.com <ft100@onelist.com>
Date: Thursday, March 25, 1999 4:54 PM
Subject: [FT100] Whats the good word?

I've been reading all of the unfortunate news, where is the good news?

How does the radio perform?
How well does the dsp work?
How quiet is the receiver?
etc

I hope the problems get worked out in a timely fashion for everyone.

Thanks,

Dank WA2PVM

85. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 17:49:10 UTC
From: Michael Jones (KF6SWI)
Topic: 79 Message: 85

-----Original Message-----
From: Thomas M. Schaefer <toms@...>

PS Could the person that keeps the list change the onelist setting so that when you reply, the actual sender is listed and not the list? I have all my onelist lists setup that way and it is easier.

Nothing personal Tom, we're kindred spirits with bum FT-100s, but I can't stand lists that reply to the poster and not the list. The point of the list is a continual exchange of ideas between all of us to all of us for all of us. To me that should be the 'norm.' In my experience, lists that default to the poster tend to stagnate; because a conversation gets started, but noone else sees the responses which may prompt even further discussion. If a direct private reply is warrented, its an easy single click on the poster's email address.
This is a flame free post, its ment as a reasoned expression of my opinion, not an attack.

On a related note to "Whats the good word?" I too must mention how much I really like the FT-100 (even though I'm hand returning it to Yaesu monday morning.) I am amazed at the size, and I LOVE the display. The combination of standard backlit LCD characters with a dotmatrix is excellent. The animated icons; though they add nothing to the function of the radio; add a strong element of class to the radio. One function of the rig that I have never seen anywhere before is the 'autolock' of the main vfo knob for am/fm. When I was running my FT847 mobile I found it necessary to hit the lock button when working FM repeaters, the FT100 eliminates the need. Its also much more convenient to have 5 QMBs instead of only 1. The 100 is also much less prone to ignition noise with the NB off then the 847 is; however, I don't know if thats at a sacrifice of sensitivity.

Do I have any gripes...2 that I can think of. I'd like direct frequency entry from the microphone, but its not that big a deal all it takes is a few clicks to get to the band I want and then rotate the select knob to get in the band portion I want then main VFO from there. Another nice ala the FT8100 would be complete programability of the 4 mic buttons. For me the ideal setup would be ACC=func, P=VFO/MR, P1=Band (doesn't matter up or down,) P2=Rev (or maybe just generically either A, B, C or D)

Performance...before it died, no complaints. During the day I worked about a half dozen stateside contacts and one Hawaii. Later that night I worked 7 new states on 40m while mobile including SD, AL, AK, HI, IA, IL, NV and MT (already had IL on 40) that brings me up to about 40 states on 40m. I have my WAS and WAS10m. I also plan on doing a WAS while mobile FT-100

73,
Mike
KF6SWI

86. Re: Freq. coverage

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 16:54:53 UTC
From: Pres Waterman
Topic: 81 Message: 86

>
>Mine will tune up to 960.999Mhz But it seems kind of dead up there. I
>haven't had the chance to test the sensitivity. The easiest way to get
>there is go down to the AM broadcast band and tune backward in Mhz steps.

Thanks, all, for letting me know that it does, indeed, get general coverage
receive. When I had posted the question I had not yet fired it up. Can you
believe that?

One of these days I hope to take the radio to a friend's house and play with
his IFR to plot sensitivity. With full coverage there is going to be a lot
of data to plot. If I get it done maybe I will make a spreadsheet file
available to the list, if there is call for it.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia dealer

GO BILLS!

87. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-26 20:27:50 UTC
From: Thomas M. Schaefer
Topic: 79 Message: 87

Thanks for the comments. I agree with you but I did not want to trouble the other members of the list with specific items. If everyone understands that replies are sent to the list to keep everyone informed, that is fine with me. I did not want to use too much bandwidth. Not a problem. It will be interesting to see what happens with our radios as mine should be there Monday as well. If UPS wants to toss it off the truck...all the better. Well, then I guess they would not find out the problem that everyone else is going to have.

Tom
-----Original Message-----
From: Michael Jones (KF6SWI) <kf6swi@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Friday, March 26, 1999 10:48 AM
Subject: [FT100] Re: Whats the good word?

>From: "Michael Jones (KF6SWI)" <kf6swi@...>
>
>
>-----Original Message-----
>From: Thomas M. Schaefer <toms@...>
>
>
>
>PS Could the person that keeps the list change the onelist setting so that
>when you reply, the actual sender is listed and not the list? I have all my
>onelist lists setup that way and it is easier.
>----------
>
>
>Nothing personal Tom, we're kindred spirits with bum FT-100s, but I can't
>stand lists that reply to the poster and not the list. The point of the
list
>is a continual exchange of ideas between all of us to all of us for all of
>us. To me that should be the 'norm.' In my experience, lists that default
to
>the poster tend to stagnate; because a conversation gets started, but noone
>else sees the responses which may prompt even further discussion. If a
>direct private reply is warrented, its an easy single click on the poster's
>email address.
>This is a flame free post, its ment as a reasoned expression of my opinion,
>not an attack.
>
>
>On a related note to "Whats the good word?" I too must mention how much I

>really like the FT-100 (even though I'm hand returning it to Yaesu monday
>morning.) I am amazed at the size, and I LOVE the display. The combination
>of standard backlit LCD characters with a dotmatrix is excellent. The
>animated icons; though they add nothing to the function of the radio; add a
>strong element of class to the radio. One function of the rig that I have
>never seen anywhere before is the 'autolock' of the main vfo knob for
am/fm.
>When I was running my FT847 mobile I found it necessary to hit the lock
>button when working FM repeaters, the FT100 eliminates the need. Its also
>much more convenient to have 5 QMBs instead of only 1. The 100 is also much
>less prone to ignition noise with the NB off then the 847 is; however, I
>don't know if thats at a sacrifice of sensitivity.
>
>Do I have any gripes...2 that I can think of. I'd like direct frequency
>entry from the microphone, but its not that big a deal all it takes is a
few
>clicks to get to the band I want and then rotate the select knob to get in
>the band portion I want then main VFO from there. Another nice ala the
>FT8100 would be complete programability of the 4 mic buttons. For me the
>ideal setup would be ACC=func, P=VFO/MR, P1=Band (doesn't matter up or
>down,) P2=Rev (or maybe just generically either A, B, C or D)
>
>
>Performance...before it died, no complaints. During the day I worked about
a
>half dozen stateside contacts and one Hawaii. Later that night I worked 7
>new states on 40m while mobile including SD, AL, AK, HI, IA, IL, NV and MT
>(already had IL on 40) that brings me up to about 40 states on 40m. I have
>my WAS and WAS10m. I also plan on doing a WAS while mobile FT-100
>
>73,
>Mike
>KF6SWI
>
>
>
>
>--
>To unsubscribe from this mailing list, or to change your subscription
>to digest, go to the ONElist web site, at http://www.onelist.com and
>select the Member Center link from the menu bar on the left.
>--
>We are all a part of this Lets make it as good as possible.

88. Manual deficiencies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 02:18:40 UTC
From: Paul N. Lawrence
Topic: 88 Message: 88

I got mine, but I'm constantly irked that the manual ALMOST explains the functions. It gives you the choices, but doesn't give the
why or why not.

Is there more explanation for some of these functions somewhere else?

Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

89. Re: Manual deficiencies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 02:26:28 UTC
From: Michael Jones
Topic: 88 Message: 89

Very good point Paul, I had completely overlooked this. By any chance do you or a friend have a manual for either an FT-920 or FT-847 both of these manuals do a much better job at describing how and why to use these features.

73,
Mike
KF6SWI

-----Original Message-----
From: Paul N. Lawrence <n5tns@...>
To: FT100 <FT100@onelist.com>
Date: Friday, March 26, 1999 6:19 PM
Subject: [FT100] Manual deficiencies

>From: "Paul N. Lawrence" <n5tns@...>
>
>I got mine, but I'm constantly irked that the manual ALMOST explains the functions. It gives you the choices, but doesn't give the
>why or why not.
>
>Is there more explanation for some of these functions somewhere else?

90. Re: Manual deficiencies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 02:59:59 UTC
From: Paul N. Lawrence
Topic: 88 Message: 90

I didn't buy the FT-847, but I'm going to next year.

I can only find one way to set the power output ["band" TX PO] and its only the MAX power out. Is there another way to adjust power
"on the fly"?

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Michael Jones [mailto:kf6swi@...]
Sent: Friday, March 26, 1999 8:26 PM
To: FT100@onelist.com
Subject: [FT100] Re: Manual deficiencies

From: "Michael Jones" <kf6swi@...>

Very good point Paul, I had completely overlooked this. By any chance do you or a friend have a manual for either an FT-920 or FT-847 both of these manuals do a much better job at describing how and why to use these features.

73,
Mike
KF6SWI

-----Original Message-----
From: Paul N. Lawrence <n5tns@...>
To: FT100 <FT100@onelist.com>
Date: Friday, March 26, 1999 6:19 PM
Subject: [FT100] Manual deficiencies

>From: "Paul N. Lawrence" <n5tns@...>
>
>I got mine, but I'm constantly irked that the manual ALMOST explains the functions. It gives you the choices, but doesn't give the
>why or why not.
>
>Is there more explanation for some of these functions somewhere else?

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We are all a part of this Lets make it as good as possible.

91. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 04:17:48 UTC
From: James H. Coburn IV
Topic: 79 Message: 91

ok I did this lets see how it goes.
james
W6JHC
PS Could the person that keeps the list change the onelist setting so that when you reply, the actual sender is listed and not the list? I have all my onelist lists setup that way and it is easier.

92. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 04:24:13 UTC
From: James H. Coburn IV
Topic: 79 Message: 92

After careeful consideration I have returned the list to the way it was
before.
I like the flow of ideas the way it is. If you don't like it this way please
e-mail me directly to talk about it.
This list is about the FT100. Lets keep it that way and keep it focused
please.
James
W6JHC

mailto:confused@...

> From: Thomas M. Schaefer <toms@...>
>
>
>
> PS Could the person that keeps the list change the onelist setting so that
> when you reply, the actual sender is listed and not the list? I have all
my
> onelist lists setup that way and it is easier.
> ----------
>
>
> Nothing personal Tom, we're kindred spirits with bum FT-100s, but I can't
> stand lists that reply to the poster and not the list. The point of the
list
> is a continual exchange of ideas between all of us to all of us for all of
> us.

93. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 14:05:14 UTC
From: Pres Waterman
Topic: 79 Message: 93

ok I did this lets see how it goes.
james
W6JHC
PS Could the person that keeps the list change the onelist setting so that when you reply, the actual sender is listed and not the list? I have all my onelist lists setup that way and it is easier.

PRES>

I don't agree! What happens this way is to reply to the list I must do 3 things...

1 Reply to all
2 go up and remove the sender's name
3 go down and type the response to the list

otherwise the original poster gets the response twice... once directly and once to the list. I can't be bothered to use the above procedure so lists set up this way annoys the sender

HOWEVER if it is set up as "reply to list" then all I have to do is hit "Reply" and go.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

94. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 14:28:02 UTC
From: Paul N. Lawrence
Topic: 79 Message: 94

I just simply hit "Reply" and its very neatly addressed to FT100@onelist.com. No problems. If you use "Reply To All" as a default,
then that is where your problem is.

I like it this way, please keep it so that we are sending to the list.

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Saturday, March 27, 1999 8:05 AM
To: James H. Coburn IV; FT100@onelist.com
Subject: [FT100] Re: Whats the good word?

ok I did this lets see how it goes.
james
W6JHC
PS Could the person that keeps the list change the onelist setting so that when you reply, the actual sender is listed and not the
list? I have all my onelist lists setup that way and it is easier.

PRES>

I don't agree! What happens this way is to reply to the list I must do 3 things...

1 Reply to all
2 go up and remove the sender's name
3 go down and type the response to the list

otherwise the original poster gets the response twice... once directly and once to the list. I can't be bothered to use the above
procedure so lists set up this way annoys the sender

HOWEVER if it is set up as "reply to list" then all I have to do is hit "Reply" and go.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

95. how to reply

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 14:41:25 UTC
From: Pres Waterman
Topic: 95 Message: 95

>
>I just simply hit "Reply" and its very neatly addressed to
FT100@onelist.com. No problems. If you use "Reply To All" as a default,
>then that is where your problem is.

Yes, I agree. There was a brief experiment to change it so that "reply" sent
only to the poster, thus requiring "Reply to all" to get the list. That's
what I was objecting to, and it has been changed back, thank goodness.

96. Re: Whats the good word?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 16:41:51 UTC
From: Mark Johnson
Topic: 79 Message: 96

Thanks for switching it back James. I like it better the original way also. If someone wants to send a private e-mail to respond it is very easy to just reply and then use cut and paste to change the address.

73
Mark
AB0HJ

"James H. Coburn IV" wrote:

> From: "James H. Coburn IV" <confused@...>
>
> After careeful consideration I have returned the list to the way it was
> before.
> I like the flow of ideas the way it is. If you don't like it this way please
> e-mail me directly to talk about it.
> This list is about the FT100. Lets keep it that way and keep it focused
> please.
> James
> W6JHC
>

97. Re: Manual deficiencies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 19:29:51 UTC
From: Richard W. Solomon
Topic: 88 Message: 97

I am at a loss to understand what it is you want the manual to do.
Can you be specific with a couple of instances ?
I find the manual to be most comprehensive and clearly written (for
once).
73, Dick, W1KSZ

-----Original Message-----
From: Paul N. Lawrence [SMTP:n5tns@...]
Sent: Friday, March 26, 1999 9:19 PM
To: FT100
Subject: [FT100] Manual deficiencies
Importance: High

From: "Paul N. Lawrence" <n5tns@...>

I got mine, but I'm constantly irked that the manual ALMOST explains the functions. It gives you the choices, but doesn't give the
why or why not.

Is there more explanation for some of these functions somewhere else?

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

We have a new web site!
http://www.onelist.com
Onelist: The leading provider of free email community services
---
We are all a part of this Lets make it as good as possible.

98. After one Week

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-27 20:25:19 UTC
From: Alan Seyboldt
Topic: 98 Message: 98

Well I have now had the Ft 100 over one week. I went out to a work location that takes me over an hour to get out to and put the 144 - 440 finals to a punishing test. I was 4min on and 15sec off for over 30min. I do get more heat out of using the Atas 100 antenna then I do by using my Diamond dual bander. I have noticed that I get a much better match out of the Dual bander (not surprising) However I am impressed by what the Atas will do. I worked 35 stations in the WPX contest and got through with others trying the contest station. I do not seem to have anything that really bothers me other than the heat when I use the Atas on 144 or 440. Now that I don't use the Atas for those bands it runs much cooler. I am REALLY impressed with the NB, with it set to 12 I can make my Ford Explorer worth keeping. I do wish that they made the volume for the sidetone easier to get to or just set it higher from the factory.

Would I buy another one, As of now Yes.

Alan Seyboldt N7OI

99. Re: Manual deficiencies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-28 02:41:39 UTC
From: Paul N. Lawrence
Topic: 88 Message: 99

OK, for instance:

1. In regards to the "SWR Meter". There's only a small mention of how to turn it on/off and no explanation that I find for how it
works or what happens when SWR is too high. What is too high? On what bands does the "SWR Meter" operate?

2. The manual seems to be a detailed outline of the radio's menu structure. I've had many Yaesu radios with more detailed manuals.
This one is barely over 100 pages (8"x5"). It barely has a Table of Contents and doesn't even have an index. I don't see how they
kept all the details out. Where's the Yaesu beef?

3. Does the radio have a way to set the power output on "50M" without going to Menu Item 22? There's no mention of it being anywhere
except there. The little "squiggle" guy on page 47 warns "... set the operating mode before making the power adjustment!" Irk!
Why?

I'm not criticizing the manual, I'm just asking if there is another place where I can get more explanation for some if these "irks"
that come up while I'm setting up and learning this radio.

Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Saturday, March 27, 1999 1:30 PM
To: 'FT100@onelist.com'
Subject: [FT100] Re: Manual deficiencies

From: "Richard W. Solomon" <w1ksz@...>

I am at a loss to understand what it is you want the manual to do.
Can you be specific with a couple of instances ?
I find the manual to be most comprehensive and clearly written (for
once).
73, Dick, W1KSZ

-----Original Message-----
From: Paul N. Lawrence [SMTP:n5tns@...]
Sent: Friday, March 26, 1999 9:19 PM
To: FT100
Subject: [FT100] Manual deficiencies

Importance: High

From: "Paul N. Lawrence" <n5tns@...>

I got mine, but I'm constantly irked that the manual ALMOST explains the functions. It gives you the choices, but doesn't give the
why or why not.

Is there more explanation for some of these functions somewhere else?

100. New FT-847 List

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-28 03:09:35 UTC
From: Jeffkerber@xxx.xxx
Topic: 100 Message: 100

Any one with comments or questions about the Yaesu FT-847, Please use this new list.

Yaesuft847@onelist.com.

Thanks,
Jeff N3VE

101. Reply to issue

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-29 03:09:39 UTC
From: Arctic Cat
Topic: 101 Message: 101

> PRES>
>
>
> I don't agree! What happens this way is to reply to the list I
must do 3 things...
>
> 1 Reply to all
> 2 go up and remove the sender's name
> 3 go down and type the response to the list
>
> otherwise the original poster gets the response twice... once
directly and once to the list. I can't be bothered to use the above
procedure so lists set up this way annoys the sender
>
> HOWEVER if it is set up as "reply to list" then all I have to
>do is hit "Reply" and go.

I'm with Pres on this one. I like it to reply to the list. If
needed, the copy/paste thingy works great to substitute the "to"
address.

Keep up the good work, and I'm getting impatient for my FT-100, playin'
with my VX-5R is my pacifier for now.

My $.02 worth,

Scott
KD7EKO
Get Your Private, Free Email at http://www.hotmail.com

102. Re: MODS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-29 18:10:46 UTC
From: steve
Topic: 102 Message: 102

Hey Guys,
Not an FT100 owner yet, but I'm drooling. Information on this rig is sketchy.
The reason I joined this list is to try to get some info before I jump into one.

Anyone know of any mods for this rig yet?
How many memory channels does it have 2 or 3 hundred?
Is the receive continuous from 500khz to 970 (with the exception of cellular) and
can that be opened?
How bout the TX?
Does it have PL search/monitor?
How sensitive is it etc.etc.?

It would be amazing if 220 could be found in there somewhere. For a rig that does
so much anything can be possible! Now I'm really dreaming huh?

Any feedback would be appreciated.

Thanks,
Steve
N2JBX

103. Dead FT-100 now at Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-30 02:32:52 UTC
From: Michael Jones
Topic: 103 Message: 103

Well, i just got back from a day long trip to Yaesu in Cerritos. They fixed my radio, but they weren't entirely sure if they fixed the problem or just the symptom. So, they're going to keep it for a few days so that they can be sure it IS operating properly then ship it out to me UPS ground. So, hopefully I'll be back in operation within a week.

I also took a trip to HRO Anaheim while I was there. Fairly nice store, much nicer then HRO Burbank. I picked up an Astron RS35m power supply and a Yaesu MD-100 desk mike for my FT-847/FT-920. While I was there an FT-100 was returned. It died within 1 hour of turning it on. His problem was the only mode that worked was FM. All other modes died. He got his money back, but he told me provately that he plans on buying another.

73,

Mike
KF6SWI

104. Re: Dead FT-100 now at Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-30 05:43:21 UTC
From: Thomas M. Schaefer
Topic: 103 Message: 104

Well, mine showed up today at Yaesu today as well. I am glad they got to it so quickly. It sounds like a hospital where they keep the patient for observation. We'll call your radio Lazasurus.

Tom

105. Anyone Using ATAS-100 Antenna With Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-30 22:19:45 UTC
From: 2K-plus
Topic: 105 Message: 105

Just picked up a YSK-100 separation kit and a ATAS-100 antenna today at HRO. Before I decide to punch a hole in the roof of my Jeep for an antenna mount I was wondering if anyone was having any success with a mag mount and the ATAS-100?

On another note either I'm doing it wrong or it sure is stiff getting the FT-100 faceplate out of the separation mount. Possibly it just needs to be done a number of times, kinda like a childproof cap on an aspirin bottle.

73

Richard / N1VXW

++
2K-plus
A Business For The 21st Century
----

106. Re: Anyone Using ATAS-100 Antenna With Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-30 22:56:40 UTC
From: Michael Jones (KF6SWI)
Topic: 105 Message: 106

Ya, I'm using the ATAS on a homebrew Alluminum 'H' magmount similar to LakeView ant companies. Its simply alluminum in an H pattern with four 5-inch magnets. Dimensions are 20" front to back and 20" side to side with extra holes for adjustment to the particular vehicle (I have the side to side setup at about 16" so that it fits between my luggage rack rails.) The center is drilled out to accept a Comet coax assembly. All of this is on the top of my Chevy Blazer in the center of the luggage-rack area.

I haven't received my YSK-100 sep kit yet. It was still backordered when my rig came in.

73,
Mike

-----Original Message-----

>From: 2K-plus <twoKplus@...>
>
>Just picked up a YSK-100 separation kit and a ATAS-100 antenna today at
>HRO. Before I decide to punch a hole in the roof of my Jeep for an antenna
>mount I was wondering if anyone was having any success with a mag mount and
>the ATAS-100?
>
>On another note either I'm doing it wrong or it sure is stiff getting the
>FT-100 faceplate out of the separation mount. Possibly it just needs to be
>done a number of times, kinda like a childproof cap on an aspirin bottle.
>
>73
>
>Richard / N1VXW

107. Re: Anyone Using ATAS-100 Antenna With Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-31 01:03:52 UTC
From: Dan Elekman
Topic: 105 Message: 107

The secret of removing the faceplate from the separation mount is not to touch the snap piece on the back. Just slide the face plate to the side. This is slightly different than removing the faceplate from the FT-100 radio (where you need to slide the latch).

Hope this helps.

73, Dan AA9NK

-----Original Message-----
From: 2K-plus <twoKplus@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Tuesday, March 30, 1999 4:20 PM
Subject: [FT100] Anyone Using ATAS-100 Antenna With Mag Mount

>From: 2K-plus <twoKplus@...>
>
>Just picked up a YSK-100 separation kit and a ATAS-100 antenna today at
>HRO. Before I decide to punch a hole in the roof of my Jeep for an antenna
>mount I was wondering if anyone was having any success with a mag mount and
>the ATAS-100?
>
>On another note either I'm doing it wrong or it sure is stiff getting the
>FT-100 faceplate out of the separation mount. Possibly it just needs to be
>done a number of times, kinda like a childproof cap on an aspirin bottle.
>
>73
>
>Richard / N1VXW
>
>++
>2K-plus
>A Business For The 21st Century
>--
>
>--
>We have a new web site!
>http://www.onelist.com
>Onelist: The leading provider of free email community services
>--
>We are all a part of this Lets make it as good as possible.
>

108. Re: Anyone Using ATAS-100 Antenna With Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-31 05:47:46 UTC
From: Russell Finn
Topic: 105 Message: 108

>From: "Michael Jones (KF6SWI)" <kf6swi@...>
>
>Ya, I'm using the ATAS on a homebrew Alluminum 'H' magmount similar to
>LakeView ant companies. Its simply alluminum in an H pattern with four
>5-inch magnets. Dimensions are 20" front to back and 20" side to side with
>extra holes for adjustment to the particular vehicle (I have the side to
>side setup at about 16" so that it fits between my luggage rack rails.) The
>center is drilled out to accept a Comet coax assembly. All of this is on the
>top of my Chevy Blazer in the center of the luggage-rack area.

I'm glad to hear someone is actually doing this. I'm considering doing this as well -- only I'd probably purchase such a mount, instead of homebrewing it, and I'd be putting it on the trunk lid of my Saturn SL1. (Doesn't anybody else operate HF mobile from compact sedans? Everywhere I turn for ideas, I find descriptions of mounting rigs and antennas on pickups, SUVs, RVs...)

Apparently it's working well for you (given your previous message where you said you worked from HI to IL on 40m -- any DX yet?). Did you find that the ground plane coupling was sufficient, or did you also add a grounding strap?

When I get more of a chance, I'll post more details about how I went to the hamfest Saturday just looking for info on the FT-100 and IC-706MkIIG, and ended up buying the last FT-100 at the booth of the only dealer who had any. (Apologies to all you folks who are still waiting for their pre-orders to arrive...)

TNX and 73,
Russ, WA3YSW

109. Re: Anyone Using ATAS-100 Antenna With Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-31 06:10:53 UTC
From: Michael Jones
Topic: 105 Message: 109

>From: Russell Finn <rsf@...>
>
>>From: "Michael Jones (KF6SWI)" <kf6swi@...>
>>
>>Ya, I'm using the ATAS on a homebrew Alluminum 'H' magmount similar to
>>LakeView ant companies. Its simply alluminum in an H pattern with four
>>5-inch magnets. Dimensions are 20" front to back and 20" side to side with
>>extra holes for adjustment to the particular vehicle (I have the side to
>>side setup at about 16" so that it fits between my luggage rack rails.)
The
>>center is drilled out to accept a Comet coax assembly. All of this is on
the
>>top of my Chevy Blazer in the center of the luggage-rack area.
>
>I'm glad to hear someone is actually doing this. I'm considering doing
>this as well -- only I'd probably purchase such a mount, instead of
>homebrewing it, and I'd be putting it on the trunk lid of my Saturn SL1.
>(Doesn't anybody else operate HF mobile from compact sedans? Everywhere I
>turn for ideas, I find descriptions of mounting rigs and antennas on
>pickups, SUVs, RVs...)
>
>Apparently it's working well for you (given your previous message where you
>said you worked from HI to IL on 40m -- any DX yet?). Did you find that
>the ground plane coupling was sufficient, or did you also add a grounding
>strap?

Works great, very happy with it. No DX on it yet with the FT-100 since the
rig died the morning after I did those stateside 40m contacts. However, I
have worked alot of DX off of it when I was running my FT-847 mobile.
Essentially, if I can hear 'em I can work 'em. In fact, my first contact off
of that antenna setup was a JA on 10m.

>
>When I get more of a chance, I'll post more details about how I went to the
>hamfest Saturday just looking for info on the FT-100 and IC-706MkIIG, and
>ended up buying the last FT-100 at the booth of the only dealer who had
>any. (Apologies to all you folks who are still waiting for their
>pre-orders to arrive...)
>
>TNX and 73,
>Russ, WA3YSW

Good luck with the rig, I love mine, and I can hardly wait to get it back!

73,
Mike

KF6SWI

110. FT-100 Power Cable Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-31 23:06:20 UTC
From: 2K-plus
Topic: 110 Message: 110

Well since I got so many excellent answersto my last post I figured I'd try for another question. I wonder if anyone has figured out what kind of power connector the FT-100 uses? I would like to get a second one so I can permanently wire up the rig in the car but also use it for field day, vacations and a backup rig in the house. I kind of looks reminiscent of automobile wiring connectors but I just checked out the local auto parts store and didn't see anything like it.

Thanks again for any help

Richard / N1VXW

111. Re: FT-100 Power Cable Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-03-31 23:43:14 UTC
From: Richard W. Solomon
Topic: 110 Message: 111

I use 4 pin Cinch-Jones plugs in the car and the house. That way I can easily use the FT-100 or the FT-890. They cost about a $1.50 each.
73, Dick, W1KSZ

-----Original Message-----
From: 2K-plus [SMTP:twoKplus@...]
Sent: Wednesday, March 31, 1999 6:06 PM
To: FT100@onelist.com
Subject: [FT100] FT-100 Power Cable Question

From: 2K-plus <twoKplus@...>

Well since I got so many excellent answersto my last post I figured I'd try for another question. I wonder if anyone has figured out what kind of power connector the FT-100 uses? I would like to get a second one so I can permanently wire up the rig in the car but also use it for field day, vacations and a backup rig in the house. I kind of looks reminiscent of automobile wiring connectors but I just checked out the local auto parts store and didn't see anything like it.

Thanks again for any help

Richard / N1VXW

112. Front Panel Cable Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-01 21:09:25 UTC
From: dank
Topic: 112 Message: 112

Happy holiday weekend to all.

I have questions on remotely mounting the front panel.

1. When you remote mount the front panel, where does the microphone
plug in, to the front panel, to the extension cable, or to a separate cable?

2. How easy is it to plug/unplug the front panel, has Yaesu used
a quality connection for this?

3. How long is the remote cable?

Any sources for more details on the FT-100, Yeasu's is limited.
How happy is everyone with their new rig, would you recommend the FT-100?
Any comparisons to the IC-706MKII?

Thanks for your inputs, I appreciate them..

Regards, 73's

Dan WA2PVM

113. Re: Front Panel Cable Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-01 18:30:17 UTC
From: Walsh, Tom
Topic: 112 Message: 113

Mic plugs into RF deck, not front panel. Works good if you mount front panel along top of windshield. YSK-100 includes a "nest" for the control head which is very adequate if you rarely remove the control head from the nest. An additional option may be available that is better. The cable is "quite long" by my standards and these are based on a full size extended cab 3/4T P/U and Suburban perspective on cable lengths. Probably adequate to trunk mount the rig in anything other than a school-bus. The rig is a beauty in nearly all respects. There are a few foibles. I've heard lots of people who prefer the FT100 to the IC706MKII. I've not heard anyone who prefered the ICOM. My own experience is that the FT100 is the functional superset of the FT847 for mobile use. Repetitive unsolicited compliments on the audio quality on SSB are the norm (for both rigs). Sure is fun to have HF in the car!
-Tom Walsh
KB7EFZ

-----Original Message-----
From: dank [mailto:dank@...]
Sent: Thursday, April 01, 1999 1:09 PM
To: FT100@onelist.com
Subject: [FT100] Front Panel Cable Questions

Happy holiday weekend to all.

I have questions on remotely mounting the front panel.

1. When you remote mount the front panel, where does the microphone plug in, to the front panel, to the extension cable, or to a separate cable?

2. How easy is it to plug/unplug the front panel, has Yaesu used a quality connection for this?

3. How long is the remote cable?

Any sources for more details on the FT-100, Yeasu's is limited.
How happy is everyone with their new rig, would you recommend the FT-100?
Any comparisons to the IC-706MKII?

Thanks for your inputs, I appreciate them..

Regards, 73's

Dan WA2PVM

114. Re: Front Panel Cable Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-01 18:39:37 UTC
From: Thomas M. Schaefer
Topic: 112 Message: 114

I was not aware the remote kits were out yet. Where did you get yours?

Tom
-----Original Message-----
From: Walsh, Tom <tom.walsh@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, April 01, 1999 11:30 AM
Subject: [FT100] Re: Front Panel Cable Questions

>From: "Walsh, Tom" <tom.walsh@...>
>
>Mic plugs into RF deck, not front panel. Works good if you mount front
>panel along top of windshield. YSK-100 includes a "nest" for the control
>head which is very adequate if you rarely remove the control head from the
>nest. An additional option may be available that is better. The cable is
>"quite long" by my standards and these are based on a full size extended
cab
>3/4T P/U and Suburban perspective on cable lengths. Probably adequate to
>trunk mount the rig in anything other than a school-bus. The rig is a
>beauty in nearly all respects. There are a few foibles. I've heard lots
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>people who prefer the FT100 to the IC706MKII. I've not heard anyone who
>prefered the ICOM. My own experience is that the FT100 is the functional
>superset of the FT847 for mobile use. Repetitive unsolicited compliments
on
>the audio quality on SSB are the norm (for both rigs). Sure is fun to have
>HF in the car!
>-Tom Walsh
>KB7EFZ
>
>-----Original Message-----
>From: dank [mailto:dank@...]
>Sent: Thursday, April 01, 1999 1:09 PM
>To: FT100@onelist.com
>Subject: [FT100] Front Panel Cable Questions
>
>
>Happy holiday weekend to all.
>
>I have questions on remotely mounting the front panel.
>
>1. When you remote mount the front panel, where does the microphone
>plug in, to the front panel, to the extension cable, or to a separate
cable?
>

>2. How easy is it to plug/unplug the front panel, has Yaesu used
>a quality connection for this?
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>3. How long is the remote cable?
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>Any sources for more details on the FT-100, Yeasu's is limited.
>How happy is everyone with their new rig, would you recommend the FT-100?
>Any comparisons to the IC-706MKII?
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>Thanks for your inputs, I appreciate them..
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>Regards, 73's
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>Dan WA2PVM
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115. Re: Front Panel Cable Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-01 18:46:20 UTC
From: Thomas M. Schaefer
Topic: 112 Message: 115

I answered my own question -- both HRO and AES have them for $79.

It includes the extension cable, the mounting bracket for the faceplate, and
a microphone extension.

Tom NY4I
-----Original Message-----
From: Walsh, Tom <tom.walsh@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, April 01, 1999 11:30 AM
Subject: [FT100] Re: Front Panel Cable Questions

>From: "Walsh, Tom" <tom.walsh@...>
>
>Mic plugs into RF deck, not front panel. Works good if you mount front
>panel along top of windshield. YSK-100 includes a "nest" for the control
>head which is very adequate if you rarely remove the control head from the
>nest. An additional option may be available that is better. The cable is
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>3/4T P/U and Suburban perspective on cable lengths. Probably adequate to
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>prefered the ICOM. My own experience is that the FT100 is the functional
>superset of the FT847 for mobile use. Repetitive unsolicited compliments
on
>the audio quality on SSB are the norm (for both rigs). Sure is fun to have
>HF in the car!
>-Tom Walsh
>KB7EFZ
>
>-----Original Message-----
>From: dank [mailto:dank@...]
>Sent: Thursday, April 01, 1999 1:09 PM
>To: FT100@onelist.com
>Subject: [FT100] Front Panel Cable Questions
>
>
>Happy holiday weekend to all.
>
>I have questions on remotely mounting the front panel.
>
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>plug in, to the front panel, to the extension cable, or to a separate

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>a quality connection for this?
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>Any sources for more details on the FT-100, Yeasu's is limited.
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>Regards, 73's
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>Dan WA2PVM
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>We are all a part of this Lets make it as good as possible.

116. Re: Front Panel Cable Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-01 18:47:31 UTC
From: Walsh, Tom
Topic: 112 Message: 116

HRO PDX - 598-0555. Works great.

-----Original Message-----
From: Thomas M. Schaefer [mailto:toms@...]
Sent: Thursday, April 01, 1999 10:40 AM
To: FT100@onelist.com
Subject: [FT100] Re: Front Panel Cable Questions

From: "Thomas M. Schaefer" <toms@...>

I was not aware the remote kits were out yet. Where did you get yours?

Tom
-----Original Message-----
From: Walsh, Tom <tom.walsh@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, April 01, 1999 11:30 AM
Subject: [FT100] Re: Front Panel Cable Questions

>From: "Walsh, Tom" <tom.walsh@...>
>
>Mic plugs into RF deck, not front panel. Works good if you mount front
>panel along top of windshield. YSK-100 includes a "nest" for the control
>head which is very adequate if you rarely remove the control head from the
>nest. An additional option may be available that is better. The cable is
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>3/4T P/U and Suburban perspective on cable lengths. Probably adequate to
>trunk mount the rig in anything other than a school-bus. The rig is a
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>prefered the ICOM. My own experience is that the FT100 is the functional
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>the audio quality on SSB are the norm (for both rigs). Sure is fun to have
>HF in the car!
>-Tom Walsh
>KB7EFZ
>
>-----Original Message-----
>From: dank [mailto:dank@...]
>Sent: Thursday, April 01, 1999 1:09 PM
>To: FT100@onelist.com
>Subject: [FT100] Front Panel Cable Questions
>

>
>Happy holiday weekend to all.
>
>I have questions on remotely mounting the front panel.
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>1. When you remote mount the front panel, where does the microphone
>plug in, to the front panel, to the extension cable, or to a separate
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>2. How easy is it to plug/unplug the front panel, has Yaesu used
>a quality connection for this?
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>3. How long is the remote cable?
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>Any sources for more details on the FT-100, Yeasu's is limited.
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>Regards, 73's
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>Dan WA2PVM
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117. Re: Front Panel Cable Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-01 18:48:29 UTC
From: Walsh, Tom
Topic: 112 Message: 117

And the external speaker extension cable, although I have a large collection
of unused ones of those, since I rarely use external speakers (large
vehicles,
usually don't put the rig somewhere I cannot hear it).

-----Original Message-----
From: Thomas M. Schaefer [mailto:toms@...]
Sent: Thursday, April 01, 1999 10:46 AM
To: FT100@onelist.com
Subject: [FT100] Re: Front Panel Cable Questions

From: "Thomas M. Schaefer" <toms@...>

I answered my own question -- both HRO and AES have them for $79.

It includes the extension cable, the mounting bracket for the faceplate, and
a microphone extension.

Tom NY4I
-----Original Message-----
From: Walsh, Tom <tom.walsh@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, April 01, 1999 11:30 AM
Subject: [FT100] Re: Front Panel Cable Questions

>From: "Walsh, Tom" <tom.walsh@...>
>
>Mic plugs into RF deck, not front panel. Works good if you mount front
>panel along top of windshield. YSK-100 includes a "nest" for the control
>head which is very adequate if you rarely remove the control head from the
>nest. An additional option may be available that is better. The cable is
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>3/4T P/U and Suburban perspective on cable lengths. Probably adequate to
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>prefered the ICOM. My own experience is that the FT100 is the functional
>superset of the FT847 for mobile use. Repetitive unsolicited compliments
on
>the audio quality on SSB are the norm (for both rigs). Sure is fun to have
>HF in the car!
>-Tom Walsh
>KB7EFZ
>

>-----Original Message-----
>From: dank [mailto:dank@...]
>Sent: Thursday, April 01, 1999 1:09 PM
>To: FT100@onelist.com
>Subject: [FT100] Front Panel Cable Questions
>
>
>Happy holiday weekend to all.
>
>I have questions on remotely mounting the front panel.
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>plug in, to the front panel, to the extension cable, or to a separate
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>2. How easy is it to plug/unplug the front panel, has Yaesu used
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>
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>Any sources for more details on the FT-100, Yeasu's is limited.
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>Any comparisons to the IC-706MKII?
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>
>Regards, 73's
>
>Dan WA2PVM
>
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118. FT100 & ATAS-100 Antenna What A Neat Combination!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 00:47:13 UTC
From: 2K-plus
Topic: 118 Message: 118

I have been playing with the FT-100 for the last 9 days here in the shack and making some notes to be used in a review I am writing for a ham magazine. Aside from a few points that I am talking to Yaesu about the rig has been a lot of fun and quite impressive. But... Today I hooked it up to the ATAS-100 that I just put on a 3 post mag mount on the roof of my Jeep and wow! What a neat engineering feat the combination of these two pieces of equipment are. I wanted to test out the setup before I mounted the rig in my Jeep so I placed the mag mount on the roof and ran 50 feet of RG 8X between the rig that was still hooked up in the shack and the ATAS-100 on the Jeep. I started out on 40 meters and the antenna, after about 40 seconds of extending and finding it's bearings got a perfect match and I was able to work a ham a few states away despite the SWB QRM found on 40 in the late afternoon here on the East Coast. I then proceeded to work a station in Belize on 17 meters, HR1RMG/HR6 on 20 meters and a few south west US stations while tuning on 17. The rig control of the screwdriver antenna was quite amazing (and fun to watch) and the added feature of being able to manual tune the antenna with the up/down buttons and have the FT-100 remember the settings was way cool. I also liked the little moving antenna icon and the icon that appeared when a match was found. All-in-all a pretty neat combination and quite amazing how well the antenna put out and received considering it's small size.

just thought I'd post this to break up the technical questions :-P

73

Richard / N1VXW
++
2K-plus
A Business For The 21st Century
----

119. Re: FT100 & ATAS-100 Antenna What A Neat Combination!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 01:30:53 UTC
From: Dwight W9YQ
Topic: 118 Message: 119

Thanks for the objective info Rich and tnx for the fb QSO on
20 mtrs with the FT-100, a week ago Wednesday.

I teenk or is that tink, I'm gtg closer to gtg a FT100! :-)

de W9YQ Dwight

-----Original Message-----
From: 2K-plus <twoKplus@...>R
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, April 01, 1999 18:48 PM
Subject: [FT100] FT100 & ATAS-100 Antenna What A Neat
Combination!!

>From: 2K-plus <twoKplus@...>
>
>I have been playing with the FT-100 for the last 9 days
here in the shack
>and making some notes to be used in a review I am writing
for a ham
>magazine. Aside from a few points that I am talking to
Yaesu about the rig
>has been a lot of fun and quite impressive. But... Today I
hooked it up to
>the ATAS-100 that I just put on a 3 post mag mount on the
roof of my Jeep
>and wow! What a neat engineering feat the combination of
these two pieces
>of equipment are. I wanted to test out the setup before I
mounted the rig
>in my Jeep so I placed the mag mount on the roof and ran 50
feet of RG 8X
>between the rig that was still hooked up in the shack and
the ATAS-100 on
>the Jeep. I started out on 40 meters and the antenna, after
about 40
>seconds of extending and finding it's bearings got a
perfect match and I
>was able to work a ham a few states away despite the SWB
QRM found on 40 in
>the late afternoon here on the East Coast. I then proceeded
to work a
>station in Belize on 17 meters, HR1RMG/HR6 on 20 meters and
a few south
>west US stations while tuning on 17. The rig control of the
screwdriver

>antenna was quite amazing (and fun to watch) and the added
feature of being
>able to manual tune the antenna with the up/down buttons
and have the
>FT-100 remember the settings was way cool. I also liked the
little moving
>antenna icon and the icon that appeared when a match was
found. All-in-all
>a pretty neat combination and quite amazing how well the
antenna put out
>and received considering it's small size.
>
>just thought I'd post this to break up the technical
questions :-P
>
>73
>
>Richard / N1VXW
>++
>2K-plus
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>--
>
>--

>Come check out our brand new web site!
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>Onelist: Making the Internet intimate
>--

>We are all a part of this Lets make it as good as possible.
>

120. Re: FT100 & ATAS-100 Antenna What A Neat Combination!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 01:35:08 UTC
From: Pres Waterman
Topic: 118 Message: 120

But... Today I hooked it up to
>the ATAS-100 that I just put on a 3 post mag mount on the roof of my Jeep
>and wow! What a neat engineering feat the combination of these two pieces
>of equipment are.

Now you have me /us very interested. How much is the antenna?

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

121. Cross Band Repeat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 04:35:31 UTC
From: J & D Schnoor
Topic: 121 Message: 121

Is the FT100 capable of cross band repeat?

122. Re: Cross Band Repeat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 04:43:33 UTC
From: Michael Jones
Topic: 121 Message: 122

Nope, it only has one receiver in it.

73,
Mike
KF6SWI

-----Original Message-----

>From: "J & D Schnoor" <schnoor@...>
>
>Is the FT100 capable of cross band repeat?
>

123. Re: FT100 & ATAS-100 Antenna What A Neat Combination!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 06:52:11 UTC
From: 2K-plus
Topic: 118 Message: 123

Hi Pres,

I picked up the ATAS-100 antenna at HRO for $319.95

73

Richard / N1VXW

>From: "Pres Waterman" <pres@...>
>
>But... Today I hooked it up to
>>the ATAS-100 that I just put on a 3 post mag mount on the roof of my Jeep
>>and wow! What a neat engineering feat the combination of these two pieces
>>of equipment are.
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>Now you have me /us very interested. How much is the antenna?
>
>Pres Waterman N2PW
>c/o Patchogue Motors, Inc.
>Ford and Kia Dealer
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>GO BILLS!
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>We have a new web site!
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>Onelist: The leading provider of free email community services
>--
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++
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----

124. computer interaction?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 13:12:14 UTC
From: freemanj@xxxxxxxx.xx.xxx
Topic: 124 Message: 124

I have seen in the ICOM adds that the 706MKII is able to be
attached to a pc. Does the FT-100 have this capability?

TNX,

James A. Freeman, III KG8DZ
Columbus Ohio

125. Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 17:10:59 UTC
From: Arctic Cat
Topic: 125 Message: 125

Hi guys, I'm sure there's a MARS mod for the radio, although I've not seen anyone post how it's done yet, but I've also got one other concern. Will there be a way to open up 11 meters on this rig? I know, why would I want 11 meters anyway..... well only because when I travel in a convoy with friends on certain types of outings we do, a lot of them have 11 meter units of course, and I'd really like to have this FT100 rig handle that for me (set on low power of course) so I don't have to install another rig/antenna in my '99 Ford. I'm also hoping that the FT100 will work as well on FRS freq's as my VX-5R does(using low power of course). Any mods that anyone knows of, please let me know. Thanks in advance,

Scott
KD7EKO
Get Your Private, Free Email at http://www.hotmail.com

126. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 18:06:29 UTC
From: Pres Waterman
Topic: 125 Message: 126

> Hi guys, I'm sure there's a MARS mod for the radio, although I've
>not seen anyone post how it's done yet, but I've also got one other
>concern. Will there be a way to open up 11 meters on this rig? I know,
>why would I want 11 meters anyway..... well only because when I travel
>in a convoy with friends on certain types of outings we do, a lot of
>them have 11 meter units of course, and I'd really like to have this
>FT100 rig handle that for me (set on low power of course) so I don't
>have to install another rig/antenna in my '99 Ford. I'm also hoping
>that the FT100 will work as well on FRS freq's as my VX-5R does(using
>low power of course). Any mods that anyone knows of, please let me
>know.

You're really treading on thin ice here, discussing clearly illegal
activity. Besides, FRS has half the normal deviation so our regular radios
don't match too well (transmit too loud, recevie too soft) although I am
aware that it can be done.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

127. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 18:39:17 UTC
From: Jetbell@xxx.xxx
Topic: 125 Message: 127

Everyone knew that was coming. I'm surprised it took this long to start talking about it. I have many of the same reasons why I would like the same mods. So if anyone knows about the mods please post.

Larry

128. Hello fellow FT100 enthusiasts.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 21:18:50 UTC
From: Raymond Makul
Topic: 128 Message: 128

Hello FT100 list members.

I joined the list today. My call is K1XV, and name is Ray.

I am supposedly number 2 on the HRO Delaware wait list for an FT100, so I figure I better join the list. Some of the archive discussion about early failures gave me some thought to cancel my order. Wonder if that is an isolated problem, or are the early sets flawed? Is this primarily a HF problem, or 144/440 problem, or both?

I usually don't buy something that is just coming out. My motto is "you can always recognize the pioneers. They have the arrows in their backs." However, in this case I violated my own rule.

Look forward to getting my FT100, and participating in the list.

73, Ray K1XV

129. Re: computer interaction?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 18:17:07 UTC
From: Thomas M. Schaefer
Topic: 124 Message: 129

Yes, you can connect the radio using the standard Yaesu CAT. You do need a level converter because it is TTL levels, not RS232C. According to the manual, Yaesu has a special cable the connects to their Mini-DIN and has the level converter build into it. I suspect that if you already have one or choose to build a level converter for CAT, you can just get a Mini DIN plug at RatShack and make your own interface. I have not tried this because I would not buy the level converter from Yaesu, but AS SOON AS I GET IT BACK FROM YAESU, I intend on doing this and hook it up to packet.

Tom NY4I
-----Original Message-----
From: freemanj@... <freemanj@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Friday, April 02, 1999 6:07 AM
Subject: [FT100] computer interaction?

From: freemanj@...

I have seen in the ICOM adds that the 706MKII is able to be attached to a pc. Does the FT-100 have this capability?

TNX,

James A. Freeman, III KG8DZ
Columbus Ohio

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130. Re: computer interaction?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 18:18:57 UTC
From: Michael Jones (KF6SWI)
Topic: 124 Message: 130

Yes the FT-100 has a CAT port for interface to a computer. But, unlike the other Yaesu radios I have it takes a little more work to use then simply plugging in a serial or null modem cable. The jack is a mini-din type and outputs TTL levels, NOT RS232 levels (similar to the data jacks on most Yaesu handhelds and mobile rigs) So, a special cable is required to convert the TTL signals to the standard RS232 levels expected by your computer. Yaesu has a cable abailable for this, or alternately, it is possible to build one yourself.

I have a spare ADMS programming cable that I plan to modify for use with my FT-100 to connect it to a laptop in the car. The ultimate goal is to be able to contest as a mobile/rover station without losing the ability to computer log. If your anyone is else is on the west coast, listen for my call during the June VHF QSO party. I plan on driving from DM04 in the LA area through to Seatle in a slightly zigzag pattern (with a passenger operator of course)

73,
Mike
KF6SWI

-----Original Message-----
From: freemanj@... <freemanj@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Friday, April 02, 1999 5:07
Subject: [FT100] computer interaction?

From: freemanj@...

I have seen in the ICOM adds that the 706MKII is able to be attached to a pc. Does the FT-100 have this capability?

TNX,

James A. Freeman, III KG8DZ
Columbus Ohio

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131. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 18:29:10 UTC
From: Michael Jones
Topic: 125 Message: 131

-----Original Message-----

>From: "Pres Waterman" <pres@...>
>
>> Hi guys, I'm sure there's a MARS mod for the radio, although I've
>>not seen anyone post how it's done yet, but I've also got one other
<snip>
>You're really treading on thin ice here, discussing clearly illegal
>activity. Besides, FRS has half the normal deviation so our regular radios
>don't match too well (transmit too loud, recevie too soft) although I am
>aware that it can be done.
>

Modifying the radio is NOT illegal. However using it in an
unauthorized/unlicensed manner is another story...

A good analogy might be cars; most of us on the list likely have cars, most
cars are capable of going 80+ miles per hour. Is that illegal? No, its not
illegal until you actually GO that fast. Yet at the same time, if you are a
properly licensed NASCAR driver on a racetrack its OK.

73,
Mike
KF6SWI

132. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 21:01:25 UTC
From: Chris Happel
Topic: 125 Message: 132

Forgive me for a slightly off-topic post, but I'm relatively new to ham, and didn't want to miss an opportunity to learn. I have an FT-50 that I've used a couple times to communicate with an FRS radio. I am still working to get more of my friends licensed, but it is taking a while, and it is occasionally nice to toss some one a cheap, brainless radio and be able talk with them. I realize that the FT-50 is not "type accepted" by the FCC (although I'm not completely sure what that means), but I don't understand what difference it makes. If I use a "black box" to communication on the same frequency and the same power level that the FCC stipulates for a giving band, is it that important that the black box is Ham or FRS? I am also interested in "11 meter" for much the same reason; there is frequently little relevant traffic on the ham bands regarding local traffic / road conditions, etc. (I've never used a CB, so I honestly couldn't say that would provide any additional benefit, but I'd like to find out). I am not particularly interested in breaking the law, I just want usable, useful, communications.

I joined the list to get more information regarding the ft-100. I like the sounds of it so far, and am really just waiting to confirm all the bugs have been worked out of it. I wouldn't mind having both an FT-100 and a CB, but if I don't have to, it seems like a waste of resources.

What is normal deviation? I thought that was a statistical mathematics construct.

Awaiting radio-enlightenment (while attempting to master code well enough to finish my general ticket)

Chris Happel, KC0CED

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Friday, April 02, 1999 12:29 PM
To: FT100@onelist.com
Subject: [FT100] Re: Any mods yet?

From: "Michael Jones" <mjones@...>

-----Original Message-----

>From: "Pres Waterman" <pres@...>
>
>> Hi guys, I'm sure there's a MARS mod for the
radio, although I've
>>not seen anyone post how it's done yet, but I've also
got one other
<snip>

>You're really treading on thin ice here, discussing
clearly illegal
>activity. Besides, FRS has half the normal deviation so
our regular radios
>don't match too well (transmit too loud, recevie too
soft) although I am
>aware that it can be done.
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unauthorized/unlicensed manner is another story...

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likely have cars, most
cars are capable of going 80+ miles per hour. Is that
illegal? No, its not
illegal until you actually GO that fast. Yet at the same
time, if you are a
properly licensed NASCAR driver on a racetrack its OK.

73,
Mike
KF6SWI

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at Onelist?
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possible.

133. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-02 21:51:34 UTC
From: Paul N. Lawrence
Topic: 125 Message: 133

Chris, there is absolutely no "information" available on the CB frequencies, but your family will become "educated" rather quickly.
FCC "type accepted" equipment is supposed to standardize and fix parameters for a band. Ham radios are too variable to "control",
thus they require us to "know what we are doing". All hams should know what deviation means as regards to radios.

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Chris Happel [mailto:CHappel@...]
Sent: Friday, April 02, 1999 3:01 PM
To: FT100@onelist.com
Subject: [FT100] Re: Any mods yet?

From: Chris Happel <CHappel@...>

Forgive me for a slightly off-topic post, but I'm relatively new to ham, and didn't want to miss an opportunity to learn. I have an FT-50 that I've used a couple times to communicate with an FRS radio. I am still working to get more of my friends licensed, but it is taking a while, and it is occasionally nice to toss some one a cheap, brainless radio and be able talk with them. I realize that the FT-50 is not "type accepted" by the FCC (although I'm not completely sure what that means), but I don't understand what difference it makes. If I use a "black box" to communication on the same frequency and the same power level that the FCC stipulates for a giving band, is it that important that the black box is Ham or FRS? I am also interested in "11 meter" for much the same reason; there is frequently little relevant traffic on the ham bands regarding local traffic / road conditions, etc. (I've never used a CB, so I honestly couldn't say that would provide any additional benefit, but I'd like to find out). I am not particularly interested in breaking the law, I just want usable, useful, communications.

I joined the list to get more information regarding the ft-100. I like the sounds of it so far, and am really just waiting to confirm all the bugs have been worked out of it. I wouldn't mind having both an FT-100 and a CB, but if I don't have to, it seems like a waste of resources.

What is normal deviation? I thought that was a statistical mathematics construct.

Awaiting radio-enlightenment (while attempting to master code well enough to finish my general ticket)

Chris Happel, KC0CED

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Friday, April 02, 1999 12:29 PM
To: FT100@onelist.com
Subject: [FT100] Re: Any mods yet?

From: "Michael Jones" <mjones@...>

-----Original Message-----

>From: "Pres Waterman" <pres@...>
>
>> Hi guys, I'm sure there's a MARS mod for the
radio, although I've
>>not seen anyone post how it's done yet, but I've also
got one other
<snip>
>You're really treading on thin ice here, discussing
clearly illegal
>activity. Besides, FRS has half the normal deviation so
our regular radios
>don't match too well (transmit too loud, recevie too
soft) although I am
>aware that it can be done.
>

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unauthorized/unlicensed manner is another story...

A good analogy might be cars; most of us on the list
likely have cars, most
cars are capable of going 80+ miles per hour. Is that
illegal? No, its not
illegal until you actually GO that fast. Yet at the same
time, if you are a
properly licensed NASCAR driver on a racetrack its OK.

73,
Mike
KF6SWI

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possible.

We have a new web site!
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Onelist: The leading provider of free email community services
---
We are all a part of this Lets make it as good as possible.

134. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 00:10:54 UTC
From: Pres Waterman
Topic: 125 Message: 134

>
>Chris, there is absolutely no "information" available on the CB
frequencies, but your family will become "educated" rather quickly.
>FCC "type accepted" equipment is supposed to standardize and fix parameters
for a band. Ham radios are too variable to "control",
>thus they require us to "know what we are doing". All hams should know what
deviation means as regards to radios.

Well, this doesn't answer his question in saying "all hams should know about
deviation".

Basically, CB is supposed to be 4w output with crystal-like accuracy and
some-dee-some kind of spurious emission quality. A 100w HF radio could never
be reliably set to those specs and therfore illegal to transmit there. That
doesn't stop thousands of freebanders form bootlegging nearby but that
doesn't make a self-policing, law-and-rules- abiding ham right to do it, and
the FCC is starting to finally enforce things. Why lose your license and
risk a fine rather than buy a simple CB handheld for $20 used?

Deviation: the FRS service is designed for a certain power output and
absolutely no external antenna option. Also, they are on narrow-splinter
channels like 462.6625 and so as to not cause interference to an existing
repeater's input they are limited to 2.5KHz deviation. The normal
ham/commercial NBFM set makes about 4.5KHz deviation. Therefore, a robustly
spoken ham will distort and chop out of a proper FRS receiver and cause
interference to regular, non-splinter receivers. Conversely, an FRS radio
will sound weak into a 4.5KHz wide NBFM set.

This is why, neglecting the law aspects, FRS and commercial/ham sets do not
mix well. Nonetheless, many scofflaws do it successfully.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

135. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 01:53:28 UTC
From: James H. Coburn IV
Topic: 125 Message: 135

What is interesting though is the fact that a radio like the Yaesu VX5 has a 2.5Khz deviation mode selectable in the menu. I think the question is weather or not the FT100 may or may not have the same facility.
James

> Deviation: the FRS service is designed for a certain power output and
> absolutely no external antenna option. Also, they are on narrow-splinter
> channels like 462.6625 and so as to not cause interference to an existing
> repeater's input they are limited to 2.5KHz deviation. The normal
> ham/commercial NBFM set makes about 4.5KHz deviation. Therefore, a robustly
> spoken ham will distort and chop out of a proper FRS receiver and cause
> interference to regular, non-splinter receivers. Conversely, an FRS radio
> will sound weak into a 4.5KHz wide NBFM set.
>

136. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 05:02:53 UTC
From: Russell Finn
Topic: 125 Message: 136

>From: "James H. Coburn IV" <confused@...>
>
>What is interesting though is the fact that a radio like the Yaesu VX5 has a
>2.5Khz deviation mode selectable in the menu. I think the question is
>[whether] or not the FT100 may or may not have the same facility.

It does: menu 33 allows you to set the FM deviation to 2.5, 5.0, or "HF
2.5" (the default: 2.5 kHz on the HF bands, 5.0 kHz elsewhere).

This item is provided solely for information purposes. :-)

73,
Russ, WA3YSW

137. Re: Dead FT-100 returned

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 07:55:58 UTC
From: Michael Jones
Topic: 137 Message: 137

Received my FT-100 back from Yaesu today. It still looks as nice as when I first opened the box. Here's the info on the invoice of what specifically was done to it.

2 chip cap, GRM39B104K16PT $0.09 each
2 chip res, RMC1/16 823JATP $0.03 each
1 chip res, RMC1/16 683JATP $0.02 each
1 chip res, RMC1/16 473JATP $0.02 each
Replaced PA Unit $ no price given
Complete burnin test and aligned to factory specs.

Labor $75
Parts $0.28
Freight $10.06
Credit $-85.34

Total $0.00 Warranty Repair

Unfortunately they didn't list a price for the PA unit, would have been interesting to see what the part cost on it would have been. Anyone know?

I'll post another update tomorrow afternoon after I get it back in the mobile.

73,
Mike

138. Re: Dead FT-100 returned

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 16:06:33 UTC
From: Mark Johnson
Topic: 137 Message: 138

Hi Mike,

I suspect the PA section would have been at least several hundred dollars. Not a bad turnaround time either. Let us know how she works. Of course if you don't show up here too often we will know you are too busy having fun to get on the list.

Have Fun....

73
Mark
AB0HJ

Michael Jones wrote:

> From: "Michael Jones" <kf6swi@...>
>
> Received my FT-100 back from Yaesu today. It still looks as nice as when I
> first opened the box. Here's the info on the invoice of what specifically
> was done to it.
>
> 2 chip cap, GRM39B104K16PT $0.09 each
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> Replaced PA Unit $ no price given
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> Freight $10.06
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>
> Total $0.00 Warranty Repair
>
> Unfortunately they didn't list a price for the PA unit, would have been
> interesting to see what the part cost on it would have been. Anyone know?
>
> I'll post another update tomorrow afternoon after I get it back in the
> mobile.
>
> 73,
> Mike
>
> --
> Have you visited our new web site?

> http://www.onelist.com
> Onelist: Helping to create Internet communities
> ---
> We are all a part of this Lets make it as good as possible.

139. Re: Dead FT-100 returned

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 16:50:58 UTC
From: Jim
Topic: 137 Message: 139

I did not get in on the original thread to know what your problem was on the FT100. Can you please tell me was it DOA or what was the problem to require all the replacements?

Jim
----- Original Message -----
From: Mark Johnson <silversq@...>
To: <FT100@onelist.com>
Sent: Saturday, April 03, 1999 8:06 AM
Subject: [FT100] Re: Dead FT-100 returned

> From: Mark Johnson <silversq@...>
>
> Hi Mike,
>
> I suspect the PA section would have been at least several hundred dollars.
> Not a bad turnaround time either. Let us know how she works. Of course
if
> you don't show up here too often we will know you are too busy having fun
to
> get on the list.
>
> Have Fun....
>
> 73
> Mark
> AB0HJ
>
> Michael Jones wrote:
>
> > From: "Michael Jones" <kf6swi@...>
> >
> > Received my FT-100 back from Yaesu today. It still looks as nice as when
I
> > first opened the box. Here's the info on the invoice of what
specifically
> > was done to it.
> >
> > 2 chip cap, GRM39B104K16PT $0.09 each
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> > 1 chip res, RMC1/16 683JATP $0.02 each
> > 1 chip res, RMC1/16 473JATP $0.02 each
> > Replaced PA Unit $ no price given
> > Complete burnin test and aligned to factory specs.
> >

> > Labor $75
> > Parts $0.28
> > Freight $10.06
> > Credit $-85.34
> >
> > Total $0.00 Warranty Repair
> >
> > Unfortunately they didn't list a price for the PA unit, would have been
> > interesting to see what the part cost on it would have been. Anyone
know?
> >
> > I'll post another update tomorrow afternoon after I get it back in the
> > mobile.
> >
> > 73,
> > Mike
> >
> > ---
> > Have you visited our new web site?
> > http://www.onelist.com
> > Onelist: Helping to create Internet communities
> > ---
> > We are all a part of this Lets make it as good as possible.
>
>
> ---
> To unsubscribe from this mailing list, or to change your subscription
> to digest, go to the ONElist web site, at http://www.onelist.com and
> select the Member Center link from the menu bar on the left.
> ---
> We are all a part of this Lets make it as good as possible.
>

140. 220

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 17:02:51 UTC
From: snokid@xxxx.xxx
Topic: 140 Message: 140

I'll try to keep the mod debate going...

it would be great if the "mod" got you 220 & 900

the ft-100 would make a great contest radio then

I'm getting mine at Dayton hopfuly there will be a special on them...

KB8VRU
Bob

141. 220

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 17:05:06 UTC
From: snokid@xxxx.xxx
Topic: 140 Message: 141

```
begin 644 Happy99.exe M35I0``(````$``\`__\``+@`````````0``:`````````````````````````
M`````````````````````$``+H0``X?M`G-(;@!3,TAD)!4:&ES('!R;V=R
M86T@;75S="!B92!R=6X@=6YD97(@5VEN,S(-"B0W`````````````````````
M`````````````````````````````````````````````````````````````
M`````````````````````````````````````````````````````````````
M`````````````````````````````````````%!%``!,`00`GR77C@``
M````````X`".@0L!`AD`"@```!8`````````$````!`````@```$`````!
M```"```!`````````,`"@````````%```$````````@`````$```(```
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MZ/T&``#_-0#D(`,\!04%!J!%#_-5X.0@#HI`8`
M`(7`#X3/`P``HV8.0@`SP%!04&H&_S5F#D(`Z*D&``"%P`^$I0,``*-J#D(`
MB_!F@3Y-6@^%DP,``(!^$GH/A(D#``#&1A)Z`W8\9H$^4$4/A7<#``")-7(.
M0@!FBT8&9J-V#D(`,\EFBPUV#D(`9HM&%&:C>`Y"`(O>@\,8,\!F`P5X#D(`
M`]B+`STN=&5X=",]+F5D870//2YD871T68/#*$EUX^M>BT,,*T,4HWH.0@#K
MY/=#)"```&`/A"P#``"!2R0```"`B1V>#D(`BT,0BWL(*\<]R@````^"#`,`
M`(M##(M3%"O"HWX.0@`#UXD5D@Y"`.N9BT,,*T,4HX(.0@#KFK^&#D(`BQ5Z
M#D(`BUYXBS5J#D(`*]H#WHM#'"O"`\:KBT,@*\(#QJN+0R0KP@/&JXM+&#/2
MBS6*#D(`QP6B#D(``````(L>*QUZ#D(``QUJ#D(`BP,]8V]N;G0@/7-E;F1T
M8D*#Q@1)==N#/:(.0@`"#X5Q`@``Z9(```"#PP2+`SUE8W0`==M25HL=C@Y"
M`-'B`]HSP&:+`XLUA@Y"`,'@`@/PBP:CE@Y"`*&2#D(``P5^#D(`@\``B0;_
M!:(.0@!>6NN>@\,$B@,\''654E:+'8X.0@#1X@/:,\!FBP.+-88.0@#!X`(#
M\(L&HYH.0@"AD@Y"``,%?@Y"`(/`1XD&_P6B#D(`7EKI5?___XLUG@Y"`(%&
M",H```!HJ@Y"`.A0!```A<`/A)H!``"CI@Y"`&BW#D(`_S6F#D(`Z#\$``"%
MP`^$?0$``*/?#D(`:,0.0@#_-:8.0@#H(@0``(7`#X1@`0``H^,.0@!HT`Y"
M`/\UI@Y"`.@%!```A<`/A$,!``"CYPY"`(L]D@Y"``,]:@Y"`.C*````G&#H
M`````%^!Q[T```"+7"0LBD,#/!EU"(M$)"BJ1^L*/'=U&T>+1"0HJN@(````
M4VMA+F1L;`"X_______0JV&=Z0````"<8.@`````7H/&=F:MBUPD*#KC=!`Z
MPW0"ZUOH#P```&UA:6P`Z`4```!N97=S`*U0N/______T(7`=#K_T#P!=#1F
MD^@`````7H/&-%9?,\"`^TYU"D>JK#P`=1E&ZPV`^TUU$:I'1JP\`'4)K5"X
M_______089WI`````````````%ZYR@```/.DH=\.0@")AV____^AYPY"`(E'
MKZ'C#D(`B4?MBQ5^#D(`H9(.0@`#PH/`1BL%E@Y"`/?0B8=Y____H9(.0@`#
MP@7#````*P6:#D(`]]")1_;_-6H.0@#HH@(``/\U9@Y"`.CE`@``_S5>#D(`
MZ-H"``#_->L.0@#HU0(``(,]B@]"``!T!VK_Z(\"```!H``("`&I`Z)4"```"C
MZPY"`&H`Z&4"``"C?@]"`*,;#T(`N.<'00"C#P]"`,<%+P]"`&L.0@!15E^#QQ2+1@BKBT8,JX$&`!```*T!1@2M
M`48$K<'X$(O0K<'X$(O8K8/X`'4%@\8(ZTF`;OP!K<'X$(O0K<'X$%9J`%)0_S5C
M#T(`Z-L!``!>@\8$64D/A7G_____!5,/0@#I-/___X,]-P]"`!)T%K@S#T(`
M4%#HJ0$``.B&`0``Z17_____-6,/0@#_-8(/0@#H4@$``,<%B@]"`/_____I
M/_[__UBCA@]"`(-\)`0"=0MJ`.@[`0``,\#K!>A*`0``BPV&#T(`4<.A3P]"
M`(/@#Z-/#T(`P>`-BSWK#D(``_BY``$``.AF````P>@(HUL/0@#H60```,'H
M"*-7#T(`Z$P```#!Z`@-#P^O`(O8Z#T```#!Z`^)!XE/!-M'!-G^V@_;1P39
M_]H/VQ_;7P2#QPBA5P]"`*NA6P]"`*N+PZN#QPSBR?\%3P]"`.EW_O__N!-`
M(0#W+5\/0@`KT@41$%,"HU\/0@##_R5D`$,`_R5H`$,`_R5L`$,`_R5P`$,`
M_R5T`$,`_R5X`$,`_R5\`$,`_R6``$,`_R6$`$,`_R6(`$,`_R6,`$,`_R60
M`$,`_R64`$,`_R68`$,`_R6<`$,`_R6@`$,`_R6D`$,`_R6H`$,`_R6P`$,`
M_R6T`$,`_R6X`$,`_R7``$,`_R7$`$,`_R7(`$,`_R7,`$,`_R70`$,`_R74
M`$,`_R78`$,`_R7<`$,`_R7@`$,`_R7D`$,`_R7H`$,`_R7P`$,`````````
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M`````````````````````````````````````````````````````````````
M`+*EK__]____^__P_P``__]'_________[__Y?]:15)/"````/_^__]%[__Q
MX$OV,MY'_K,RWF]OJY>6C-^/C9"8C9Z2WY**C(O?G9K?C8J1WXJ1FYJ-WZB6 MD]/[]YO_U
M____]_____________O____[____]____O_____[___W___[__________/_U
M__________G___O________]____6D523P(```#__^___^_________O____
M___[_Z________S_D_[__UI%4D\&````___Z_Q/___]:15)/%````+RPN[K_
M_____^_______O__]?____G__UI%4D\#````W___G[N^J[[______^______
M_?___?___^___UI%4D\#````O___/]&6FYZ+GO___^_______/___?___^W_
M_UI%4D\#````O___/]&:FYZ+GO___^______^____?___^O__UI%4D\#````
MO___O]&-FI.0G/___^______^O___?___^G__UI%4D\#````O___KUI%4D_0
M`````?(/;]_^+LGR#V_?^B_T4L$'#_[W_J:!&RO___U,)+U4=!9?_W___E;\7
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M9_?__WH_BOO,/Q310&;_O?]4^D?T__]4^D?T__]4^A?\__]4?#^;5!3T`,IF
M_[W_%Y+W__]'_O___SWS_Q>4^O__?`:;\'AU____=/S:("`@(,*ROK:SBLUT
MO/O:`"`@(,+?N:VPBMR9=+SWF=H@`)G"LL6*ZG0,=,)>_[W_=O+__[W_#%L6
M@/[__W3\VB`@("#"K;ROJXK(=+S[V@`@(`#"WZNPQ8K7%T_X__]V\OO_O?\7
M(O[__WP'__![MO[__SCZ:O^]_P`````6SO[__Q;*_O__%\'\__]\!__P>MC^
M__]TRF+_O?^94IG"___P>^K^__]\PFK_O?__\'H*____%U#[__]>?O^]_W3B
M9O^]_Q>6^___?`<`\'L/____%T_[__]'^O___T3E_[W_%[/[__]\!P#P>RS_
M__\7!_G__\+-RL_?\'H\____1_G___]$]_^]_Q?;^___?`<`\'M4____%R_Y
M___"S_[W_%P3\__]\!P#P>WW___\76/G__\+-
MRL_?BHETRF+_O?]TZE[_O?]\%3^?__PLW*S]^*Q!0M1_G___]$\?^]_Q=E_/__?`<`B]H7M?G_
M_\+,RLO?BN8X^FK_O?______=,)B_[W_S#]41_[___\\1[*RLK(\%VW\__]\
M!IN-EA<,_O__?`?_BJ`7>/S__UY^_[W_=.)F_[W_%[[\__]\!P"+M!=S_/__
M1_K___]$Y?^]_Q?7_/__?`<`B\T7)_K__\+-R\_?BME'^?___T3K_[W_%_?\
M__]\!P"+[1='^O__PLS+S]^*^4?^____/$>QL;&Q/)]T%)6;`,I6_[W_%P[Z
M__]Z/_![F/[__UR"_[W_09G_O?]TPE;_O?_\PH+_O?]&]/___PQ;E?^7?___
M_Y7[E?^5_Y?___\_`,I6_[W_%QKZ__^_\'O9_O__MUR*_[W_E\WK__^5OQ=C
M^O__>C_P>_[^__]<>O^]_Y7_EX;_O?^7_^O__P#*>O^]_P#*BO^]_Q>!^O__
M>C_P>QW___]^PH;_O?__Z___C<@`RHK_O?\7=OK__Y7_EW____^5_97_E?^7
M____/P#*5O^]_Q>9^O__O_![6/___[=NJ`Q;F4?R]9E4H*:5_Y>&_[W_KJ@`RHK_O?\7'OO_
M_Q3B`,IZ_[W_%TG[__\`RHK_O?\7)/O__YY'`````#P`RGK_O?\79OO__P#*
MBO^]_Q=!^___GLP_/)]T#'0!_`9T,'P^F\PMF73AF7X<("!T$9E^!+FMB[ET
M"IE^!*RJBZQT"IE^!+&ZBX]T"IE^!+R\\'MF____=`J9?@2]O/![5O___W0*
MF7X$\O7P>T;___]T"KG$#O!\&____Q16F5)2VB`@``#"L++%WXI4%RK___\4
M;)E24MH@("`@PKVUNKR*85+:(```_\*KQ=__BFX73?___Q:2````F5)2VB`@
M("#"J*RXK8I^4MH@("`@PK"JKZSP>H\```"94IG"Q=_P>IL````7@____Q;(
M`````F5)2V@``___"Q=____!ZJP```!>@____%N4```"94E+:(```_\*\Q=__
M\'J[````%[W___\6`@$``%+"\O7R]?!ZQ````*]'I]*LCU1'GI&,E%1'GL7?
MIE291YJ,F51\/?&G5+V]=NI^_[W_GLP_/)Y'`````#QT"G3"9O^]__P%4U6]
M?@5Y]/__B/O#]8H./'07E?^OK`#*Q7^__^W7([_O?^7V/^]_P#*CO^]
M_Q>3_?__O_![/?[__[=C_P>XO^__]O^]_P#ZS_^]_T(7_/__?,+/
M_[W__HKY=-++_[W_=#IT(1=]`@``?`<`B_7\"@#RS_^]_XHK`,K<_[W_%UW_
M__\`RN#_O?\74/___P#*CO^]_Q=;____`,IZ_[W_%Y;___\\E?^5PP#*6O^] M_P#*3DY+F5X90T*8`T*96YD#0I<
M4VMA+F5X90!<;&ES=&4NCX^6D9B^_____[B:BZR&C(N:DKN6C9JD[Z3DY"<_____[.0G)Z3N8V:FO___ZV:GINYEI
.:_____[*>CZF6FHBP MF;F6DYK___^LFHNYEI.:KY"6D8N:C?____^JD9*>CZF6FHBPF;F6DYK___^H
MC9:+FKF6DYK___^XFHNYEI.:K):%FO___[R-FIZ+FKF6DYJ^____O).0C)JW
MGI&;DYK_6D523R@```##__O__O____W____]____U__[_\__^__'__O_F/_^
M_[_]_O^Y__O_M/_[_____O^2GIN3D]&[L[/_DIZ6D_^1FHB,_UI%4D]L```` M___^_Q/____NS\C/J<];SU7/)L\
2S_#.WL[-SL?.JLZ"SE_.6/)TEQY7'C\=_QW7'3\=)QT/'/<WXF6C8J,T]^>WXB0C9+3WY[?
MBXV0E9Z1P-^RL*JKTK*PJJO?MX:=C9:;W]>W\[&QL;1_Z.(
MC)"T9N3D_^CK)2>T9J'FO^LD)F+B)Z-FJ.REIR-D(R0
MF8NCJ):1FY"(C*.\BHV-FI&+J9J-C):0D:.MBI&PD9R:_P``````````````
M`````````````````````````````````````````````````````````````
M`````````````````````````!+15).14PS,BYD;&P`3&]A9$QI8G)A2!.97<@665A`@,`\`(#
M``(#`P`0`P,`(`,#`````T`P,`````$M%4DY%3#,R+F1L;`!!1%9!4$DS
M,BYD;&P`55-%4C,R+F1L;`!'1$DS,BYD;&P`````5W)I=&5&:6QE````56YM
M87!6:65W3V9&:6QE````1V5T5VEN9&]W4$`````1V5T36]D
M=6QE2&%N9&QE00````!#;W!Y1FEL94$```!'9710&ET4')O8V5S$$```!'9713>7-T96U$:7)E8W1O$$`
M``!296=#;&]S94ME>0```%)E;&5A3%_,8PQDC&8,:LQL3'-,=TQXC'P,04R$C(=,BTR.S)-,EHR;#*;
M,J4RKC*X,L8R\C(.,RXS-C-#,THS4#-9,X`SAC.2,Y@SM3/5,^0S\#/U,_LS
M!C0;-"HT-C0[-$$T3#19-&4T=S1\-((TE#29-)\TL32V-+PTSC34--HTMC7!
M-(U[S7\-0(-Y\WJC>R-\DWSS?:-^DW!C@-.!4X'C@R
```

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M.#\X=CA\.(LXFSBG.*XXM#BZ.,`XQCC,.-(XV#C>..0XZCCP./8X_#@".0@Y
M#CD4.1HY(#DF.2PY,CDX.3XY1#E*.5`Y5CE<.6(Y:#EN.0``````````````
M``````````````````````````````````````````````````````````
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```

142. Re: 220

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 18:04:31 UTC
From: Randy Mclean(K5DRM)
Topic: 140 Message: 142

Well I talked to one of the Yaesu guys at a ham fest a while back and he hinted at the fact that the mod would cover 220. I was going to get a ft-100 as soon as it came out but, decided to hold of for a while and it looks like I made the right choice! I can't wate till I get it thou! 73's 2 all k5drm!!

At 12:02 PM 4/3/99 -0500, snokid@... wrote:
>From: snokid@...
>
>I'll try to keep the mod debate going...
>
>it would be great if the "mod" got you 220 & 900

David Mclean
From The Land of The Hams
K5DRM is Clear!

[Work]
rmclean@...
Novell/NT/UNIX Administrator

143. happy99, ska trojan virus

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 17:59:02 UTC
From: snokid@xxxx.xxx
Topic: 143 Message: 143

[This message contained attachments]

144. LOOK read this message before you read any of my other posts!!!!!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 18:01:24 UTC
From: snokid@xxxx.xxx
Topic: 144 Message: 144

don't open happy99 it a virus...sorry about the hassle....

KB8VRU

145. Installing CW Filter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 21:14:52 UTC
From: Richard W. Solomon
Topic: 145 Message: 145

Just had my Graduate course in Neurosurgery !!
Actually, it wasn't that bad and it worked after I
buttoned it up. The manual doesn't jive with the
instructions on removing ribbon cables (only need
to remove 2) and the one connector (not mentioned).
However, the FTS-27 CTCSS Decoder just don't fit.
If I follow the manual outline I cover up some cans
with Dbl-Sided Tape that could be a problem. I think
I'll leave it out.
Otherwise, it works great, nice audio reports on SSB
and FM. "Yaesu Did It Again !!"
73, Dick, W1KSZ

146. Re: Dead FT-100 returned

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 21:55:51 UTC
From: Michael Jones
Topic: 137 Message: 146

Okay, here's the update I promised...

Well it seems they fixed the major problem, but I have a sinking feeling that its going to die again. When I first brought it in to Yaesu the tech immediatly noticed that it was drawing too much current which then led to the blown rf amp. Well, according to my power supply meter the poor little thing is drawing 26 amps on transmit. I'm surprised its not blowing the 25 amp fuses. And thats not SSB peaks either, thats a carrier on 2m 50 watts. My 847 and 8100r only draw appx 11 amps at 50 watts.

But, either way, it doesn't matter too much because they didn't fix my 20m problem. Kinda silly considering that the 20m problem existed right out of the box, at least the rest of the radio took about 18 hours to die.

So, the power problem is fixed, but 20m isn't. For those that weren't on the list then, on 20m as soon as I modulate a carrier the power output stays at peak output until the PTT is released. The reception of the signal on another rig sounds like solid FM whitenoise.

I talked to the customer service manager, John Lynn, (they were moving furniture, I expected to get his voice mail) I asked him if they could do a UPS pickup on the radio. He said, "no problem, call first thing monday morning and I'll arrange it." But, I think I'm just going to drive down again. I don't really want to make the 180 mile round trip again (especially with gas prices over $1.50 a gallon here now) but I think it'll save alot of time.

73 for now,
Mike
KF6SWI

147. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-03 23:07:28 UTC
From: Tom Schaefer, NY4I
Topic: 125 Message: 147

Interestingly enough, you can set the FT100 deviation to 2.5 Khz.

>From: "Pres Waterman" <pres@...>
>To: <FT100@onelist.com>
>Subject: [FT100] Re: Any mods yet?
>Date: Fri, Apr 2, 1999, 5:10 PM
>

>From: "Pres Waterman" <pres@...>
>
>>
>>Chris, there is absolutely no "information" available on the CB
>frequencies, but your family will become "educated" rather quickly.
>>FCC "type accepted" equipment is supposed to standardize and fix parameters
>for a band. Ham radios are too variable to "control",
>>thus they require us to "know what we are doing". All hams should know what
>deviation means as regards to radios.
>
>
>Well, this doesn't answer his question in saying "all hams should know about
>deviation".
>
>Basically, CB is supposed to be 4w output with crystal-like accuracy and
>some-dee-some kind of spurious emission quality. A 100w HF radio could never
>be reliably set to those specs and therfore illegal to transmit there. That
>doesn't stop thousands of freebanders form bootlegging nearby but that
>doesn't make a self-policing, law-and-rules- abiding ham right to do it, and
>the FCC is starting to finally enforce things. Why lose your license and
>risk a fine rather than buy a simple CB handheld for $20 used?
>
>Deviation: the FRS service is designed for a certain power output and
>absolutely no external antenna option. Also, they are on narrow-splinter
>channels like 462.6625 and so as to not cause interference to an existing
>repeater's input they are limited to 2.5KHz deviation. The normal
>ham/commercial NBFM set makes about 4.5KHz deviation. Therefore, a robustly
>spoken ham will distort and chop out of a proper FRS receiver and cause
>interference to regular, non-splinter receivers. Conversely, an FRS radio
>will sound weak into a 4.5KHz wide NBFM set.
>
>This is why, neglecting the law aspects, FRS and commercial/ham sets do not
>mix well. Nonetheless, many scofflaws do it successfully.
>
>
>
>Pres Waterman W2PW

>c/o Patchogue Motors, Inc.
>Long Island Ford and Kia dealer
>
>GO BILLS!
>
>
>---
>New hobbies? New curiosities? New enthusiasms?
>http://www.onelist.com
>Sign up for a new email list today
>---
>We are all a part of this Lets make it as good as possible.

148. I got mine!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 05:17:15 UTC
From: reedjc@xxxxx.xxx.xxx
Topic: 148 Message: 148

[Body unavailable in the source archive]

149. I got mine

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 05:22:49 UTC
From: reedjc@xxxxx.xxx.xxx
Topic: 149 Message: 149

Hi folks,

Thought I'd drop a line to say that I am also a new and proud owner of an FT-100 with an ATAS-100 antenna. Wow! What a combination!

I made several contacts today on the 17 meter band from my truck (in Oceanside, CA), and received very good reports from all contacts.

The rig is a pleasure to operate. I just wish that it had an alph-numeric display for the memory channels that would identify the repeaters by name instead of just memory location number. It does have 300 memories after all!

Anyway, I've been putting it through its paces and am quite pleased in all respects. For those of you who don't have their rigs yet, good things are worth waiting for!!

Joel AC6HI

150. FT 100 and 9K6 Packet

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 06:08:00 UTC
From: TELCOM-GmbH.HV@xxxxxxxx.xxxxxxxxxxxxxxx)
Topic: 150 Message: 150

First test with 9600 PR are done. It works "too" perfect because the TX-delay is 1-2!!! It was tested with a simplex and a duplex digipeater in the Frankfurt area, Germany. All connections are made from the rearside connectore
and the equipment used was a TNC.
vy 73 and happy Easter weekend from Germany
Hanno, DG8JZ

151. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 12:15:38 UTC
From: Paul N. Lawrence
Topic: 125 Message: 151

I don't mean to beat this dead horse, but this just came in to me. It is a reminder that we should take our privileges seriously.
Just because Yeasu has provided this great radio, doesn't mean we should abuse it (even if "thinking about it" isn't illegal.)

> The FCC is investigating information indicating that Technician
> licensee
> Leonard Martin, KC5WHN, of Houston, Texas, operated outside of the
> amateur bands without a proper license. Field Office personnel in
> Houston
> reportedly monitored Martin and located him using direction-finding
> equipment on two occasions. On February 27, he was said to be operating
>
> on 27.535 MHz and 545 MHz. On March 15, he was said to be operating on
> 27.370 MHz, a frequency between CB channels.
>
> FCC personnel, accompanied by local police, visited Martin on March 15,
> but
> he allegedly refused a request to inspect his station. The FCC's Riley
> Hollingsworth, K4ZDH, says he has spoken with Martin, and the case is
> under review. "This subjects him to a large fine for unlicensed
> operation and
> refusal to allow an inspection, plus loss of his license,"
> Hollingsworth
> said.
>
> The FCC warned Martin in writing last November 3 about operation on
> frequencies other than those authorized under his Amateur Radio
> license.
> "While these warning letters are a courtesy, we don't forget who we
> sent
> them to and it is a serious mistake not to take them to heart,"
> Hollingsworth commented.
>
> >I'm Rick Lindquist, N1RL
> -----
>
> Martin is not the only one to be targeted by the FCC for alleged out of
> band
> operation. The agency warned several other hams that they were heard
> operating outside their license privileges, as well. (ARRL, FCC)

Regards,
Paul N. Lawrence, mailto:N5TNS@...

Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Chris Happel [mailto:CHappel@...]
Sent: Friday, April 02, 1999 3:01 PM
To: FT100@onelist.com
Subject: [FT100] Re: Any mods yet?

From: Chris Happel <CHappel@...>

Forgive me for a slightly off-topic post, but I'm relatively new to ham,
and didn't want to miss an opportunity to learn. I have an FT-50 that
I've used a couple times to communicate with an FRS radio. I am still

152. Fw: SWATCH ALERT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 15:46:11 UTC
From: Temp ham-it-up
Topic: 152 Message: 152

>
>ROB CARLSON wrote:
>
>Dear editors, Loop readers, list readers, and assorted amateur friends,
>
>Over the past week I have received an incredible response to my query in
>
>the Hudson Division's Hudson Loop newsletter about a curious
>advertisement
>on the Swatch web-site. To help advertise their new brand of "Swatch
>time" watches, they appeared to be launching a satellite which would
>broadcast
>the voice messages of web readers into space and back to earth over
>radio
>on the frequencies from 145.800 to 146.000 MHz.
>
>Thanks to the excellent researching skills of Stephan Anderman, K2SMA,
>and Rick Lindquist, N1RL, I've discovered that Swatch in cooperation
>with the
>Russian space authorities have decided to use the two meter Amateur band
>
>for direct advertising via the "Beatnik" satellite (a mini-Sputnik and
>AMSAT-FR project formerly to be known as RS-19) across the entire world.
>
>According to AMSAT-France, during the construction of the satellite, the
>
>Russian space center had made a separate commercial contract with the
>Swatch watch company to put its messages on the satellite. This was
>done
>in spite of AMSAT objections and contractual agreements with them not to
>
>put commercial advertising content in the digital messages. AMSAT-FR
>couldn't back out of their own contract and had to forward the parts on
>to the space center.
>
>Riley Hollingsworth, K4ZDH, is doing his best to crack down on
>unlicensed
>and unbecoming operations within the jurisdiction of the FCC, but soon
>an
>egregious violation of the non-commercial status of amateur radio will
>begin taking place just a few miles above our heads when our two meter
>band is filled with advertisements for the latest Swatch watches.
>
>Bernard Pidoux, F6BVP, writes that we should do our best to ignore the
>satellite and not do anything to assist Swatch, such as tracking and

>publishing the Keplerian elements of this rogue mini-sat. I completely
>agree, but I believe it's necessary to go even further than that.
>
>Just as we've successfully done in response to Little LEOs and APCO
>proposals in the past, it's time for amateur operators around the world
>to let Swatch AG and the Russian space program know just how precious
>our
>bands are to us.
>
>The first step is a comprehensive boycott of Swatch products. If you
>were considering the purchase of a Swatch watch for you or someone else,
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>please take a moment to consider some of the other watch manufacturers
>who are
>not stealing away ham frequencies.
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>Next is to write a letter off to the Swatch company explaining why you
>made your purchase decision away from their products, and how you feel
>about this intrusion on the amateur bands. Use this address from their
>web-site registration as a starting point. If anyone knows the name of
>particular individuals within Swatch that the letters could be
>personally
>addressed to, please let me know.
>
> Swatch AG
> Jakob-Stampfli-Strasse 94
> 2504 Bienne
> CH
>
>As I understand it, the Russian space center will be able to upload
>voice
>data in ten message batches, so it's possible that under pressure from
>Swatch, they could "pull" these commercial advertisements off the ham
>bands at any time during the 30 day life, even while the satellite is
>still operational. This is all the more reason to make it clear to
>Swatch how strongly the amateur community feels about this issue right
>now!
>
>Also, if you come across any amateur's page this month containing the
>Keplerian data or any mention of the Sputnik-99, let them know what
>Swatch is doing and encourage them to remove them as soon as possible.
>
>I'll be maintaining a web site concerning the latest news in this
>problem
>at http://rob.carlson.org/swatch-protest, which will start with this
>letter. More news will be posted here and placed on the web site as I
>hear about it. If you have any information, please feel free to e-mail
>me at rcarls2@... or kc2aei@..., or call me at (410) 455-3192
>at
>any time.

>
>Please forward this message as necessary so that we can inform as many
>amateur operators worldwide as possible about this problem.
>
>73 and good luck,
>Rob Carlson, KC2AEI
>rcarls2@...
>

153. Re: Fw: SWATCH ALERT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 15:54:32 UTC
From: Temp ham-it-up
Topic: 152 Message: 153

I would encourage EVERYONE to send swatch a .WAV file about how they feel!!

you can go to http://www.swatch.com/beatnik/send.php3 and fill in their "send a message to space" thing and well, I say tell them what you think about them doing this over ham radio (as well as sending them a letter)

I'm sure if they get a few thousand of these type of WAV files they might rethink this..

-Chris

-----Original Message-----
From: Temp ham-it-up <Ham_it_up@...>
To: ft100@onelist.com <ft100@onelist.com>
Date: Sunday, April 04, 1999 11:37 AM
Subject: [FT100] Fw: SWATCH ALERT

>From: "Temp ham-it-up" <Ham_it_up@...>
>
>
>
>>
>>ROB CARLSON wrote:
>>
>>Dear editors, Loop readers, list readers, and assorted amateur friends,
>>
>>Over the past week I have received an incredible response to my query in
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>>the Hudson Division's Hudson Loop newsletter about a curious
>>advertisement
>>on the Swatch web-site. To help advertise their new brand of "Swatch
>>time" watches, they appeared to be launching a satellite which would
>>broadcast
>>the voice messages of web readers into space and back to earth over
>>radio
>>on the frequencies from 145.800 to 146.000 MHz.
>>
>>Thanks to the excellent researching skills of Stephan Anderman, K2SMA,
>>and Rick Lindquist, N1RL, I've discovered that Swatch in cooperation
>>with the
>>Russian space authorities have decided to use the two meter Amateur band
>>
>>for direct advertising via the "Beatnik" satellite (a mini-Sputnik and
>>AMSAT-FR project formerly to be known as RS-19) across the entire world.
>>
>>According to AMSAT-France, during the construction of the satellite, the

>>
>>Russian space center had made a separate commercial contract with the
>>Swatch watch company to put its messages on the satellite. This was
>>done
>>in spite of AMSAT objections and contractual agreements with them not to
>>
>>put commercial advertising content in the digital messages. AMSAT-FR
>>couldn't back out of their own contract and had to forward the parts on
>>to the space center.
>>
>>Riley Hollingsworth, K4ZDH, is doing his best to crack down on
>>unlicensed
>>and unbecoming operations within the jurisdiction of the FCC, but soon
>>an
>>egregious violation of the non-commercial status of amateur radio will
>>begin taking place just a few miles above our heads when our two meter
>>band is filled with advertisements for the latest Swatch watches.
>>
>>Bernard Pidoux, F6BVP, writes that we should do our best to ignore the
>>satellite and not do anything to assist Swatch, such as tracking and
>>publishing the Keplerian elements of this rogue mini-sat. I completely
>>agree, but I believe it's necessary to go even further than that.
>>
>>Just as we've successfully done in response to Little LEOs and APCO
>>proposals in the past, it's time for amateur operators around the world
>>to let Swatch AG and the Russian space program know just how precious
>>our
>>bands are to us.
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>>The first step is a comprehensive boycott of Swatch products. If you
>>were considering the purchase of a Swatch watch for you or someone else,
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>>please take a moment to consider some of the other watch manufacturers
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>>not stealing away ham frequencies.
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>>Next is to write a letter off to the Swatch company explaining why you
>>made your purchase decision away from their products, and how you feel
>>about this intrusion on the amateur bands. Use this address from their
>>web-site registration as a starting point. If anyone knows the name of
>>particular individuals within Swatch that the letters could be
>>personally
>>addressed to, please let me know.
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>> Swatch AG
>> Jakob-Stampfli-Strasse 94
>> 2504 Bienne
>> CH
>>
>>As I understand it, the Russian space center will be able to upload

>>voice
>>data in ten message batches, so it's possible that under pressure from
>>Swatch, they could "pull" these commercial advertisements off the ham
>>bands at any time during the 30 day life, even while the satellite is
>>still operational. This is all the more reason to make it clear to
>>Swatch how strongly the amateur community feels about this issue right
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>>Also, if you come across any amateur's page this month containing the
>>Keplerian data or any mention of the Sputnik-99, let them know what
>>Swatch is doing and encourage them to remove them as soon as possible.
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>>I'll be maintaining a web site concerning the latest news in this
>>problem
>>at http://rob.carlson.org/swatch-protest, which will start with this
>>letter. More news will be posted here and placed on the web site as I
>>hear about it. If you have any information, please feel free to e-mail
>>me at rcarls2@... or kc2aei@..., or call me at (410) 455-3192
>>at
>>any time.
>>
>>Please forward this message as necessary so that we can inform as many
>>amateur operators worldwide as possible about this problem.
>>
>>73 and good luck,
>>Rob Carlson, KC2AEI
>>rcarls2@...
>>
>
>
>
>---
>New hobbies? New curiosities? New enthusiasms?
>http://www.onelist.com
>Sign up for a new email list today
>---
>We are all a part of this Lets make it as good as possible.

154. Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 16:07:15 UTC
From: Ila
Topic: 154 Message: 154

I just received my FT-100 last week. Does anyone know of a mod to open up the receive frequencies from 450 Mcs to 869 Mcs? Also the transmit mod for 420 mcs to 430 mcs. Any help would be appreciated.

Duke W9GDW

155. Re: Fw: SWATCH ALERT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 18:05:01 UTC
From: Paul N. Lawrence
Topic: 152 Message: 155

How do we know this isn't another bogus e-mail?

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Temp ham-it-up [mailto:Ham_it_up@...]
Sent: Sunday, April 04, 1999 10:55 AM
To: FT100@onelist.com
Subject: [FT100] Re: Fw: SWATCH ALERT

From: "Temp ham-it-up" <Ham_it_up@...>

I would encourage EVERYONE to send swatch a .WAV file about how they feel!!

you can go to http://www.swatch.com/beatnik/send.php3 and fill in their
"send a message to space" thing and well, I say tell them what you think
about them doing this over ham radio (as well as sending them a letter)

I'm sure if they get a few thousand of these type of WAV files they might
rethink this..

-Chris

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From: Temp ham-it-up <Ham_it_up@...>
To: ft100@onelist.com <ft100@onelist.com>
Date: Sunday, April 04, 1999 11:37 AM
Subject: [FT100] Fw: SWATCH ALERT

>From: "Temp ham-it-up" <Ham_it_up@...>
>
>
>
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>>ROB CARLSON wrote:
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>>on the Swatch web-site. To help advertise their new brand of "Swatch
>>time" watches, they appeared to be launching a satellite which would

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>>on the frequencies from 145.800 to 146.000 MHz.
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>>with the
>>Russian space authorities have decided to use the two meter Amateur band
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>>AMSAT-FR project formerly to be known as RS-19) across the entire world.
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>>Russian space center had made a separate commercial contract with the
>>Swatch watch company to put its messages on the satellite. This was
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>>in spite of AMSAT objections and contractual agreements with them not to
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>>put commercial advertising content in the digital messages. AMSAT-FR
>>couldn't back out of their own contract and had to forward the parts on
>>to the space center.
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>>and unbecoming operations within the jurisdiction of the FCC, but soon
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>>begin taking place just a few miles above our heads when our two meter
>>band is filled with advertisements for the latest Swatch watches.
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>>Bernard Pidoux, F6BVP, writes that we should do our best to ignore the
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>>publishing the Keplerian elements of this rogue mini-sat. I completely
>>agree, but I believe it's necessary to go even further than that.
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>> Swatch AG
>> Jakob-Stampfli-Strasse 94
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>>me at rcarls2@... or kc2aei@..., or call me at (410) 455-3192
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>>any time.
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>
>
>
>--
>New hobbies? New curiosities? New enthusiasms?
>http://www.onelist.com
>Sign up for a new email list today
>--

>We are all a part of this Lets make it as good as possible.

If you like orange and blue, then you will love our new web site!
http://www.onelist.com
Onelist: Fostering connections and information exchange

We are all a part of this Lets make it as good as possible.

156. Re: Fw: SWATCH ALERT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 18:10:52 UTC
From: James H. Coburn IV
Topic: 152 Message: 156

Ok guys lets just not get into a SwATCH thread here on the list OK?
I really want to keep the focus on the FT -100 radio not other amateur
radio related issues.Please

James list owner

----- Original Message -----
From: Paul N. Lawrence <n5tns@...>
To: <FT100@onelist.com>
Sent: Sunday, April 04, 1999 11:05 AM
Subject: [FT100] Re: Fw: SWATCH ALERT

> From: "Paul N. Lawrence" <n5tns@...>
>
> How do we know this isn't another bogus e-mail?
>
> ____
> Regards,
> Paul N. Lawrence, mailto:N5TNS@...
> Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"
>
> -----Original Message-----
> From: Temp ham-it-up [mailto:Ham_it_up@...]
> Sent: Sunday, April 04, 1999 10:55 AM
> To: FT100@onelist.com
> Subject: [FT100] Re: Fw: SWATCH ALERT
>
>
> From: "Temp ham-it-up" <Ham_it_up@...>
>
> I would encourage EVERYONE to send swatch a .WAV file about how they
feel!!
>
> you can go to http://www.swatch.com/beatnik/send.php3 and fill in their
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> about them doing this over ham radio (as well as sending them a letter)
>
> I'm sure if they get a few thousand of these type of WAV files they might
> rethink this..
>
> -Chris
>
>
> -----Original Message-----
> From: Temp ham-it-up <Ham_it_up@...>
> To: ft100@onelist.com <ft100@onelist.com>

> Date: Sunday, April 04, 1999 11:37 AM
> Subject: [FT100] Fw: SWATCH ALERT
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> >
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> >> Swatch AG
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> >>me at rcarls2@... or kc2aei@..., or call me at (410) 455-3192
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> >>73 and good luck,
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> >
> >
> >
> >--
> >New hobbies? New curiosities? New enthusiasms?
> >http://www.onelist.com
> >Sign up for a new email list today
> >--
> >We are all a part of this Lets make it as good as possible.
>
>
> ---
> If you like orange and blue, then you will love our new web site!
> http://www.onelist.com
> Onelist: Fostering connections and information exchange
> ---
> We are all a part of this Lets make it as good as possible.
>
>
>
> ---
> Did you know that we have over 85,000 e-mail communities at Onelist?
> http://www.onelist.com
> Come visit our new web site and explore a new interest
> ---
> We are all a part of this Lets make it as good as possible.
>

157. Interesting Little Bug

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 19:51:18 UTC
From: 2K-plus
Topic: 157 Message: 157

I just went for a short trip to the store and was listening to 40 meters on the FT-100. I turned the rig off when I shut the car off at the store and then restarted the car when I got back in and turned on the rig. And.. low volume (about 1/2 normal level. I turned the volume control all the way up and only got normal listening level volume. I changed bands and even listened to VHF and uhf with the squelch off and no improvement. I then switched back to 40 meters and hit the PTT switch on the mike. When the rig returned to receive everything was normal (plenty of volume. On the way home I duplicated this about 9 out of ten times turning the rig off and back on. I got home and was about to reset the rig thus losing all my user settings and programmed memorieswhen I decided to go through the 9 operational menus and check the settings. I had the noise blanker on so I turned that off and shut the rig off and back on. No loss of volume. Tried it about 6 times and with the noise blanker on the rig would come up with low volume that could be cured by taping the PTT switch. With the noise blanker off the rig would always come up at normal volume output. I haven't tried to duplicate this in other modes or on other bands yet but was wondering if anyone else had experienced this bug?

Also, just picked up a duplexer at HRO and now am running 40 meters to 70cm through the ATAS-100 and it works great. The nice thing is you don't have to tune when you switch to VHF/UHF. This means that if you are working 40 meters you can just switch to VHF/UHF to hit a local repeater and then pop back on HF without waiting for the antenna to retract and extend. Nice feature!

If anyone has noticed this noise blanker bug please post your experience.

Thanks es 73

Richard / N1VXW

++
2K-plus
A Business For The 21st Century
----

158. Re: Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 19:55:36 UTC
From: Pres Waterman
Topic: 154 Message: 158

>
>I just received my FT-100 last week. Does anyone know of a mod to open
>up the receive frequencies from 450 Mcs to 869 Mcs? Also the transmit
>mod for 420 mcs to 430 mcs. Any help would be appreciated.

Duke, are you sure it doesn't receive above 450? Mine does. It appears to
have "another band" above 440 that would go to, say, 460.

Is it a US model?

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

159. Re: Fw: SWATCH ALERT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 19:57:08 UTC
From: Pres Waterman
Topic: 152 Message: 159

>
>How do we know this isn't another bogus e-mail?

I considered that too but the pages are there on the swatch website, so it
looks real.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

160. Re: Fw: SWATCH ALERT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 20:04:03 UTC
From: James H. Coburn IV
Topic: 152 Message: 160

Ok ok I Say KILL this thread!!! Please.
James List Owner

----- Original Message -----
From: Pres Waterman <pres@...>
To: <FT100@onelist.com>
Sent: Sunday, April 04, 1999 12:57 PM
Subject: [FT100] Re: Fw: SWATCH ALERT

> From: "Pres Waterman" <pres@...>
>
> >
> >How do we know this isn't another bogus e-mail?
>
>
> I considered that too but the pages are there on the swatch website, so it
> looks real.
>
> Pres Waterman N2PW
> c/o Patchogue Motors, Inc.
> Ford and Kia Dealer
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> GO BILLS!
>
>
>
>
> ---
> New hobbies? New curiosities? New enthusiasms?
> http://www.onelist.com
> Sign up for a new email list today
> ---
> We are all a part of this Lets make it as good as possible.
>

161. Re: Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 20:19:35 UTC
From: Michael Jones
Topic: 161 Message: 161

-----Original Message-----

>From: 2K-plus <twoKplus@...>
>
<snip>
>Also, just picked up a duplexer at HRO and now am running 40 meters to 70cm
>through the ATAS-100 and it works great. The nice thing is you don't have
>to tune when you switch to VHF/UHF. This means that if you are working 40
>meters you can just switch to VHF/UHF to hit a local repeater and then pop
>back on HF without waiting for the antenna to retract and extend. Nice
>feature!
>

I have an ATAS as well, I originally used it with my 847 mobile. I was under the impression that the ATAS was supposed to be completely retracted for operation on 2m/70cm Thereby completely occluding the coil into the 'mast.' Have you checked your SWR on 2m while the ant is tuned for 40m? If everything is ok, THANKS for the great tip!

73,
Mike

162. Re: Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 20:41:04 UTC
From: 2K-plus
Topic: 161 Message: 162

Hi Mike,

Oops, you may be right. I just went out and checked the SWR and it is one dash, line, unit, more on 2 meters with the antenna extended for 40 meters than it is with the antenna fully retracted but remained the same on 440. So... I guess I should thank you for a tip! By the way, is there a better way to fully retract the antenna than to go to 6 meters and hit tune? from 40 to 6 it seems to leave the rig in low power transmit for quite some time.

Also though the SWR is higher with the antenna fully extended it still does not seem overly high. I wish I knew what each of those dashes on the SWR meter meant, is it true reflected power in watts?

73

Richard / N1VXW

>From: "Michael Jones" <mjones@...>
>
>
>-----Original Message-----
>
>>From: 2K-plus <twoKplus@...>
>>
><snip>
>>Also, just picked up a duplexer at HRO and now am running 40 meters to 70cm
>>through the ATAS-100 and it works great. The nice thing is you don't have
>>to tune when you switch to VHF/UHF. This means that if you are working 40
>>meters you can just switch to VHF/UHF to hit a local repeater and then pop
>>back on HF without waiting for the antenna to retract and extend. Nice
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>I have an ATAS as well, I originally used it with my 847 mobile. I was under
>the impression that the ATAS was supposed to be completely retracted for
>operation on 2m/70cm Thereby completely occluding the coil into the 'mast.'
>Have you checked your SWR on 2m while the ant is tuned for 40m? If
>everything is ok, THANKS for the great tip!
>
>73,
>Mike
>
>
>--

>To unsubscribe from this mailing list, or to change your subscription
>to digest, go to the ONElist web site, at http://www.onelist.com and
>select the Member Center link from the menu bar on the left.
>---
>We are all a part of this Lets make it as good as possible.

++++++++++++++++++++++++++++++++++++++
2K-plus
A Business For The 21st Century
----

163. Re: Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 20:53:09 UTC
From: Michael Jones
Topic: 161 Message: 163

-----Original Message-----

>From: 2K-plus <twoKplus@...>
>
>Hi Mike,
>
>Oops, you may be right. I just went out and checked the SWR and it is one
>dash, line, unit, more on 2 meters with the antenna extended for 40 meters
>than it is with the antenna fully retracted but remained the same on 440.
>So... I guess I should thank you for a tip! By the way, is there a better
>way to fully retract the antenna than to go to 6 meters and hit tune? from
>40 to 6 it seems to leave the rig in low power transmit for quite some
time.

Now that you have a duplexer on, set the menu setting to ATAS-2 as per the manual, that will allow you to tune on 2m, 70cm. Unfortunately it doesn't actually tune the antenna though. It basically just does a FULL retract even if it was only barely out (like for 10m) Sooo, the PTT is locked out while it waits for about a minute or so. The 847 does the same thing, but its not as long a time period.

>
>Also though the SWR is higher with the antenna fully extended it still does
>not seem overly high. I wish I knew what each of those dashes on the SWR
>meter meant, is it true reflected power in watts?
>

I wish I knew what each bar one meant too, I'll try to ask the Tech when I go down to Yaesu tomorrow morning. Anyone know how many 'bars' are supposed to be deflected in ALC mode? I must say, this is the worst Yaesu manual I've ever read (and I've got my fair share of Yaesu manuals.) Also, is there a detailed explanation of the scope function anywhere in the manual? If there is, I'm an idiot and can't find it.

73,
Mike
KF6SWI

164. Re: Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 21:08:06 UTC
From: 2K-plus
Topic: 161 Message: 164

Mike,

Just ran back outside and tried hitting the tune button on 2m, 70cm in the ATAS-2 position and the button has no effect. When you first activate the ATAS-2 mode by hitting function the antenna fully retracts but from that point on when you go to either vhf or uhf the tune button is not functional and the antenna remains at the length it was when last used in HF mode. At least that's the way it is with my rig and antenna.

73

Richard / N1VXW

>From: "Michael Jones" <mjones@...>

>>Now that you have a duplexer on, set the menu setting to ATAS-2 as per the
>manual, that will allow you to tune on 2m, 70cm. Unfortunately it doesn't
>actually tune the antenna though. It basically just does a FULL retract even
>if it was only barely out (like for 10m) Sooo, the PTT is locked out while
>it waits for about a minute or so. The 847 does the same thing, but its not
>as long a time period.
++
2K-plus
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----

165. Re: Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-04 21:29:23 UTC
From: Michael Jones
Topic: 161 Message: 165

-----Original Message-----

>From: 2K-plus <twoKplus@...>
>Just ran back outside and tried hitting the tune button on 2m, 70cm in the
>ATAS-2 position and the button has no effect. When you first activate the
>ATAS-2 mode by hitting function the antenna fully retracts but from that
>point on when you go to either vhf or uhf the tune button is not functional
>and the antenna remains at the length it was when last used in HF mode. At
>least that's the way it is with my rig and antenna.

Hmm, now I'm trying to remember if I ever even tried to hitting the tune button after setting up the atas-2 mode. I can't remember one way or the other. I'd give it a try right now too, but its all packed up for its trip back to the shop. I'll try it as soon as I get it back though.

Mike

166. Re: Manual

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 00:39:02 UTC
From: Paul N. Lawrence
Topic: 166 Message: 166

>I wish I knew what each bar one meant too, I'll try to ask the Tech when I
>go down to Yaesu tomorrow morning. Anyone know how many 'bars' are supposed
>to be deflected in ALC mode? I must say, this is the worst Yaesu manual I've
>ever read (and I've got my fair share of Yaesu manuals.) Also, is there a
>detailed explanation of the scope function anywhere in the manual? If there
>is, I'm an idiot and can't find it.

This is what I said recently, but got no response. I'm looking for more info on lots of the functions. I can't find enough detail.
Just an outline.

Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Sunday, April 04, 1999 3:53 PM
To: FT100@onelist.com
Subject: [FT100] Re: Duplexer

167. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 01:36:27 UTC
From: Arctic Cat
Topic: 125 Message: 167

Mike wrote:

>Modifying the radio is NOT illegal. However using it in
>an unauthorized/unlicensed manner is another story...
>A good analogy might be cars; most of us on the list
>likely have cars, most cars are capable of going 80+ miles per hour. Is
that illegal? No, its not
>illegal until you actually GO that fast. Yet at the same
>time, if you are a properly licensed NASCAR driver on a racetrack its
>OK.

I fully agree Mike, and I have MUCH RESPECT for Pres and the others
that have contributed to the technical end of the spectrum for our list,
concerns, and our purpose... I've learned so much from you guys, I
can't thank you enough... So can we now get on to posting some mods for
the radio now that we've worked through this? (we had to work through
the bickering on this issue on the VX5R list also) Thanks guys, I'll
figure out a way to make it worth your while, I really appreciate it.
If you know of a mod, but don't want to post it, just email me private,
thanks. Because I really need to know of the capabilities of the rig,
because if it won't do what I need it to do, then I'll be lookin' at the
706 mkIIG instead (which I don't want to do being a Yaesu man).

Thanks,
Scott

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168. Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 02:53:00 UTC
From: W9GDW
Topic: 154 Message: 168

Thanks Pres. I managed get it to receive up to 481 Mcs, then it goes dead. Wonder if the pass band filters take over there. I think I need the service manual when it is available and see if part of the uhf spectrum can be modified for the recieve part above 481Mcs to 869Mcs.

Thanks again,

Duke w9gdw

169. Re: Installing CW Filter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 05:04:49 UTC
From: Pres Waterman
Topic: 145 Message: 169

>buttoned it up. The manual doesn't jive with the
>instructions on removing ribbon cables (only need
>to remove 2) and the one connector (not mentioned).
>However, the FTS-27 CTCSS Decoder just don't fit.
>If I follow the manual outline I cover up some cans
>with Dbl-Sided Tape that could be a problem. I think
>I'll leave it out.
>Otherwise, it works great, nice audio reports on SSB

Dick, I'm having trouble telling what you mean. The subject references a CW filter, you mention the CTCSS decoder. You said what DIDN'T work, what about your solutions? Leave what out? Thanks

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

170. scope

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 12:33:15 UTC
From: reedjc@songs.sce.com
Topic: 170 Message: 170

Mike,

I've been doing some work with the scope and have found it to be very useable. First of all, it doesn't work for CW. But if you want to pin down a SSB signal, it works like this:

In the scope mode, you'll see a center mark that is blinking - that corresponds to your tuned frequency.

To the right, you'll see 8 shaded blocks and to the left you'll see 7 shaded blocks. Each block can be occupied by two signals.

Each block represents 5kc. So, if you see a signal that is up the band say, 6 blocks, then you know that its 30 kc above your frequency. The fastest way to get there is to use the select knob. Since the select knob shifts by 10 kc per click, 3 clicks in the clockwise direction will put you right on top of the signal. If its up by 1/2 a block, just use the tuning knob to shift by 2.5 kc. If its up by one full block, use the tuning knob again to get there - remember the select knob will shift you by 10!

With a little practice, you'll begin having fun with it. In fact, you'll be playing with the scope more than you'll be getting on the air! It's a kick.....try it!

Joel AC6HI

171. ATAS-100 tuning for vhf/uhf

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 12:49:32 UTC
From: reedjc@songs.sce.com
Topic: 171 Message: 171

Hi guys,

I've the same experience when trying to tune for vhf and uhf. If I hit the tune button, nothing happens. I have to shift to an HF band and manually retract the antenna by hitting the PTT on the mike while pressing the down button on the rig until the antenna is fully retracted. Also, the down button on the mike seems to have no effect. Its kind of akward to key the mike and push the down button on the rig to retract the antenna, but its the only way that I've been able to do it.

It sure would be nice to be able to retract for VHF/UHF using an easier method. Anyone know of one? And yes, I agree - the antenna should be fully retracted for VHF/UHF operation. I think the manual says something like this: "for vhf and uhf operation, there is no tuning required, as long as the antenna is fully retracted.....".

Joel AC6HI

172. Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 18:25:58 UTC
From: Thomas M. Schaefer
Topic: 172 Message: 172

Just an update...My FT100 is on the way back. It was received by Yaesu on Monday, March 29th and shipped back on Friday, April 2. It looks like they replaced a transistor in the PA, "updated it", whatever that means...and aligned it again.

As soon as I get it, I am going to do the rubber-band test (9.5 minutes key down at 50 watts on VHF) to check it out again. I will let everyone know the results of my test.

They were not able to duplicate the squelch problem or the receiver images problem, so I think I will have to live with those, althought I understand some have found a way to duplicate it. If you know how to duplicate the receiver going dead until you stop the VFO know, please post the procedure here, so Yaesu can try and duplicate it.

Thanks,

Tom NY4I

173. Re: Dead FT-100 returned

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 19:07:57 UTC
From: Walsh, Tom
Topic: 137 Message: 173

Mike-
Your 20m description is typical of Yaesu HF rig behavior when high degree of RF is present in the (vicinity of) the radio. Typically a really bad match combined with poor ground.

Suggestion: (and story) First put the FT100 and ATAS in the car, and had great luck although some of the ATAS matches were a little fragile with occassional high VSWR warnings. Two days later, couldn't match at any frequency other than 6m (I'd moved the radio inside the car slightly, under one foot difference in location). Giving this some thought, I came to the conclusion that 1) the rig wasn't properly RF grounded or 2) the antenna wasn't working against a reasonable ground plane. Since 1 could cause 2, I started with that. I coupled the rig chassis to the frame of the vehicle with a 2 foot strip of flat 1" wide ground braid. Result? I can now match on all bands just fine, and usually in a much shorter time than when I first got the rig set up.

-Tom KB7EFZ

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Saturday, April 03, 1999 1:56 PM
To: FT100@onelist.com
Subject: [FT100] Re: Dead FT-100 returned

From: "Michael Jones" <mjones@...>

Okay, here's the update I promised...

Well it seems they fixed the major problem, but I have a sinking feeling that its going to die again. When I first brought it in to Yaesu the tech immediatly noticed that it was drawing too much current which then led to the blown rf amp. Well, according to my power supply meter the poor little thing is drawing 26 amps on transmit. I'm surprised its not blowing the 25 amp fuses. And thats not SSB peaks either, thats a carrier on 2m 50 watts. My 847 and 8100r only draw appx 11 amps at 50 watts.

But, either way, it doesn't matter too much because they didn't fix my 20m problem. Kinda silly considering that the 20m problem existed right out of the box, at least the rest of the radio took about 18 hours to die.

So, the power problem is fixed, but 20m isn't. For those that weren't on the list then, on 20m as soon as I modulate a carrier the power output stays at peak output until the PTT is released. The reception of the signal on another rig sounds like solid FM whitenoise.

I talked to the customer service manager, John Lynn, (they were moving furniture, I expected to get his voice mail) I asked him if they could do a UPS pickup on the radio. He said, "no problem, call first thing monday morning and I'll arrange it." But, I think I'm just going to drive down again. I don't really want to make the 180 mile round trip again (especially with gas prices over $1.50 a gallon here now) but I think it'll save alot of time.

73 for now,
Mike
KF6SWI

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http://www.onelist.com
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We are all a part of this Lets make it as good as possible.

174. Re: Installing CW Filter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 19:23:16 UTC
From: Walsh, Tom
Topic: 145 Message: 174

I was impressed with the difficulty of the installation
of the XF117C 500Hz filter. The manual for my radio included
a correction page which specified the correct location of the
filter (the front most slot is CWN or AMW filter).

The FTS27 is meant to stick on top of the cans to the left of
the filters. There should be no problem. I've installed numerous
FTS22 enc/dec modules and they usually occupy similar positions.
The decoder functions correctly. Still a puzzle why Yaesu doesn't
allow the memory to store separate encode and decode frequencies.

-Tom KB7EFZ
ps: the memory keyer is quite handy!

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Saturday, April 03, 1999 1:15 PM
To: 'FT100 Reflector'
Subject: [FT100] Installing CW Filter

From: "Richard W. Solomon" <w1ksz@...>

Just had my Graduate course in Neurosurgery !!
Actually, it wasn't that bad and it worked after I
buttoned it up. The manual doesn't jive with the
instructions on removing ribbon cables (only need
to remove 2) and the one connector (not mentioned).
However, the FTS-27 CTCSS Decoder just don't fit.
If I follow the manual outline I cover up some cans
with Dbl-Sided Tape that could be a problem. I think
I'll leave it out.
Otherwise, it works great, nice audio reports on SSB
and FM. "Yaesu Did It Again !!"
73, Dick, W1KSZ

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175. Re: Manual

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 19:33:18 UTC
From: Walsh, Tom
Topic: 166 Message: 175

I believe the correct dots in the ALC mode are 3 or 4, although
I'm not sure exactly where in the manual it said that. I think
the level of detail in the manual was low, although the level of
information presented in the display seems adequate for mobile
operation in my opinion.
-Tom KB7EFZ

-----Original Message-----
From: Paul N. Lawrence [mailto:n5tns@...]
Sent: Sunday, April 04, 1999 5:39 PM
To: FT100@onelist.com
Subject: [FT100] Re: Manual
Importance: High

From: "Paul N. Lawrence" <n5tns@...>

>I wish I knew what each bar one meant too, I'll try to ask the Tech when I
>go down to Yaesu tomorrow morning. Anyone know how many 'bars' are supposed
>to be deflected in ALC mode? I must say, this is the worst Yaesu manual
I've
>ever read (and I've got my fair share of Yaesu manuals.) Also, is there a
>detailed explanation of the scope function anywhere in the manual? If there
>is, I'm an idiot and can't find it.

This is what I said recently, but got no response. I'm looking for more info
on lots of the functions. I can't find enough detail.
Just an outline.
_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Sunday, April 04, 1999 3:53 PM
To: FT100@onelist.com
Subject: [FT100] Re: Duplexer

Come check out our brand new web site!
http://www.onelist.com
Onelist: Making the Internet intimate

We are all a part of this Lets make it as good as possible.

176. TX range

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 19:49:34 UTC
From: coman@bytheshore.com
Topic: 176 Message: 176

I am 98% sure that I want to buy the ft100.
Could someone supply me with the TRUE RX and TX ranges?
Not to bash Yaesu as I do like thier products but they tend to genralize about the TX and RX ranges.
I just like (almost) everyone else in the world am also interested in mod info if available.

Even more specifialy Does it TX and RX on 46.00-50.00 mhz?

177. got mine today

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-05 22:44:17 UTC
From: Jarrod Smith
Topic: 177 Message: 177

I just received my ft100 and will keep my fingers crossed when I fire it up tonight. If anyone has info on the MARS mod, I need it. I can supply proof of my MARS affiliation if needed. I look forward to getting all the info and help I can from this group. I am sort of new to ham radio and MARS so forgive me if I do ask some simple questions.

Thanks in advance,

JJ
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178. Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 00:39:43 UTC
From: W9GDW
Topic: 154 Message: 178

To all those who asked about mods for the FT-100; When I talked to the technician supervisor where I bought my FT-100, he had asked about mods from Yaesu. They said at this point there were no mods yet, but when they did come out, they would let him know. Not even a mod to transmit on the low end of 70CM.(420 to 430Mcs)
The Yaesu tech did mention he might want proof of Mars license, or CAP etc. before the all the out of band transmit frequencies would be available. (that is if Yaesu can figure out how to implement them)
So far, mine is working great on all the amateur bands that are shown in the somewhat inadequate manual.
Oh yes, I did ask about a tech manual for the FT-100 also, and it is not available yet - at least where I bought mine. If anyone finds a source of this apparently rare book, please let the reflector know for those that might want to purchase one.

73 to all

Duke, w9gdw

179. I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 01:27:03 UTC
From: Arctic Cat
Topic: 179 Message: 179

Ok, I'm excited now. I received my FT-100 today from AES. Too bad I can't even turn it on... I don't have a duplexer yet and I guess I'm going to have to flip for the ATAS-100 too, which is spendy. Can some of you guys suggest the best brand/model of a duplexer for me since I'm a newbie... I'd appreciate it. I'm in need of a little bit of direction on that issue. I just want to get the right one the first time, I'm sure you know what I mean.

Thanks,

Scott Willis

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180. Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 01:53:13 UTC
From: Pres Waterman
Topic: 179 Message: 180

> Ok, I'm excited now. I received my FT-100 today from AES. Too bad I
>can't even turn it on...

Why not? I have been using mine as a receiver for a week now, just haven't transmitted yet. I have a discone which works fine from AM through 6m, and I use a ducky on 2-440 to listen.

It is a fine, complex rig and the time you spend tooling around on the dining room table will be well spent before you are crouching in a car trying to figure out your new radio..

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

181. Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 03:53:19 UTC
From: Alan Seyboldt
Topic: 179 Message: 181

Scott,

If you have a 144/440 antenna that you have been using, I suggest that you just use it. I bought a duplexer and found that my diamond works better and is much easier. You have seen what you have to go through to get the antenna down. I find that it works better using a separate antenna for 144/440. I do like the Atas antenna, but you don't need a duplexer or an Atas antenna if you have a hamstick or another antenna. Your radio will work just fine with other mobile HF antenna's.

To answer your question if you are going to use the Atas for everything would be the Comet HF/UHF&VHF duplexer. It uses RG8U and is constructed well.

Alan Seyboldt N7OI
-----Original Message-----
From: Arctic Cat <arcticat@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Monday, April 05, 1999 7:28 PM
Subject: [FT100] I received mine today!

>From: "Arctic Cat" <arcticat@...>
>
> Ok, I'm excited now. I received my FT-100 today from AES. Too bad I
>can't even turn it on... I don't have a duplexer yet and I guess I'm
>going to have to flip for the ATAS-100 too, which is spendy. Can some
>of you guys suggest the best brand/model of a duplexer for me since I'm
>a newbie... I'd appreciate it. I'm in need of a little bit of
>direction on that issue. I just want to get the right one the first
>time, I'm sure you know what I mean.
>
>Thanks,
>
>Scott Willis
>
>Get Your Private, Free Email at http://www.hotmail.com
>
>--
>Is ONElist important to you? Has it changed your life?
>http://www.onelist.com
>Come visit our new web site and share with us your stories
>--
>We are all a part of this Lets make it as good as possible.
>

182. Fw: [FT100] Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 05:34:20 UTC
From: Coman Computers
Topic: 182 Message: 182

-----Original Message-----
From: Robert Coman <wall@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Tuesday, April 06, 1999 1:32 AM
Subject: Re: [FT100] Re: I received mine today!

>Could someone try to TX and RX between 46.000 and 50.000 mhz and let me
know
>of the results? Does it work?
>\
>
>
>-----Original Message-----
>From: Alan Seyboldt <clairopt@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: Tuesday, April 06, 1999 12:54 AM
>Subject: [FT100] Re: I received mine today!
>
>
>>From: "Alan Seyboldt" <clairopt@...>
>>
>>Scott,
>>
>>If you have a 144/440 antenna that you have been using, I suggest that you
>>just use it. I bought a duplexer and found that my diamond works better
>and
>>is much easier. You have seen what you have to go through to get the
>>antenna down. I find that it works better using a separate antenna for
>>144/440. I do like the Atas antenna, but you don't need a duplexer or an
>>Atas antenna if you have a hamstick or another antenna. Your radio will
>>work just fine with other mobile HF antenna's.
>>
>>To answer your question if you are going to use the Atas for everything
>>would be the Comet HF/UHF&VHF duplexer. It uses RG8U and is constructed
>>well.
>>
>>Alan Seyboldt N7OI
>>-----Original Message-----
>>From: Arctic Cat <arcticat@...>
>>To: FT100@onelist.com <FT100@onelist.com>
>>Date: Monday, April 05, 1999 7:28 PM
>>Subject: [FT100] I received mine today!
>>
>>
>>>From: "Arctic Cat" <arcticat@...>

>>>
>>> Ok, I'm excited now. I received my FT-100 today from AES. Too bad I
>>>can't even turn it on... I don't have a duplexer yet and I guess I'm
>>>going to have to flip for the ATAS-100 too, which is spendy. Can some
>>>of you guys suggest the best brand/model of a duplexer for me since I'm
>>>a newbie... I'd appreciate it. I'm in need of a little bit of
>>>direction on that issue. I just want to get the right one the first
>>>time, I'm sure you know what I mean.
>>>
>>>Thanks,
>>>
>>>Scott Willis
>>>
>>>Get Your Private, Free Email at http://www.hotmail.com
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>>>Is ONElist important to you? Has it changed your life?
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>>>---
>>>We are all a part of this Lets make it as good as possible.
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>>Is ONElist important to you? Has it changed your life?
>>http://www.onelist.com
>>Come visit our new web site and share with us your stories
>>---
>>We are all a part of this Lets make it as good as possible.
>>
>
>

183. FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 10:56:21 UTC
From: Kevin & Karen Woolard
Topic: 183 Message: 183

I have had my FT-100 for about a week. What a radio! So far, I have not had any problems with the radio. I am keeping the power level at 50% on all band for now. General coverage appears to be from 30khz to 960mhz with cell phone blocked. Good luck to all of you with your radios.

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

184. Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 12:43:45 UTC
From: 2K-plus
Topic: 179 Message: 184

Hi Scott,

I Just picked up a Diamond MX-62M duplexer that seems to work fine. If you have a power supply and access to any antennas in your shack you should fire up the rig and start playing with it. It's too much fun to leave in the box! I assume you know but if not the rig will work fine with just a HF antenna (as long as you don't use vhf/uhf) or visa-versa.

73

Richard / N1VXW

****

>From: "Arctic Cat" <arcticat@...>
>
> Ok, I'm excited now. I received my FT-100 today from AES. Too bad I
>can't even turn it on... I don't have a duplexer yet and I guess I'm
>going to have to flip for the ATAS-100 too, which is spendy. Can some
>of you guys suggest the best brand/model of a duplexer for me since I'm
>a newbie... I'd appreciate it. I'm in need of a little bit of
>direction on that issue. I just want to get the right one the first
>time, I'm sure you know what I mean.
>
>Thanks,
>
>Scott Willis
>
++
2K-plus
A Business For The 21st Century
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185. Great Mobile Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 12:57:10 UTC
From: 2K-plus
Topic: 185 Message: 185

I just did the permanent in-car installation of my FT-100 in my Jeep Grand Cherokee yesterday and found a great solution for the control head. I picked up a cell phone mount at the Car Phone Store, the kind that is a stick with a 4 hole mounting plate on each end and adjustable ball joints connecting the shaft to each mounting plate. I mounted one end on the transmission hump next to the between seat console and was able to adjust the ball joints so I can rest my arm on the console arm rest and comfortably tune the radio. It looks great with just the faceplate mounted up front and the holes in the mounting plate even matched perfectly with the holes in the YSK-100 face plate mount! I put the transceiver section in a cutout in the cargo space mounted vertically and all seems to work fine with plenty of cooling for the rig. The Cell phone mounts come in many different lengths and adjustment configurations and are reactively inexpensive. Mine was a whole $12 for an all anodized metal mount.

73

Richard / N1VXW

++
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186. Re: Great Mobile Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 13:16:27 UTC
From: jcwren@xxxxxxx.xxxxxxxxxxxxxxxxxxxxx)
Topic: 185 Message: 186

Richard,

Back when I had my Grand Cherokee (a '93), I had my TM-741a tribander mounted back there. I cut a hole in the top of the recessed section and ran my coax, power, audio and remote cables through it. I put a piece of 1/8" aluminum on the back side as a stiffner for the mobile brack. I then cut out a piece of black Plexiglas to the shape of the recessed area. I used a router and cut some angled slots into it, then mounted a fan on the inside. I used a couple of small screws around the perimeter to attach it to the lip in the recessed area.

This made the radio totally invisible, and the fan provided more than adequate cooling (in fact, better cooling, since the body of the radio now had airflow across it.

I had thought about trying to color match it to the plastic used inside the vehicle, but decided that was too much trouble. When I went to have a car stereo installed the installer was asking who had done the work, and that it was better than most of the stuff their installers did (except his, *of course*). I told him I had done it, and it had taken me about 5 hours. He was pretty impressed and showed it off to the other folks. They copped my idea for hiding an audio amp back there.

Congrats on the FT-100. That's my next HF radio, as soon as I get done putting the super-charger on my '98 Durango 5.9L.

-- Chris, KD4DTS

On Tue, 6 Apr 1999 08:57:10 -0400, you wrote:

>From: 2K-plus <twoKplus@...>
>
>I just did the permanent in-car installation of my FT-100 in my Jeep Grand
>Cherokee yesterday and found a great solution for the control head. I
>picked up a cell phone mount at the Car Phone Store, the kind that is a
>stick with a 4 hole mounting plate on each end and adjustable ball joints
>connecting the shaft to each mounting plate. I mounted one end on the
>transmission hump next to the between seat console and was able to adjust
>the ball joints so I can rest my arm on the console arm rest and
>comfortably tune the radio. It looks great with just the faceplate mounted
>up front and the holes in the mounting plate even matched perfectly with
>the holes in the YSK-100 face plate mount! I put the transceiver section in
>a cutout in the cargo space mounted vertically and all seems to work fine
>with plenty of cooling for the rig. The Cell phone mounts come in many
>different lengths and adjustment configurations and are reactively
>inexpensive. Mine was a whole $12 for an all anodized metal mount.

>
>73
>
>Richard / N1VXW
>
>++
>2K-plus
>A Business For The 21st Century
>--
>
>---
>Start a new hobby. Meet a new friend.
>http://www.onelist.com
>Onelist: The leading provider of free email list services
>---
>We are all a part of this Lets make it as good as possible.

John "Chris" Wren, KD4DTS
e-mail: jcwren@... / jcwren@...
homepage: www.jcwren.com / www.kd4dts.com

By US Code Title 47, Sec.227(a)(2)(B), a computer/modem/printer
meets the definition of a telephone fax machine. By Sec.227(b)
(1)(C), it is unlawful to send any unsolicited advertisement to
such equipment, punishable by action to recover actual monetary
loss, or $500, whichever is greater, for EACH violation.

187. Re: Great Mobile Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 13:25:45 UTC
From: 2K-plus
Topic: 185 Message: 187

Hi Chris,

Great idea about the black Plexiglas! That was the only part of the installation I wasn't that happy with. The fact that in strong light you could see the rig from outside through the tinted windows and the ability of my Newfoundland dog, who gets transported in the back to slobber on the rig.

Thanks es 73

Richard / N1VXW

****

>From: jcwren@... (John "Chris" Wren)
>
>Richard,
>
> Back when I had my Grand Cherokee (a '93), I had my TM-741a
>tribander mounted back there. I cut a hole in the top of the recessed
>section and ran my coax, power, audio and remote cables through it. I
>put a piece of 1/8" aluminum on the back side as a stiffner for the
>mobile brack. I then cut out a piece of black Plexiglas to the shape
>of the recessed area. I used a router and cut some angled slots into
>it, then mounted a fan on the inside. I used a couple of small screws
>around the perimeter to attach it to the lip in the recessed area.
>
> This made the radio totally invisible, and the fan provided
>more than adequate cooling (in fact, better cooling, since the body of
>the radio now had airflow across it.
>
> I had thought about trying to color match it to the plastic
>used inside the vehicle, but decided that was too much trouble. When
>I went to have a car stereo installed the installer was asking who had
>done the work, and that it was better than most of the stuff their
>installers did (except his, *of course*). I told him I had done it,
>and it had taken me about 5 hours. He was pretty impressed and showed
>it off to the other folks. They copped my idea for hiding an audio
>amp back there.
>
> Congrats on the FT-100. That's my next HF radio, as soon as I
>get done putting the super-charger on my '98 Durango 5.9L.
>
>
++
2K-plus

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188. Re: Fw: [FT100] Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 13:43:27 UTC
From: Alan Seyboldt
Topic: 182 Message: 188

Tell me why it would be important to transmit in an area where we do not have privileges? The radio will receive in the telephone area but will not transmit in that area nor should you even try.

May I suggest that the group not be so concerned with how to make this radio TX in areas that are not legal, and focus on how to make this radio work better in the areas that we are allowed to operate. If this is going to be a group where we find out how to make these into CB radios ect.. then it has lost it's interest with me.

Alan N7OI
-----Original Message-----
From: Coman Computers <coman@...>
To: ft100@onelist.com <ft100@onelist.com>
Date: Monday, April 05, 1999 11:26 PM
Subject: [FT100] Fw: [FT100] Re: I received mine today!

>From: "Coman Computers" <coman@...>
>
>
>-----Original Message-----
>From: Robert Coman <wall@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: Tuesday, April 06, 1999 1:32 AM
>Subject: Re: [FT100] Re: I received mine today!
>
>
>>Could someone try to TX and RX between 46.000 and 50.000 mhz and let me
>know
>>of the results? Does it work?
>>\
>>
>>
>>-----Original Message-----
>>From: Alan Seyboldt <clairopt@...>
>>To: FT100@onelist.com <FT100@onelist.com>
>>Date: Tuesday, April 06, 1999 12:54 AM
>>Subject: [FT100] Re: I received mine today!
>>
>>
>>>From: "Alan Seyboldt" <clairopt@...>
>>>
>>>Scott,
>>>
>>>If you have a 144/440 antenna that you have been using, I suggest that
you

>>>just use it. I bought a duplexer and found that my diamond works better
>>and
>>>is much easier. You have seen what you have to go through to get the
>>>antenna down. I find that it works better using a separate antenna for
>>>144/440. I do like the Atas antenna, but you don't need a duplexer or an
>>>Atas antenna if you have a hamstick or another antenna. Your radio will
>>>work just fine with other mobile HF antenna's.
>>>
>>>To answer your question if you are going to use the Atas for everything
>>>would be the Comet HF/UHF&VHF duplexer. It uses RG8U and is constructed
>>>well.
>>>
>>>Alan Seyboldt N7OI
>>>-----Original Message-----
>>>From: Arctic Cat <arcticat@...>
>>>To: FT100@onelist.com <FT100@onelist.com>
>>>Date: Monday, April 05, 1999 7:28 PM
>>>Subject: [FT100] I received mine today!
>>>
>>>
>>>>From: "Arctic Cat" <arcticat@...>
>>>>
>>>> Ok, I'm excited now. I received my FT-100 today from AES. Too bad I
>>>>can't even turn it on... I don't have a duplexer yet and I guess I'm
>>>>going to have to flip for the ATAS-100 too, which is spendy. Can some
>>>>of you guys suggest the best brand/model of a duplexer for me since I'm
>>>>a newbie... I'd appreciate it. I'm in need of a little bit of
>>>>direction on that issue. I just want to get the right one the first
>>>>time, I'm sure you know what I mean.
>>>>
>>>>Thanks,
>>>>
>>>>Scott Willis
>>>>
>>>>Get Your Private, Free Email at http://www.hotmail.com
>>>>
>>>>---
>>>>Is ONElist important to you? Has it changed your life?
>>>>http://www.onelist.com
>>>>Come visit our new web site and share with us your stories
>>>>---
>>>>We are all a part of this Lets make it as good as possible.
>>>>
>>>
>>>
>>>---
>>>Is ONElist important to you? Has it changed your life?
>>>http://www.onelist.com
>>>Come visit our new web site and share with us your stories
>>>---

>>>We are all a part of this Lets make it as good as possible.
>>>
>>
>>
>
>
>
>---
>Ta Da! Come see our new web site!
>http://www.onelist.com
>Onelist: A free email community service
>---
>We are all a part of this Lets make it as good as possible.
>

189. mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 13:51:22 UTC
From: Pres Waterman
Topic: 189 Message: 189

> May I suggest that the group not be so concerned with how to make this
radio
> TX in areas that are not legal, and focus on how to make this radio work
> better in the areas that we are allowed to operate. If this is going to
be
> a group where we find out how to make these into CB radios ect.. then it
has
> lost it's interest with me.

Hear, hear!

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia dealer

GO BILLS!

190. Re: Fw: [FT100] Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 14:04:03 UTC
From: Robert Coman
Topic: 182 Message: 190

Well thank you for informing me on the legal and ethical uses of the
radio. I am glad that we have people in the world who are still overly
concerned with how others use their equipment.
I am well aware as to what I am "Legally" allowed to do!
As you may or may not know the radio may be used as a small repeater, I
would like to put that function to a more creative use and extend the range
of my cordless phone. considering I own approximately 500 acres of land I
am sure I can decrease the transmit power as to not interfere with anyone in
the area! Nearest house 2.5 miles.
Unless you work for the FCC enforcement unit, I would recommend you
leaving that up to the professionals.

I would suggest that you use this list to derive helpful and useful
information that helps you in all of your endeavors and allow everyone else
to do the same. If/When I find out how to modify these radios whether it be
MARS/CAP or CB or CORDLESS PHONES or CELL PHONES, I am going to share it
with everyone on the list. If you decide to use these mods then good for
you!

I hope that answers your question.

> Tell me why it would be important to transmit in an area where we do not
> have privileges?
> The radio will receive in the telephone area but will not
> transmit in that area nor should you even try.
>
> May I suggest that the group not be so concerned with how to make this
radio
> TX in areas that are not legal, and focus on how to make this radio work
> better in the areas that we are allowed to operate. If this is going to
be
> a group where we find out how to make these into CB radios ect.. then it
has
> lost it's interest with me.
>
> Alan N7OI
> -----Original Message-----
> From: Coman Computers <coman@...>
> To: ft100@onelist.com <ft100@onelist.com>
> Date: Monday, April 05, 1999 11:26 PM
> Subject: [FT100] Fw: [FT100] Re: I received mine today!
>
>
> >From: "Coman Computers" <coman@...>
> >
> >

> >-----Original Message-----
> >From: Robert Coman <wall@...>
> >To: FT100@onelist.com <FT100@onelist.com>
> >Date: Tuesday, April 06, 1999 1:32 AM
> >Subject: Re: [FT100] Re: I received mine today!
> >
> >
> >>Could someone try to TX and RX between 46.000 and 50.000 mhz and let me
> >know
> >>of the results? Does it work?
> >>\
> >>
> >>
> >>-----Original Message-----
> >>From: Alan Seyboldt <clairopt@...>
> >>To: FT100@onelist.com <FT100@onelist.com>
> >>Date: Tuesday, April 06, 1999 12:54 AM
> >>Subject: [FT100] Re: I received mine today!
> >>
> >>
> >>>>From: "Alan Seyboldt" <clairopt@...>
> >>>
> >>>Scott,
> >>>
> >>>If you have a 144/440 antenna that you have been using, I suggest that
> >you
> >>>just use it. I bought a duplexer and found that my diamond works
better
> >>and
> >>>is much easier. You have seen what you have to go through to get the
> >>>antenna down. I find that it works better using a separate antenna for
> >>>144/440. I do like the Atas antenna, but you don't need a duplexer or
an
> >>>Atas antenna if you have a hamstick or another antenna. Your radio
will
> >>>work just fine with other mobile HF antenna's.
> >>>
> >>>To answer your question if you are going to use the Atas for everything
> >>>would be the Comet HF/UHF&VHF duplexer. It uses RG8U and is
constructed
> >>>well.
> >>>
> >>>Alan Seyboldt N7OI
> >>>-----Original Message-----
> >>>From: Arctic Cat <arcticat@...>
> >>>To: FT100@onelist.com <FT100@onelist.com>
> >>>Date: Monday, April 05, 1999 7:28 PM
> >>>Subject: [FT100] I received mine today!
> >>>
> >>>

> >>>>From: "Arctic Cat" <arcticat@...>
> >>>>
> >>>> Ok, I'm excited now. I received my FT-100 today from AES. Too bad
I
> >>>>can't even turn it on... I don't have a duplexer yet and I guess I'm
> >>>>going to have to flip for the ATAS-100 too, which is spendy. Can some
> >>>>of you guys suggest the best brand/model of a duplexer for me since
I'm
> >>>>a newbie... I'd appreciate it. I'm in need of a little bit of
> >>>>direction on that issue. I just want to get the right one the first
> >>>>time, I'm sure you know what I mean.
> >>>>
> >>>>Thanks,
> >>>>
> >>>>Scott Willis
> >>>>
> >>>>Get Your Private, Free Email at http://www.hotmail.com
> >>>>
>
>>>>--
> >>>>Is ONElist important to you? Has it changed your life?
> >>>>http://www.onelist.com
> >>>>Come visit our new web site and share with us your stories
>
>>>>--
> >>>>We are all a part of this Lets make it as good as possible.
> >>>>
> >>>
> >>>
>
>>>--
> >>>Is ONElist important to you? Has it changed your life?
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> >>>We are all a part of this Lets make it as good as possible.
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> >>
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> >
> >
> >--
> >Ta Da! Come see our new web site!
> >http://www.onelist.com
> >Onelist: A free email community service
> >--
> >We are all a part of this Lets make it as good as possible.
> >

>
>
> ---
> Ideas on how we can improve ONElist?
> http://www.onelist.com
> Check out the Suggestion Box feature on our new web site
> ---
> We are all a part of this Lets make it as good as possible.
>

191. Re: mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 14:07:33 UTC
From: jcwren@xxxxxxx.xxxxxxxxxxxxxxxxxxxxx)
Topic: 189 Message: 191

I agree and disagree on the mods issue. I am a casual DF'er
and having a radio that *receives* out of band can be important for
DF'ing, interference scanning, repeater intermod location, etc.

As far as transmitting, I'm content to not transmit out of
band. I'd like to have the radio modded for it, though, and here's
why: If I'm ever in a situation to provide emergency support and
transmitting out of band means saving a life or property, I have *no*
qualms about that.

Of course, I consider myself a responsible radio operator, and
normally never have occasion to do it. And I know there are a number
of "high-banders" or "pirates" that don't mind acting irresponsibly
(K1MAN comes to mind!), and these people sure as heck don't need any
mods for *their* radios.

-- Chris, KD4DTS

On Tue, 6 Apr 1999 09:51:22 -0400, you wrote:

>From: "Pres Waterman" <pres@...>
>
>
>
>> May I suggest that the group not be so concerned with how to make this
>radio
>> TX in areas that are not legal, and focus on how to make this radio work
>> better in the areas that we are allowed to operate. If this is going to
>be
>> a group where we find out how to make these into CB radios ect.. then it
>has
>> lost it's interest with me.
>
>
>Hear, hear!
>
>Pres Waterman N2PW
>c/o Patchogue Motors, Inc.
>Ford and Kia dealer
>
>GO BILLS!
>
>--
>Is ONElist important to you? Has it changed your life?
>http://www.onelist.com
>Come visit our new web site and share with us your stories

>--
>We are all a part of this Lets make it as good as possible.

John "Chris" Wren, KD4DTS
e-mail: jcwren@... / jcwren@...
homepage: www.jcwren.com / www.kd4dts.com

By US Code Title 47, Sec.227(a)(2)(B), a computer/modem/printer
meets the definition of a telephone fax machine. By Sec.227(b)
(1)(C), it is unlawful to send any unsolicited advertisement to
such equipment, punishable by action to recover actual monetary
loss, or $500, whichever is greater, for EACH violation.

192. Re: mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 14:37:14 UTC
From: Robert Coman
Topic: 189 Message: 192

My point is that you can not stop the abusers and why hinder the people that won't abuse the power!

> From: jcwren@... (John "Chris" Wren)
>
> I agree and disagree on the mods issue. I am a casual DF'er
> and having a radio that *receives* out of band can be important for
> DF'ing, interference scanning, repeater intermod location, etc.
>
> As far as transmitting, I'm content to not transmit out of
> band. I'd like to have the radio modded for it, though, and here's
> why: If I'm ever in a situation to provide emergency support and
> transmitting out of band means saving a life or property, I have *no*
> qualms about that.
>
> Of course, I consider myself a responsible radio operator, and
> normally never have occasion to do it. And I know there are a number
> of "high-banders" or "pirates" that don't mind acting irresponsibly
> (K1MAN comes to mind!), and these people sure as heck don't need any
> mods for *their* radios.
>
> -- Chris, KD4DTS
>
> On Tue, 6 Apr 1999 09:51:22 -0400, you wrote:
>
> >From: "Pres Waterman" <pres@...>
> >
> >
> >
> >> May I suggest that the group not be so concerned with how to make this
> >radio
> >> TX in areas that are not legal, and focus on how to make this radio
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> >> lost it's interest with me.
> >
> >
> >Hear, hear!
> >
> >Pres Waterman N2PW

> >c/o Patchogue Motors, Inc.
> >Ford and Kia dealer
> >
> >GO BILLS!
> >
> >---
> >Is ONElist important to you? Has it changed your life?
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> >Come visit our new web site and share with us your stories
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> >We are all a part of this Lets make it as good as possible.
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> ---
> John "Chris" Wren, KD4DTS
> e-mail: jcwren@... / jcwren@...
> homepage: www.jcwren.com / www.kd4dts.com
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> http://www.onelist.com
> Come visit our new web site and share with us your stories
> ---
> We are all a part of this Lets make it as good as possible.
>

193. Re: Fw: [FT100] Re: I received mine today! KILL THIS THREAD

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 14:51:53 UTC
From: James H. Coburn IV
Topic: 193 Message: 193

Ok Guys I am going to step in here as LISTOWNER.

I would like to have the last word here on this issue.
KILL THIS THREAD PLEASE.
I don't find this kind of discussion productive or meaningful. In this day and age we as amateurs we need to be unified not divided. I really want to keep this group on track by keeping the discussion on the FT100. Not your opinions about ethics, legal issues, or opinions regarding how people choose to use their equipment.
If You find your self about to flame or making negating comments towards another person on this list please take it elsewhere...Like the warzone. If You feel attacked Please Don't respond VIA the LIST.

If you have comments regarding my comments Please use Private E-Mail not the LIST.
73 de W6JHC
James
LISTOWNER

----- Original Message -----
From: Robert Coman <coman@...>
To: <FT100@onelist.com>
Sent: Tuesday, April 06, 1999 7:04 AM
Subject: [FT100] Re: Fw: [FT100] Re: I received mine today!

> From: "Robert Coman" <coman@...>
>
>
> Well thank you for informing me on the legal and ethical uses of the
> radio. I am glad that we have people in the world who are still overly
> concerned with how others use their equipment.
> I am well aware as to what I am "Legally" allowed to do!
> As you may or may not know the radio may be used as a small repeater,
I
> would like to put that function to a more creative use and extend the
range
> of my cordless phone. considering I own approximately 500 acres of land I
> am sure I can decrease the transmit power as to not interfere with anyone
in
> the area! Nearest house 2.5 miles.
> Unless you work for the FCC enforcement unit, I would recommend you
> leaving that up to the professionals.
>
> I would suggest that you use this list to derive helpful and useful
> information that helps you in all of your endeavors and allow everyone
else

> to do the same. If/When I find out how to modify these radios whether it
be
> MARS/CAP or CB or CORDLESS PHONES or CELL PHONES, I am going to share it
> with everyone on the list. If you decide to use these mods then good for
> you!
>
> I hope that answers your question.
>
> > Tell me why it would be important to transmit in an area where we do not
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> > The radio will receive in the telephone area but will not
> > transmit in that area nor should you even try.
> >
> > May I suggest that the group not be so concerned with how to make this
> radio
> > TX in areas that are not legal, and focus on how to make this radio work
> > better in the areas that we are allowed to operate. If this is going to
> be
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> has
> > lost it's interest with me.
> >
> > Alan N7OI
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> > From: Coman Computers <coman@...>
> > To: ft100@onelist.com <ft100@onelist.com>
> > Date: Monday, April 05, 1999 11:26 PM
> > Subject: [FT100] Fw: [FT100] Re: I received mine today!
> >
> >
> > >From: "Coman Computers" <coman@...>
> > >
> > >
> > >-----Original Message-----
> > >From: Robert Coman <wall@...>
> > >To: FT100@onelist.com <FT100@onelist.com>
> > >Date: Tuesday, April 06, 1999 1:32 AM
> > >Subject: Re: [FT100] Re: I received mine today!
> > >
> > >
> > >>Could someone try to TX and RX between 46.000 and 50.000 mhz and let
me
> > >know
> > >>of the results? Does it work?
> > >>\
> > >>
> > >>
> > >>-----Original Message-----
> > >>From: Alan Seyboldt <clairopt@...>
> > >>To: FT100@onelist.com <FT100@onelist.com>

> > >>Date: Tuesday, April 06, 1999 12:54 AM
> > >>Subject: [FT100] Re: I received mine today!
> > >>
> > >>
> > >>>From: "Alan Seyboldt" <clairopt@...>
> > >>>
> > >>>Scott,
> > >>>
> > >>>If you have a 144/440 antenna that you have been using, I suggest
that
> > you
> > >>>just use it. I bought a duplexer and found that my diamond works
> better
> > >>and
> > >>>is much easier. You have seen what you have to go through to get the
> > >>>antenna down. I find that it works better using a separate antenna
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> > >>>144/440. I do like the Atas antenna, but you don't need a duplexer
or
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> > >>>Atas antenna if you have a hamstick or another antenna. Your radio
> will
> > >>>work just fine with other mobile HF antenna's.
> > >>>
> > >>>To answer your question if you are going to use the Atas for
everything
> > >>>would be the Comet HF/UHF&VHF duplexer. It uses RG8U and is
> constructed
> > >>>well.
> > >>>
> > >>>Alan Seyboldt N7OI
> > >>>-----Original Message-----
> > >>>From: Arctic Cat <arcticat@...>
> > >>>To: FT100@onelist.com <FT100@onelist.com>
> > >>>Date: Monday, April 05, 1999 7:28 PM
> > >>>Subject: [FT100] I received mine today!
> > >>>
> > >>>
> > >>>
> > >>>>From: "Arctic Cat" <arcticat@...>
> > >>>>
> > >>>> Ok, I'm excited now. I received my FT-100 today from AES. Too
bad
> I
> > >>>>can't even turn it on... I don't have a duplexer yet and I guess
I'm
> > >>>>going to have to flip for the ATAS-100 too, which is spendy. Can
some
> > >>>>of you guys suggest the best brand/model of a duplexer for me since
> I'm
> > >>>>a newbie... I'd appreciate it. I'm in need of a little bit of

> > >>>>direction on that issue. I just want to get the right one the first
> > >>>>time, I'm sure you know what I mean.
> > >>>>
> > >>>>Thanks,
> > >>>>
> > >>>>Scott Willis
> > >>>>
> > >>>>Get Your Private, Free Email at http://www.hotmail.com
> > >>>>
> >
>
>>>>----------
> > >>>>Is ONElist important to you? Has it changed your life?
> > >>>>http://www.onelist.com
> > >>>>Come visit our new web site and share with us your stories
> >
>
>>>>----------
> > >>>>We are all a part of this Lets make it as good as possible.
> > >>>>
> > >>>
> > >>>
> >
>
>>>----------
> > >>>Is ONElist important to you? Has it changed your life?
> > >>>http://www.onelist.com
> > >>>Come visit our new web site and share with us your stories
> >
>
>>>----------
> > >>>We are all a part of this Lets make it as good as possible.
> > >>>
> > >>
> > >>
> > >
> > >
> > >
> >
>----------
> > >Ta Da! Come see our new web site!
> > >http://www.onelist.com
> > >Onelist: A free email community service
> >
>----------
> > >We are all a part of this Lets make it as good as possible.
> > >
> >
> >
> > ----------

> > Ideas on how we can improve ONElist?
> > http://www.onelist.com
> > Check out the Suggestion Box feature on our new web site
> > ---
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> Have you visited our new web site?
> http://www.onelist.com
> Onelist: Helping to create Internet communities
> ---
> We are all a part of this Lets make it as good as possible.
>

194. Re: Dead FT-100 returned

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 17:49:35 UTC
From: M Johnson
Topic: 137 Message: 194

Walsh, Tom wrote:

> From: "Walsh, Tom" <tom.walsh@...>
>
>
>
> 1) the rig wasn't properly RF grounded or 2) the
> antenna wasn't working against a reasonable ground plane. Since 1 could
> cause 2, I started with that. I coupled the rig chassis to the frame of
> the vehicle with a 2 foot strip of flat 1" wide ground braid. Result? I
> can now match on all bands just fine, and usually in a much shorter time
> than when I first got the rig set up.
>

Hi Tom,

Standard practice for mobile mounting especially at HF freqs is to have a good solid short ground from the radio to the vehicle frame. The ground on the coax or the power return does not mean squat at rf. And usually goes to a point that may be a good battery ground but a poor rf ground. Just about all HF mounting practices involve not only grounding the rig directly to the body of the car but to bond various body parts with with copper braids (bumpers, tail pipe, engine, etc.). The problems may not show up at vhf or uhf frequencies because the roof of the car provides an adequate ground plane. At HF the car body is used to capacitively couple the radio to earth ground and provides a plethora of opportunity to get un-wanted rf fed back into the radio.

73
Mark
AB0HJ

195. Re: Great Mobile Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 17:54:20 UTC
From: tgriff@xx.xxxxxx.xxxxxxxxxxxxxxx)
Topic: 185 Message: 195

On Tue, 6 Apr 1999 08:57:10 -0400, you wrote about [FT100] Great
Mobile Mount:

[edited]

>From: 2K-plus <twoKplus@...>
>
>I just did the permanent in-car installation of my FT-100 in my Jeep Grand
>Cherokee yesterday and found a great solution for the control head.

Is Yaesu still using those "easy to loose or strip" screws for
affixing the separation cable to the remote head and main unit similar
to my FT-900 and 8100R?

Tom K4IIJ

196. Re: Fw: [FT100] Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 18:45:56 UTC
From: M Johnson
Topic: 182 Message: 196

Robert Coman wrote:

> From: "Robert Coman" <coman@...>
>
> Well thank you for informing me on the legal and ethical uses of the
> radio. I am glad that we have people in the world who are still overly
> concerned with how others use their equipment.
> I am well aware as to what I am "Legally" allowed to do!

Then you also know that hams are considered to be at least in part self policing. Therefore it is the duty of a licensed amateur to point out a problem to another fellow amateur that may result in violation of any FCC regulation. If anything they are only trying to prevent you from a possible fine and loss of equipment and license. Hams have always been looked on as the guys with white hats....

> As you may or may not know the radio may be used as a small repeater, I
> would like to put that function to a more creative use and extend the range
> of my cordless phone. considering I own approximately 500 acres of land I
> am sure I can decrease the transmit power as to not interfere with anyone in
> the area! Nearest house 2.5 miles.

There are a lot less expensive ways to do that legally. There are several types of radio services that will let you have a telephone interconnect. You can pick up used and new radios for very reasonable prices these days. I would bet you could set up a system for less than half of what you spent on the FT-100 that would out perform the FT-100 for what you want.

> Unless you work for the FCC enforcement unit, I would recommend you
> leaving that up to the professionals.

Once again Robert, as licensed amateurs we are obligated to self police. We are the only radio service to do so. We are also the only radio service that can build or modify our equipment and are left to our engineering skills to determine that we are not in violation of any regulations when it comes to power output, frequency, spurious radiation or harmonic radiation. All other services are limited to type accepted radios that may only be serviced by licensed personal or those under the direct supervision of the same.

Every time one of our ranks purposes to abuse the privilege by using his radio outside of what is allowable by FCC regulations, it puts us all in jeopardy of loosing what privileges we have.

> I would suggest that you use this list to derive helpful and useful
> information that helps you in all of your endeavors and allow everyone else
> to do the same. If/When I find out how to modify these radios whether it be
> MARS/CAP or CB or CORDLESS PHONES or CELL PHONES, I am going to share it

> with everyone on the list. If you decide to use these mods then good for
> you!

On a technical basis I really don't have any problem with knowing as much as possible about a radio I may have or want to have. Such information has valid use for things like MARS or CAP or maybe even getting the radio to work legally on the 220 meter ham band. These things are all within the regulations. And there is nothing that I know of in the regulations that state that your transmitter must not be able to transmit outside of the band edge only that you shall not do so. With your license you are given the trust and responsibility not to do so.

Robert, I will gladly help you come up with a method to set up your 500 acre place for a radio / telephone interface. However I will not jeprodise my amateur license just sitting by quietly while you purpose to use your privileges in a illegal manner that reflects not only on you but all of us.

73
Mark
AB0HJ

197. Re: Fw: [FT100] Re: I received mine today!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 19:00:01 UTC
From: James H. Coburn IV
Topic: 182 Message: 197

ONCE AGAIN KILL THIS THREAD!!!
COME ON GUYS!!!
Do I really need to repeat myself here on this topic.
A sugestion Read ALL mail before responding on this list.
73 de W6JHC
JAMES LISTOWNER

----- Original Message -----
From: M Johnson <silversq@...>
To: <FT100@onelist.com>
Sent: Tuesday, April 06, 1999 11:45 AM
Subject: [FT100] Re: Fw: [FT100] Re: I received mine today!

> From: M Johnson <silversq@...>
>
>
>
> Robert Coman wrote:
>
> > From: "Robert Coman" <coman@...>
> >
> > Well thank you for informing me on the legal and ethical uses of the
> > radio. I am glad that we have people in the world who are still overly
> > concerned with how others use their equipment.
> > I am well aware as to what I am "Legally" allowed to do!
>
> Then you also know that hams are considered to be at least in part self
> policing. Therefore it is the duty of a licensed amateur to point out a
problem
> to another fellow amateur that may result in violation of any FCC
regulation.
> If anything they are only trying to prevent you from a possible fine and
loss of
> equipment and license. Hams have always been looked on as the guys with
white
> hats....
>
.....xxxxx

198. Re: Fw: [FT100] Re: I received mine today! KILL THIS THREAD

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 19:11:46 UTC
From: M Johnson
Topic: 193 Message: 198

James H. Coburn IV wrote:

> From: "James H. Coburn IV" <confused@...>
>
> Ok Guys I am going to step in here as LISTOWNER.
>
> I would like to have the last word here on this issue.
> KILL THIS THREAD PLEASE.

Hi James,

I apologize for responding to Robert. I did not read this message until I had done so.

However I do feel as self policing hams we need to inform those who would violate the law. We are required to so so under the grant of our license. The problem with Robert's post was that he did not just say he wanted to know what the mods were but said he actually wanted to use the radio outside of the ham bands. In my mind there is a big difference between the first and second. The second could effect us all.

73
Mark
AB0HJ

199. Re: Fw: [FT100] Re: I received mine today! KILL THIS THREAD

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 19:54:51 UTC
From: James H. Coburn IV
Topic: 193 Message: 199

Mark, All I am saying is that I want the focus of this list to be on the
FT-100.
If you feel the need to contact and warn please do it privately.
Do not use the list for that propose.
There are plenty of other places on the internet where this is possible.
73 de W6JHC
James

----- Original Message -----
From: M Johnson <silversq@...>
To: <FT100@onelist.com>
Sent: Tuesday, April 06, 1999 12:11 PM
Subject: [FT100] Re: Fw: [FT100] Re: I received mine today! KILL THIS THREAD

> From: M Johnson <silversq@...>
>
>
>
> James H. Coburn IV wrote:
>
> > From: "James H. Coburn IV" <confused@...>
> >
> > Ok Guys I am going to step in here as LISTOWNER.
> >
> > I would like to have the last word here on this issue.
> > KILL THIS THREAD PLEASE.
>
> Hi James,
>
> I apologize for responding to Robert. I did not read this message until I
had
> done so.
>
> However I do feel as self policing hams we need to inform those who would
> violate the law. We are required to so so under the grant of our license.
The
> problem with Robert's post was that he did not just say he wanted to know
what
> the mods were but said he actually wanted to use the radio outside of the
ham
> bands. In my mind there is a big difference between the first and second.
The
> second could effect us all.
>
> 73

> Mark
> AB0HJ
>
>
> ---
> Have you visited the new ONElist home page lately?
> http://www.ONElist.com
> ONElist: The Leading e-mail list and community service on the Internet!
> ---
> We are all a part of this Lets make it as good as possible.
>

200. 2nd Repair of Dead FT-100 Update + misc info

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 20:24:27 UTC
From: Michael Jones (KF6SWI)
Topic: 200 Message: 200

Well all, good news! My FT-100 is back in full operating condition. I drove it down to Yaesu Monday morning and they repaired it while I waited (actually I was right there with the Tech the whole time) The Tech was really a great guy, there was fairly heavy language barrier, but we did the best we could to communicate and with the bond of ham radio and its terminology we did just fine.

One of my concerns about the radio was that it was drawing current in the 20+ amp range during transmit on 2/70cm. As bizzare as it may sound this is absolutely normal on the FT-100. Basically, the FT-100 only uses one set of finals for both 2 and 70 instead of the more customary two. Hence the PA is VERY broadbanded and VERY inneficiant. That got me concerned about heat dissipation, but he assured me that the rig can get rid of the heat properly. Essentially the entire chasis of the radio is a giant heatsink. It'll be curious to see if ICOM takes this same approach with their new IC706 Mk II G.

Before he tackled the 20m transmission problem he decided to do a purity check on all the HF bands starting at 160m. As soon as he keyed up the out-of-band icon came up and inhibited transmit. Uh-Oh, I'd never even tried 160. He moved up to 80m and the same thing happend. I'd never tried 80m either. He moved up to 40 and everything was A-Ok. He was REALLY concerned about that.

Apparantly there is a rogue software program out on the net somewhere that people are using to program their rig settings (I'm surprised we haven't heard about it on this list.) Evidently, this software on occasion is causing damage to the bandplans. I assured him that I'd never hooked the radio to my computer and that I hadn't even tried out the CAT yet. Then he got REALLY REALLY concerned.

He started digging through the notebook that will eventually become the service manual for further info. Then I thought of a possible solution; the radio was in ATAS-1 mode (menu 61) We turned that off and everything worked perfectly. I consider this a very nice feature, the radio knows that the ATAS-100 is not anywhere near capable of operating on 160/80/75 so it prevents you from even trying.

Okay, he started running his purity tests and noted some interesting things about the speech processor. If the processor is set below about 25 it actually starts to decrease the average power output. At the other end, above about 75 the DSP equivalent of clipping starts to occur. We found that 40 was the optimum setting for my voice which is higher in pitch then average.

When testing 20m he noticed that the signal was not as clear as the other bands, but it was acceptable. This baffled me completely because previously my transmissions were completely unreadable (they sounded like FM white noise) Sooo, he wanted to test it out in my car. Bingo, the problem showed up more then it did on the bench, but not anywhere near as bad as it had been. We brought it back inside and he opened it up and adjust what I think was a small variable resistor (I may be completely off base) That completely cleard it up on the bench and in my car it became like it was on the bench. Definite improvement.

With the help of another list member it was pointed out to me that Yaesus have something of a reputation for having problems on 20m in an high RFI environment and that moving the location of the radio can have dramatic effect. I didn't get this info until AFTER I returned from Yaesu. So I started to worry. We had tested the rig in my vechicle by simply setting it on the passenger seat. What's going to happen when I get it remounted? Well, I decided that I'm not going to remount it under the dash, my separation kit will be here Thursday, so I'm going to mount it under the passenger seat. I figure thats the closest I can get to where it was working properly. Good decision, bad decision?

I spent a total of about 45 minutes at Yaesu and drove home VERY happy. Hopefully I'll get everything installed Saturday morning.

73 for now,
Mike
KF6SWI

201. Re: Great Mobile Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 21:15:57 UTC
From: 2K-plus
Topic: 185 Message: 201

There little but I'm not familiar with the FT-900 mount. The screw head is so small that I think you would really have to torque your jewelers screw driver to strip it.

73

Richard / N1VXW

****
>Is Yaesu still using those "easy to loose or strip" screws for
>affixing the separation cable to the remote head and main unit similar
>to my FT-900 and 8100R?
>
>Tom K4IIJ
++
2K-plus
A Business For The 21st Century
----

202. It's back

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 22:24:35 UTC
From: Thomas M. Schaefer
Topic: 202 Message: 202

The FT-100 is back. The radio appears to be working again. The 9 1/2 minute 50 watt key down test is tonight. Let's hope this 9 1/2 minutes does not get as steamy as "9 1/2 weeks".

I let you all know tomorrow.

Tom

203. Re: Any mods yet?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 22:44:48 UTC
From: Thomas M. Schaefer
Topic: 125 Message: 203

There you are. Good to see others enjoying the rig. Have fun...

Tom NY4I
-----Original Message-----
From: Arctic Cat <arcticat@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Friday, April 02, 1999 11:11 AM
Subject: [FT100] Any mods yet?

>From: "Arctic Cat" <arcticat@...>
>
> Hi guys, I'm sure there's a MARS mod for the radio, although I've
>not seen anyone post how it's done yet, but I've also got one other
>concern. Will there be a way to open up 11 meters on this rig? I know,
>why would I want 11 meters anyway..... well only because when I travel
>in a convoy with friends on certain types of outings we do, a lot of
>them have 11 meter units of course, and I'd really like to have this
>FT100 rig handle that for me (set on low power of course) so I don't
>have to install another rig/antenna in my '99 Ford. I'm also hoping
>that the FT100 will work as well on FRS freq's as my VX-5R does(using
>low power of course). Any mods that anyone knows of, please let me
>know. Thanks in advance,
>
>Scott
>KD7EKO
>Get Your Private, Free Email at http://www.hotmail.com
>
>--
>We have a new web site!
>http://www.onelist.com
>Onelist: The leading provider of free email community services
>--
>We are all a part of this Lets make it as good as possible.

204. Antenna(s)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-06 22:49:26 UTC
From: Richard W. Solomon
Topic: 204 Message: 204

I have read several notes about antennas and thought I would pass on what we use. I have the Hustler Mobile antenna with 20/17/15/12 Meter coils on the top. Instant bandswitching, no waiting. The VHF/UHF output goes to a duo-band window antenna. So I can go from 20 meters to 70 cm with just the rotation of the switch. And for 6 meters, I found the Hustler HF antenna works fine (4 watts refl.), the mast seems to be a 1/4 wave. Now to fill up those 300 memories !!
73, Dick, W1KSZ

205. Re: Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 00:13:08 UTC
From: Michael Jones
Topic: 154 Message: 205

Here is one persons attempt at developing a mod for the FT-100

http://www.ns.net/~rtwod2/ft100.htm

206. grounding

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 02:18:13 UTC
From: Pres Waterman
Topic: 206 Message: 206

>
>Standard practice for mobile mounting especially at HF freqs is to have a
good
>solid short ground from the radio to the vehicle frame. The ground on the
coax
>or the power return does not mean squat at rf. And usually goes to a point
that
>may be a good battery ground but a poor rf ground. Just about all HF
mounting
>practices involve not only grounding the rig directly to the body of the
car but
>to bond various body parts with with copper braids (bumpers, tail pipe,
engine,
>etc.). The problems may not show up at vhf or uhf frequencies because the
roof
>of the car provides an adequate ground plane. At HF the car body is used
to
>capacitively couple the radio to earth ground and provides a plethora of
>opportunity to get un-wanted rf fed back into the radio.

Mark, I am absolutely not disagreeing with you. However, I got fabulous results recently on 15m at least with virtually no grounding whatsoever! I had a ham-stick helically wound stick with whip on top, clamped to a spare tire carrier on the back of a Kia Sportage. You can't tell what's gonna work.

But in general, you are right.

In view of the myriad of electronics involved in cars (I once ruined a Jaguar main wiring harness while installing a mobile phone in about a second flat, $700 later it was fixed... ZOW!) I would suggest having the dealer do all the bonding you suggest. I would think the job could be done in half an hour, and $40 would be cheap insurance against damage to your car.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

207. Re: 2nd Repair of Dead FT-100 Update + misc info

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 02:46:37 UTC
From: Pres Waterman
Topic: 200 Message: 207

That's a neat story. Mike!

>
>One of my concerns about the radio was that it was drawing current in the
>20+ amp range during transmit on 2/70cm. As bizzare as it may sound this is
>absolutely normal on the FT-100. Basically, the FT-100 only uses one set of
>finals for both 2 and 70 instead of the more customary two. Hence the PA is
>VERY broadbanded and VERY inneficiant.

Well, do you mean that on 2m there is one amp as opposed to 2 stages, and
450 one amp as opposed to 2 stages, or do you mean 1 amplifier section
working on both 2 and 440?

Because what I'm wondering is if there might be any performance on 220
when...er...mod'ed!

The VX-5 camp reports decent 220 reception which goes bad in the lower
300's- has anyone tried the FT-100 at least receiving on 220?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

208. Re: Antenna(s)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 02:54:49 UTC
From: Pres Waterman
Topic: 204 Message: 208

>
>I have read several notes about antennas and thought I would
>pass on what we use. I have the Hustler Mobile antenna with
>20/17/15/12 Meter coils on the top. Instant bandswitching, no
>waiting.

Dick, if one were to consider cost as well as performance, and since I am almost starting from scratch, how does this setup compare to the ATAS and the Outbacker? Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

209. Re: grounding

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 03:54:31 UTC
From: Mark Johnson
Topic: 206 Message: 209

Pres Waterman wrote:

> From: "Pres Waterman" <pres@...>
>
>
> Mark, I am absolutely not disagreeing with you. However, I got fabulous
> results recently on 15m at least with virtually no grounding whatsoever! I
> had a ham-stick helically wound stick with whip on top, clamped to a spare
> tire carrier on the back of a Kia Sportage. You can't tell what's gonna
> work.

I agree with you, I have jury rigged up units that did not have one bit of a problem. But, when there is a RF problem the first place to start is to assure that you have the best grounding possible. This also goes for fixed stations as well.

>
> In view of the myriad of electronics involved in cars (I once ruined a
> Jaguar main wiring harness while installing a mobile phone in about a second
> flat, $700 later it was fixed... ZOW!)

Ouch!!! When I used to work in the mobile radio business I saw that happen a couple of times. Real bad news when the customer comes back to get his new car with his new commercial radio or phone installation only to find the fire department pulling what is left out of the install bay......

On a safety note when folks do their install be sure that you have both battery leads fused. This was not always done in the past until the first time the regular ground return lead for the car became disconnected and when the car was started all of the starter current found it's way back to ground though the negative power lead to the radio and back down the coax shield. Talk about smoking coax..... (Hi Hi)

> I would suggest having the dealer do
> all the bonding you suggest. I would think the job could be done in half an
> hour, and $40 would be cheap insurance against damage to your car.

Great idea! Are the dealers radio aware now? Do they know of all the grounding points? I will probably take your advise and let them do it on my Explorer. Is there anything that one should tell the dealer when you request this to avoid those strange looks.....

>
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer

>
> GO BILLS!

Thanks Pres
Go Broncos....
Go Avs......

73
Mark
AB0HJ

210. Re: grounding

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 04:05:31 UTC
From: Pres Waterman
Topic: 206 Message: 210

>> I would suggest having the dealer do
>> all the bonding you suggest. I would think the job could be done in half
an
>> hour, and $40 would be cheap insurance against damage to your car.
>
>Great idea! Are the dealers radio aware now? Do they know of all the
>grounding points? I will probably take your advise and let them do it on
my
>Explorer. Is there anything that one should tell the dealer when you
request
>this to avoid those strange looks.....

Oh, you'll get lotsa blank stares. But if your area is like ours, there are Ford dealers every 2.3 miles. Drop by and interview the technicians... maybe at coffee break time. Ask them a few questions, dropping terms like EEC and SBDS. If they know what these are (Electronic Engine Controls and Service Bay Diagnostic Systems) you have a shot at talking to someone who understands enough electronics to avoid saying things like "that has a 10 volt draw" or the like.

By the way, I'd like to remind the list that Fords are known to have noisy fuel pumps, and we sell a white plastic potted filter that is intended to go INSIDE the fuel tank, but I have found they work dandy across the power leads of the radio. I would be pleased to supply list members with this thingy. Gosh, I hope it is still available! I have one permanently attached to my Kenwood.

The way to tell if you have this effect is to listen on AM-Aircraft with the power connected continuously, and turn the key to the RUN position, not all the way to crank. You will hear a 2 second buzz-whine that corresponds to the fuel pump being shot on briefly (you can also hear it mechanically) then it quits, but it returns when the vehicle is running. The hash is quite strong in the Aircraft band and sounds like hashy alternator whine. That filter I mentioned did the trick on my Kenwood TM-741.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

211. Re: 2nd Repair of Dead FT-100 Update + misc info

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 05:37:55 UTC
From: Michael Jones
Topic: 200 Message: 211

-----Original Message-----

>From: "Pres Waterman" <pres@...>
>
>That's a neat story. Mike!
>
>
>>
>>One of my concerns about the radio was that it was drawing current in the
>>20+ amp range during transmit on 2/70cm. As bizzare as it may sound this
is
>>absolutely normal on the FT-100. Basically, the FT-100 only uses one set
of
>>finals for both 2 and 70 instead of the more customary two. Hence the PA
is
>>VERY broadbanded and VERY inneficiant.
>
>Well, do you mean that on 2m there is one amp as opposed to 2 stages, and
>450 one amp as opposed to 2 stages, or do you mean 1 amplifier section
>working on both 2 and 440?

As I understand it and I *CERTAINLY may be wrong* 1 amplifier for both 2m and 70cm in one unit. Sooo I'm going to go out on a limb and do some logical follow through. If the amplifier is an inneficiant module broadbanded from say 140MHz to 480MHz that would put the point of highest efficiency at appx 310MHz. But, I would say thats definately NOT the center frequency because the power out on 2m is 50 watts and the power on 70cm is 20 watts.

So, lets get a little more theoretical...but keep in mind I'm just thinking out loud here not doing the actual math. 'Standard' amateur power amplifiers rate roughly 120 watts at 22 amps of current draw at their peak efficient frequency. In my head I'm trying to plot a curve which would intersect 50 watts out at 144 and 20 watts out at 440. I'm guesstimating that the 'center frequuency' might fall somewhere near the 220 band.

If that's the case and the radio will properly transmit there AND with some serious power output, why isn't it open? Because the receive circuitry is all but nonexistent there? Because most countries don't have that band? Because in many countries its a Law Enforcement band? Because Novice class licensees are limited to 25 watts on this band? Because it'll cause thermonuclear meltdown? Beacause it might snow in the Sahara Desert in June?

Ponderables from,
Mike
KF6SWI

>
>Because what I'm wondering is if there might be any performance on 220
>when...er...mod'ed!
>
>The VX-5 camp reports decent 220 reception which goes bad in the lower
>300's- has anyone tried the FT-100 at least receiving on 220?
>

212. Re: Antenna(s)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 11:20:22 UTC
From: 2K-plus
Topic: 204 Message: 212

Press,

This is antidotal information only. I was using an outbacker with a trailer hitch mount on my jeep before I switched to the ATAS-100 which is mounted on a 3 pad magmount on the roof. There is a major difference with the ATAS-100 (both in receive and transmit signal reports) but I truly don't know how much getting the antenna up on the roof and it's additional height, distance from the back metal hatch and ground plane of the large roof would have improved the performance of the outbacker. Of course climbing up on the roof to change the taps on the outbacker might have been a hassle.

73

Richard / N1VXW

****

>From: "Pres Waterman" <pres@...>
>
>>
>>I have read several notes about antennas and thought I would
>>pass on what we use. I have the Hustler Mobile antenna with
>>20/17/15/12 Meter coils on the top. Instant bandswitching, no
>>waiting.
>
>Dick, if one were to consider cost as well as performance, and since I am
>almost starting from scratch, how does this setup compare to the ATAS and
>the Outbacker? Thanks
>
>Pres Waterman W2PW
>c/o Patchogue Motors, Inc.
>Long Island Ford and Kia dealer
>
>GO BILLS!
++
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----

213. Re: 2nd Repair of Dead FT-100 Update + misc info

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 14:51:19 UTC
From: James H. Coburn IV
Topic: 200 Message: 213

I know that it is a little rough to see this as a comparison but The Yaesu VX5 Has one single PA for 6/2/70cm. Quite brodbanded. It seems very efficient requiring only 7.2 volts for full power 5 watts out on 6 and 2 meters but only 4.5 watts on 70 cm. Notice the loss of efficiency at 70cm? My point is that these companies likt Yaesu can reduce costs by reducing parts, especially parts like PA's, so it follows that the FT100 will have as few PA's as possible taking advantage of the very Bordbanded nature of what seems to be new technology.
Does any of this really make any sense?
73 de W6JHC
James

----- Original Message -----
From: Michael Jones <mjones@...>
To: <FT100@onelist.com>
Sent: Tuesday, April 06, 1999 10:37 PM
Subject: [FT100] Re: 2nd Repair of Dead FT-100 Update + misc info

> From: "Michael Jones" <mjones@...>
>
> -----Original Message-----
>
> >From: "Pres Waterman" <pres@...>
> >
> >That's a neat story. Mike!
> >
> >
> >>
> >>One of my concerns about the radio was that it was drawing current in
the
> >>20+ amp range during transmit on 2/70cm. As bizzare as it may sound this
> is
> >>absolutely normal on the FT-100. Basically, the FT-100 only uses one set
> of
> >>finals for both 2 and 70 instead of the more customary two. Hence the PA
> is
> >>VERY broadbanded and VERY inneficiant.
> >
> >Well, do you mean that on 2m there is one amp as opposed to 2 stages, and
> >450 one amp as opposed to 2 stages, or do you mean 1 amplifier section
> >working on both 2 and 440?
>
>
> As I understand it and I *CERTAINLY may be wrong* 1 amplifier for both 2m
> and 70cm in one unit. Sooo I'm going to go out on a limb and do some

logical
> follow through. If the amplifier is an inneficiant module broadbanded from
> say 140MHz to 480MHz that would put the point of highest efficiency at
appx
> 310MHz. But, I would say thats definately NOT the center frequency because
> the power out on 2m is 50 watts and the power on 70cm is 20 watts.
>
> So, lets get a little more theoretical...but keep in mind I'm just
thinking
> out loud here not doing the actual math. 'Standard' amateur power
amplifiers
> rate roughly 120 watts at 22 amps of current draw at their peak efficient
> frequency. In my head I'm trying to plot a curve which would intersect 50
> watts out at 144 and 20 watts out at 440. I'm guesstimating that the
'center
> frequuency' might fall somewhere near the 220 band.
>
> If that's the case and the radio will properly transmit there AND with
some
> serious power output, why isn't it open? Because the receive circuitry is
> all but nonexistent there? Because most countries don't have that band?
> Because in many countries its a Law Enforcement band? Because Novice class
> licensees are limited to 25 watts on this band? Because it'll cause
> thermonuclear meltdown? Beacause it might snow in the Sahara Desert in
June?
>
> Ponderables from,
> Mike
> KF6SWI
>
>
> >
> >Because what I'm wondering is if there might be any performance on 220
> >when...er...mod'ed!
> >
> >The VX-5 camp reports decent 220 reception which goes bad in the lower
> >300's- has anyone tried the FT-100 at least receiving on 220?
> >
>
>
>
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>

214. Rubber-band test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 15:21:46 UTC
From: Thomas M. Schaefer
Topic: 214 Message: 214

Well, the radio has passed the rubber band test on 2m. I kept it key down for 15 minutes last night at 50 watts. Towards the end, I noticed the SWR symbol coming on so something did not like key down that long. One observation..Even after 15 minutes of keydown, the radio was barely warn except right by the fan. My radio used to get very hot, but now it does not. So, things are looking good.

Tom NY4I

215. Strange receiver squelch problem explained...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 15:28:58 UTC
From: Thomas M. Schaefer
Topic: 215 Message: 215

Some of you may remember a while back I had a problem where I would tune the radio and the receiver would stop receiving (except for little pops). It would only receive normally when I stopped tuning the VFO. Here is how to duplicate the problem...

1. Put the radio on some HF band (20m works)
2. Open the squelch all the way -- full counter-clockwise
3. Press and hold the DOWN key on the microphone to start scan mode (The SCN icon will appear)
4. Let go of the DOWN key -- The radio will stop scanning because the squelch is open
5. Turn the VFO knob for a bit and your receiver should stop receiving
6. Stop the VFO and it will come back
7. Press PTT quickly to stop scan mode

The problem is that I was putting the radio into scan mode by using the up/down button (easier than reaching down to the VFO).

Yaesu -- My recommended solution is that if the VFO know is manually moved, take the radio out of scan mode as well. Additionally, a selectable feature where the UP/DOWN buttons on the MIC do not activate scan mode would be good too.

In the meantime, if you get into this problem, press PTT quickly.

So, the only thing I have remaining (And I only hit it once) is the receiver image problem, but that is not really an issue right now.

216. Can Anyone Duplicate This Bug

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 15:45:28 UTC
From: 2K-plus
Topic: 216 Message: 216

I posted a few days ago about a noise blanker bug I was experiencing. Here is what happens on my rig to make it occur (all this is done in the vehicle with motor running). Tune radio to 40 meters hopefully when it is a bit noisy. Set the noise blanker to 10 and turn the noise blanker function on with radio in LSB mode. Turn radio off and then back on. I experience a large reduction in S meter deflection and audio output. if I hit the PTT switch the radio becomes normal again. Also if I turn the rig off than on with the noise blanker disengaged the problem doesn't show up. I would be very interested if anyone else is experiencing this bug.

thanks,

Richard / N1VXW

++
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----

217. ATAS antenna mount?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 16:29:25 UTC
From: Jeffkerber@aol.com
Topic: 217 Message: 217

Just got my promo ATAS and am now working on a mount for my Ford Ranger. Other than the tri and quad mag mounts, has anyone come up with a good custom design? I don't want to mount the antenna using just the coax connector holding the whole load. Anyone using a good store bought mount (other than mag)?

Thanks,
Jeff N3VE

218. Re: Digest Number 23

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 19:49:55 UTC
From: John Gianotti
Topic: 218 Message: 218

I have a Jeep Cherokee and mounted my tri-band mobile rig under the back seat. Plenty of room for the unit and ran wires to control head mounted on console. Jeep is 1988 Cherokee (does the Newer Grand Cherokees have no room there?)

219. Re: Digest Number 23

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 19:53:02 UTC
From: 2K-plus
Topic: 218 Message: 219

Hi John,

Mine had room under the back seat but on the driver side the power amp for the stereo system resides and I was worried about RFI (my 2/440 HT sometimes got into the stereo). On the passenger seat it was kind of a small space with the seat sealing up the enclosure and I was worried about heat build up thus the decision to mount in the back.

73

Richard / N1VXW

>From: "John Gianotti" <guido@...>
>
>I have a Jeep Cherokee and mounted my tri-band mobile rig under the back
>seat. Plenty of room for the unit and ran wires to control head mounted on
>console. Jeep is 1988 Cherokee (does the Newer Grand Cherokees have no room
>there?)
++
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220. Re: Antenna(s)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 20:54:39 UTC
From: Terry Crissman
Topic: 204 Message: 220

Richard,
I've got an outbacker....would you advise me to try it first or go ahead
with an Atlas?
Terry

-----Original Message-----
From: 2K-plus <twoKplus@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, April 07, 1999 7:20 AM
Subject: [FT100] Re: Antenna(s)

>From: 2K-plus <twoKplus@...>
>
>Press,
>
>This is antidotal information only. I was using an outbacker with a trailer
>hitch mount on my jeep before I switched to the ATAS-100 which is mounted
>on a 3 pad magmount on the roof. There is a major difference with the
>ATAS-100 (both in receive and transmit signal reports) but I truly don't
>know how much getting the antenna up on the roof and it's additional
>height, distance from the back metal hatch and ground plane of the large
>roof would have improved the performance of the outbacker. Of course
>climbing up on the roof to change the taps on the outbacker might have been
>a hassle.
>
>73
>
>Richard / N1VXW
>
>******************
>
>
>>From: "Pres Waterman" <pres@...>
>>
>>>
>>>I have read several notes about antennas and thought I would
>>>pass on what we use. I have the Hustler Mobile antenna with
>>>20/17/15/12 Meter coils on the top. Instant bandswitching, no
>>>waiting.
>>
>>Dick, if one were to consider cost as well as performance, and since I am
>>almost starting from scratch, how does this setup compare to the ATAS and
>>the Outbacker? Thanks
>>
>>Pres Waterman W2PW

>>c/o Patchogue Motors, Inc.
>>Long Island Ford and Kia dealer
>>
>>GO BILLS!
>++
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>
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>

221. Re: Antenna(s)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 21:02:29 UTC
From: Walsh, Tom
Topic: 204 Message: 221

Note that the ability to go quickly from 20 meters to 12 meters
is a more relevant, since use of a dual band VHF/UHF mag mount
for 2m / 70cm provides instant "local / dx" switch with FT-100
and ATAS-100.

Some of these notes seem to be based on the idea that the ATAS
takes significant time to tune. Note that in a station with a
rudimentary ground, ATAS-100 tuning time is approximately five
seconds when I switch bands. Only if the radio is completely
unable to find a match in the 'expected' direction does it take
a relatively long time (and that's a radio program issue, since
the ATAS can fully retract much faster than the radio thinks it
can.)
-Tom KB7EFZ

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Tuesday, April 06, 1999 3:49 PM
To: 'FT100 Reflector'
Subject: [FT100] Antenna(s)

From: "Richard W. Solomon" <w1ksz@...>

I have read several notes about antennas and thought I would
pass on what we use. I have the Hustler Mobile antenna with
20/17/15/12 Meter coils on the top. Instant bandswitching, no
waiting. The VHF/UHF output goes to a duo-band window
antenna. So I can go from 20 meters to 70 cm with just the
rotation of the switch. And for 6 meters, I found the Hustler
HF antenna works fine (4 watts refl.), the mast seems to be
a 1/4 wave. Now to fill up those 300 memories !!
73, Dick, W1KSZ

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222. Digital operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-07 21:42:22 UTC
From: Tom Clements
Topic: 222 Message: 222

I'm interested in using the FT-100 for Pactor II, PSK, etc. and wonder if anyone knows if there is a themally stabile crystal (or other tuning scheme) offered for the FT-100 as there is for the ICOM 706. Also, how about a 500 Hz. (or 300 Hz) filter.

I'd like to use the SGC-230 antenna tuner with the FT-100 with a marine whip. The 230 requires 10 watts output for tuning. Will the FT-100 put out 10 watts into a high SWR environment without shutting down?

Many thanks for your help,

Tom, W1ICH

223. Fwd: [yaesuft847] Re: ATAS antenna mount?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 00:28:28 UTC
From: Jeffkerber@aol.com
Topic: 223 Message: 223

[Body unavailable in the source archive]

224. Opinions on FT100 in small car

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 00:52:14 UTC
From: Ray
Topic: 224 Message: 224

Greetings everyone...

I've been lurking here and enjoying the comments posted to the reflector. I'm considering purchase of the FT-100 (to complement an FT-847 in the shack! Hi). Anyone have feedback on whether a '98 Honda Civic's electrical system could handle the 20amp draw? The car has power windows & A/C, so I believe the alternator has sufficient current production. A few years back, I occasionally ran HF using an FT-890 in an Acura Integra without any ill effects.

Any feedback or experiences would be appreciated. However, I don't want to waste too much bandwidth on here, so private email is fine too!

Tnx es 73,
Ray W8RD
Webmaster, FT847 Home Page
http://www.en.com/users/rayd/ft-847

225. Tuning the ATAS-100 on 2mtr/70cm

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 04:05:22 UTC
From: REEDJC@SONGS.SCE.COM
Topic: 225 Message: 225

If you enter the menu and change the antenna
configuration from atas-2 (like the manual tells
you to do when using an ATAS-100 with a duplexer)
to atas-1, the antenna will drive all the way down
to fully retracted in the 2 mtr/70cm mode when the tune button is depressed - without having to press the 'down' button while
simultaneously pushing the PTT switch on the mike.

The manual also says that the rig isn't built to
auto tune on the warc bands but that you can tune
it manually. I've found that mine auto tunes on
the warc bands as easily as it does on 6,10,15,20,
or 40.

If you select the tune button while selected to
2mtr or 70 cm, the antenna will drive to the fully
retracted position and stop after 60 seconds. It is then ready for 2mtr/70cm operation. If you don't want to wait a full minute for it to stop, you can stop it from driving by pushing the tune button again. I've found that from 40 mtr to fully retracted takes no longer than 35 seconds. So, if
I want to work 2 mtr band, I'll select it, hit the
tune button and stop it after about 35 seconds.

Of course, it still takes a while for it to drive
down, but at least you don't have to drive it down manually - makes driving the car a lot safer!

Joel AC6HI

226. Worked RS-12 Satellite With FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 13:30:00 UTC
From: 2K-plus
Topic: 226 Message: 226

This rig / antenna combination is just too cool. I just worked W8TRX on the RS-12 Satellite from the car with the uplink on 2 meters and the Downlink on ten meters. The 2 meter SWR with the antenna set for 29.480 was very low so that wasn't a problem and I received a 57 signal report an my uplink signal. The bird was passing over at 77 degrees so it wasn't a real long shot but it sure impressed the heck out of me.

Go out and give it a try! AO-27 is coming over at 11:31 so I'll have to see if it will work a 2m/70cm FM satellite.

73 es have fun.

Richard / N1VXW
++
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----

227. ft100 page

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 16:58:46 UTC
From: Mark A. Downing
Topic: 227 Message: 227

I have started an FT100 page similar to my FT920 page. You can find it at
http://www.wm7d.net/hamradio/ft100/

--Mark (WM7D)

228. Re: Opinions on FT100 in small car

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 17:22:26 UTC
From: Walsh, Tom
Topic: 224 Message: 228

Ray! Welcome! Having already done what you propose to do (complement the FT847), my only warning is that you'll probably be less satisfied with your FT847 after using the FT100....

If you are running to the battery (I ran four 10 gauge wires, two VCC, two ground) you should not have any problem. I used to run my FT747 mobile in my Honda CRX-Si. The lack of any decent noise suppression in the radio put an end to that, but it was fun while it lasted. Speaking from that background, and having run the FT847 mobile, I highly recommend getting the FT100. Of course, if you can wait a bit, you will probably get a much better price :-)

-----Original Message-----
From: Ray [mailto:rayd@...]
Sent: Wednesday, April 07, 1999 5:52 PM
To: FT100@onelist.com
Subject: [FT100] Opinions on FT100 in small car

From: Ray <rayd@...>

Greetings everyone...

I've been lurking here and enjoying the comments posted to the reflector. I'm considering purchase of the FT-100 (to complement an FT-847 in the shack! Hi). Anyone have feedback on whether a '98 Honda Civic's electrical system could handle the 20amp draw? The car has power windows & A/C, so I believe the alternator has sufficient current production. A few years back, I occasionally ran HF using an FT-890 in an Acura Integra without any ill effects.

Any feedback or experiences would be appreciated. However, I don't want to waste too much bandwidth on here, so private email is fine too!

Tnx es 73,
Ray W8RD
Webmaster, FT847 Home Page
http://www.en.com/users/rayd/ft-847

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229. It's Here!!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 23:36:35 UTC
From: dale brown
Topic: 229 Message: 229

It just arrived an hour ago and I soldered the lugs on the power cord and powered it up. The noise blanker really works....now back to the book...Dale KC2PZ

230. Re: Tuning the ATAS-100 on 2mtr/70cm

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-08 20:37:05 UTC
From: Pres Waterman
Topic: 225 Message: 230

>
>If you enter the menu and change the antenna
>configuration from atas-2 (like the manual tells
>you to do when using an ATAS-100 with a duplexer)

Sorry for not RTFM but I'm on a ferry and it is not handy! Is there a menu selection like the one above that internally combines the HF and 2-440 antennas on one cable? I actually probably did read it but didn't grasp it.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

231. Re: Tuning the ATAS-100 on 2mtr/70cm

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 16:09:21 UTC
From: Thomas M. Schaefer
Topic: 225 Message: 231

No...To use the ATAS or any other antenna like it you need a diplexer.

Tom NY4I

232. New Toy!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 15:53:16 UTC
From: bob-baldwin@xxxx.xxx
Topic: 232 Message: 232

Just received my FT100 Thursday the 8th, and so far, so good. No problems of any kind yet.....

Bob Baldwin WA5JOT

233. Re: Tuning the ATAS-100 on 2mtr/70cm

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 16:51:10 UTC
From: Arctic Cat
Topic: 225 Message: 233

Joel wrote:

>If you select the tune button while selected to
>2mtr or 70 cm, the antenna will drive to the fully
>retracted position and stop after 60 seconds. It is then ready for
>2mtr/70cm

YES BUT !!!! What I've found is.... that the ATAS-100 antenna, when retracted down all the way, has a HIGHER SWR on 2-meters at fully retracted than it does in a couple other positions "partially extended" than fully retracted. It varies in frequency however, you have to test a few different freqs within 2-meters, because some of the freqs in 2-meters are just fine at fully retracted, but others are around 3.5:1 or higher, which is unsatisfactory in my book. (70cm seems to work fine at fully retracted, but 2-meters doesn't) Anyway, I WISH LIKE HELL that Yaesu wouldn't have DISABLED the manual-tune of the ATAS-100 on 2m/70cm, because if it was possible to manually tune the antenna on those bands, we could acheive much better SWR results than what's attainable at fully retracted. I ran experiments all day long yesterday with an SWR meter and compared it's results to the built-in SWR meter (so I could mentally assign actual numbers to the "bars" on the built-in meter on the FT100) and I would manually tune the antenna while on 6m band, and then switched back to 2-meters and did the SWR tests that way to come up with the results.

I voiced my concern about the disabled manual-tune function on 2m/70cm to YAESU California yesterday, and he said he's going to bring up the issue to the STAFF today in a meeting because this YAESU tech agreed totally with me on the issue, and believed that this should be updated.

Scott Willis
Utah

_____
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234. Re: Tuning the ATAS-100 on 2mtr/70cm

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 17:10:14 UTC
From: Walsh, Tom
Topic: 225 Message: 234

Am I missing something? The ATAS was clearly intended as an HF antenna. You'll likely get far better results by running a simple mag mount like the larsen 2/70's for 2m and 440, and you'll save money to boot by not buying a (di?)plexer.

The reason tuning is disabled on 2/70 is that the PA can operate into the antenna with the retracted vswr, if one is insistent that the HF antenna must double as a VHF/UHF antenna.

Your "low" vswr points are simply interesting impedance transforms provided by the length of the antenna and the length of the cables, related to the operating frequency.

Some call this "transformer action", I think.

I run the ATAS and an NMO 2/70 mag mount. Works great. Instant switching from one HF/6 band to either 2m or 440.

-Tom KB7EFZ

-----Original Message-----
From: Arctic Cat [mailto:arcticat@...]
Sent: Friday, April 09, 1999 9:51 AM
To: FT100@onelist.com
Subject: [FT100] Re: Tuning the ATAS-100 on 2mtr/70cm

From: "Arctic Cat" <arcticat@...>

Joel wrote:

>If you select the tune button while selected to
>2mtr or 70 cm, the antenna will drive to the fully
>retracted position and stop after 60 seconds. It is then ready for
>2mtr/70cm

YES BUT !!!! What I've found is.... that the ATAS-100 antenna, when retracted down all the way, has a HIGHER SWR on 2-meters at fully retracted than it does in a couple other positions "partially extended" than fully retracted. It varies in frequency however, you have to test a few different freqs within 2-meters, because some of the freqs in 2-meters are just fine at fully retracted, but others are around 3.5:1 or higher, which is unsatisfactory in my book. (70cm seems to work fine at fully retracted, but 2-meters doesn't) Anyway, I WISH LIKE HELL that Yaesu wouldn't have DISABLED the manual-tune of the ATAS-100 on 2m/70cm, because if it was possible to manually tune the antenna on those bands, we could acheive much better SWR results than what's attainable at fully retracted. I ran experiments all day

long yesterday with an SWR meter and compared it's results to the built-in SWR meter (so I could mentally assign actual numbers to the "bars" on the built-in meter on the FT100) and I would manually tune the antenna while on 6m band, and then switched back to 2-meters and did the SWR tests that way to come up with the results.

I voiced my concern about the disabled manual-tune function on 2m/70cm to YAESU California yesterday, and he said he's going to bring up the issue to the STAFF today in a meeting because this YAESU tech agreed totally with me on the issue, and believed that this should be updated.

Scott Willis
Utah

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235. Re: New Toy!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 18:01:02 UTC
From: Pres Waterman
Topic: 232 Message: 235

>
> Just received my FT100 Thursday the 8th, and so far, so good. No problems of any kind yet.....

Great! Well I seem to have my first glitch.

I have been using it only to receive, without the mic or anything else like a key or anything plugged in. Last night I noticed if it is in the CW mode a continuous tone comes out reminding me of sidetone or even a keypress beep, which has been disabled. I don't think it is trying to transmit (I hear the background noise mixed with it). Any ideas?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

236. Re: New Toy!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 19:47:02 UTC
From: 2K-plus
Topic: 232 Message: 236

Is your battery low? I have noticed that running the rig without the car started can cause; a continuous tone, flickering of the display in xmit and erratic tuning of the antenna. I haven't checked my battery which is 2 years old but never has problems starting but it seems the rig may be a bit finicky about seeing 13.5+ VDC.

73

Richard / N1VXW

>Great! Well I seem to have my first glitch.
>
>I have been using it only to receive, without the mic or anything else like
>a key or anything plugged in. Last night I noticed if it is in the CW mode a
>continuous tone comes out reminding me of sidetone or even a keypress beep,
>which has been disabled. I don't think it is trying to transmit (I hear the
>background noise mixed with it). Any ideas?
>
>Pres Waterman W2PW
>c/o Patchogue Motors, Inc.
>Long Island Ford and Kia dealer
>
>GO BILLS!
>
>
>----------
> Jansport Daytripper the perfect pack for short spring and summer
>excursions*Key clip keeps keys handy*Front organizer pocket*Weighs1lb*
> Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> http://www.onelist.com/ad/shoptheglobe1
>----------
>We are all a part of this Lets make it as good as possible.

++
2K-plus
A Business For The 21st Century
----

237. Re: New Toy!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 20:09:28 UTC
From: Pres Waterman
Topic: 232 Message: 237

>Is your battery low?

Last night I noticed if it is in the CW mode a
>>continuous tone comes out reminding me of sidetone

No, it is on an external A/C adapter. I'll check the voltage though. Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

238. Re: New Toy!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-09 21:24:16 UTC
From: Walsh, Tom
Topic: 232 Message: 238

I ran mine on 6m USB and FM last night down to 11.5 VDC
in the car with the engine off (oh well). It behaved
perfectly.

Naturally, any CW source nearby could be radiating into
the rig and the BFO in CW mode would cause it to make a
tone...
-Tom KB7EFZ

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Friday, April 09, 1999 1:09 PM
To: FT100@onelist.com
Subject: [FT100] Re: New Toy!

From: "Pres Waterman" <pres@...>

>Is your battery low?

Last night I noticed if it is in the CW mode a
>>continuous tone comes out reminding me of sidetone

No, it is on an external A/C adapter. I'll check the voltage though. Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

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239. Birdie Population ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-10 04:26:40 UTC
From: dank
Topic: 239 Message: 239

I have a question as to the "quietness" of the receiver across its very wide spectrum.
Are you hearing many birdies, and how does the sensitivity seem across its receive spectrum?

Thanks for your replys, hope everyone is having fun with their new rigs.

Dan WA2PVM

240. Ft100 current draw?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-10 15:21:59 UTC
From: k1map@xxxx.xxx
Topic: 240 Message: 240

Hello Ft100er's

Would one of you that has this new rig find out for me, or measure, the amperage used when the rig is in the recieve mode--squelch open or closed (or both ways).

I have used the IC706 portable, powered by batteries at remote hiking spots, for quite a long time. The 706 uses up power very quickly. On recieve only, with the squelch closed and the display lighting turned down,
it still uses 1.6 AMPS!! This compares to an FT290R II which uses somewhere in the neighborhood of only 100-200 ma.

I'd like to buy an Ft 100, but wonder if the draw will be less than the 706. The spec may be available in the manual but I haven't seen it anywhere
on the Yaesu site.
Thanks for the help.

73
Mark Casey, K1MAP

Mark Casey---South View Farm & South View Business Services
PO Box 624----Hampden, Mass. 01036
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K1MAP----VHF/UHF/Microwave Ham Radio Operator---FN32sb
map@... (no unsolicited SPAM Please)

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241. Re: Ft100 current draw?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-10 15:34:34 UTC
From: dale brown
Topic: 240 Message: 241

k1map@... wrote:
>
> From: k1map@...
>
> Hello Ft100er's
>
> Would one of you that has this new rig find out for me, or measure, the
> amperage used when the rig is in the recieve mode--squelch open or closed
> (or both ways).
>
> I have used the IC706 portable, powered by batteries at remote hiking
> spots, for quite a long time. The 706 uses up power very quickly. On
> recieve only, with the squelch closed and the display lighting turned
> down,
> it still uses 1.6 AMPS!! This compares to an FT290R II which uses
> somewhere in the neighborhood of only 100-200 ma.
>
> I'd like to buy an Ft 100, but wonder if the draw will be less than the
> 706. The spec may be available in the manual but I haven't seen it
> anywhere
> on the Yaesu site.
> Thanks for the help.
>
> 73
> Mark Casey, K1MAP
>
> Mark Casey---South View Farm & South View Business Services
> PO Box 624----Hampden, Mass. 01036
> Supplier of USGS TOPOGRAPHIC MAPS for Most of the N.E USA
> K1MAP----VHF/UHF/Microwave Ham Radio Operator---FN32sb
> map@... (no unsolicited SPAM Please)
>
> _____
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
> or call Juno at (800) 654-JUNO [654-5866]
>
> --
> Jansport Daytripper the perfect pack for short spring and summer
> excursions*Key clip keeps keys handy*Front organizer pocket*Weighs1lb*
> Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> http://www.onelist.com/ad/shoptheglobe1
> --
> We are all a part of this Lets make it as good as possible.
The book says 1.2 Amp max audio on receive, 1.6 amp transmit (probably

minimum power) and 22 amp at 100 watts rf output...Dale KC2PZ

242. Re: New Toy!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-10 16:35:29 UTC
From: Pres Waterman
Topic: 232 Message: 242

>I ran mine on 6m USB and FM last night down to 11.5 VDC
>in the car with the engine off (oh well). It behaved
>perfectly.
>
>Naturally, any CW source nearby could be radiating into
>the rig and the BFO in CW mode would cause it to make a
>tone...

Yes, but it distinctively sounded like a microprocessor-generated tone, like
a warning. Also on many freqs and bands.

Naturally, it stopped, so I can't duplicate it!

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

243. Re: Birdie Population ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-10 17:15:05 UTC
From: Pres Waterman
Topic: 239 Message: 243

I have a question as to the "quietness" of the receiver across its very wide spectrum.
Are you hearing many birdies, and how does the sensitivity seem across its receive spectrum?

I noticed a ton of squeals and false quieting from 500-800 MHz.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

244. Re: What to do with all those memories

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 01:35:30 UTC
From: M+D
Topic: 244 Message: 244

What to do with all those memories!
Don't forget you can program in FM broadcast stations (as well as the usual gen. coverage AM stations) into the FT-100. Is there another Ham Xtr that has HF Ham and FM broadcast?
LH

245. Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 02:40:18 UTC
From: Russell Finn
Topic: 245 Message: 245

Tom Walsh <tom.walsh@...> previously wrote:
> I coupled the rig chassis to the frame of
> the vehicle with a 2 foot strip of flat 1" wide ground braid. Result? I
> can now match on all bands just fine, and usually in a much shorter time
> than when I first got the rig set up.

My question: Would you share how you attached the braid to on the FT-100 chassis? There's no ground lug on the rear panel -- other than the screws holding the antenna pigtails. Or did you use the holes for the mounting bracket?

Second question, for the list: Is it also necessary to ground the ATAS-100 for satisfactory results? I've seen a number of people on the list are using a magnetic mount with success, which is encouraging. I've already purchased a three-magnet mount (with the SO-239 connector) from Lakeview (the Hamstick people). I note that Richard, N1VXW <twoKplus@...> is also using a three-magnet mount on the roof of his Jeep, so I presume it is strong enough to hold it. But I wonder if a trunk lid mount (such as the Diamond K400, which is recommended in the ATAS-100 instructions) would do a better job.

Third question: Is there a dual-band 2m/70cm antenna anyone would particularly like to recommend? (I think I've managed to convince my wife that a second antenna is desirable, and won't look "trashy".)

Thanks. It's great getting info from the other pioneers. I'm looking forward to putting my rig into service (still waiting for the separation kit; then I'll have to figure out how to get the DC cable through the Saturn's firewall -- are other people cutting the DC connector off, feeding the cables through, and then reattaching it?).

-- Russ, WA3YSW

246. Anybody tried mounting the control head to an overhead console?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 02:52:09 UTC
From: Ron Mozer
Topic: 246 Message: 246

I've been using my FT100 setting on the dash of a minivan with an ATAS100 on a quad mag mount on the roof with excellent results. A week long trip from New Mexico to California was a lot of fun working HF, VHF, and UHF all along the way - what a neat radio.

I had to cover the unit with a custom made quilt provided by my xyl (kb5sbv) to keep it out of the direct sunlight and from being too obvious. Well I now have the remote kit and want to move the radio to under the drivers seat and mount the control head on some sort of small overhead console between the sun visors. I could then put the microphone on the lower dash (great to have it separate from the control head). I've been looking for a small overhead console that would be just big enough to hold the control head but have not found one so far. If anybody has any ideas I would love to hear them.

I could just mount the control head to the head board with a couple of "L" brackets... not as pretty but small enough to be out of the normal view from passers by!

73 de ki5oh

247. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 02:57:31 UTC
From: dale brown
Topic: 245 Message: 247

Russ....I just cut the power cable about a foot from the fuse box and spliced in 4 feet of #10 stranded wire. This enabled me to feed the power cable between the hood/door junction and through a grommet in the space near the hinge. I threaded it through and then soldered the other end on. It works fine. The coax from the ATAS100 in fed through a hole I drilled in the end of the trunk and through the back seat, und over the hump. The saturn doesnt have a transmission hump, I don't think, because it is front wheel drive. Good luck...Dale KC2PZ

248. FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:07:54 UTC
From: James H. Coburn IV
Topic: 248 Message: 248

AT YOUR OWN RISK!
AT YOUR OWN RISK!
AT YOUR OWN RISK!
AT YOUR OWN RISK!

rx
30-824
849-869
984-961

TX
1.8-30
50-54
140-174
420-470

Remove front panel from radio and open rear cover of front panel.

Locate and remove R6035 and 6036 on the display board.

Reassemble and install the front panel on the radio.

PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power. The display will read "r on"

SET dial frequency to 375.72727 MHZ and then power off

PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power. The display will read "HF on"

SET the dial frequency to 549.61163 MHZ ant Turn radio off.

PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power. The display will read "vU on"

Turn off and then back on.
That is it

AT YOUR OWN RISK
James
W6JHC.

249. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:19:30 UTC
From: Jarrod Smith
Topic: 248 Message: 249

James,
Can you tell us if your "birdie" is a very reliable source?
Any mention of that would help me to crack the cover on my new jewel
of an FT-100.

Thanks,
JJ

>From: "James H. Coburn IV" <confused@...>
>Reply-To: FT100@onelist.com
>To: <FT100@onelist.com>
>Subject: [FT100] FT-100 frequency expansion from a little birdy
>Date: Sat, 10 Apr 1999 20:07:54 -0700
>
>From: "James H. Coburn IV" <confused@...>
>
>AT YOUR OWN RISK!
>AT YOUR OWN RISK!
>AT YOUR OWN RISK!
>AT YOUR OWN RISK!
>
>rx
>30-824
>849-869
>984-961
>
>TX
>1.8-30
>50-54
>140-174
>420-470
>
>Remove front panel from radio and open rear cover of front panel.
>
>Locate and remove R6035 and 6036 on the display board.
>
>Reassemble and install the front panel on the radio.
>
>PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
The
>display will read "r on"
>
>SET dial frequency to 375.72727 MHZ and then power off
>
>PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.

The
>display will read "HF on"
>
>SET the dial frequency to 549.61163 MHZ ant Turn radio off.
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>PRESS and HOLD (DWN) and (STEP) buttons while turning on the
Power. The
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>AT YOUR OWN RISK
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>
>
>
>--

> Jansport Daytripper the perfect pack for short spring and summer
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pocket*Weighs1lb*
> Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
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>--

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250. FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:21:24 UTC
From: W9GDW
Topic: 183 Message: 250

Dale,
On my Ft-100, with 13.8 volts at the transceiver connector, it draws 1 amp on receive.

Duke,
w9gdw

251. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:22:13 UTC
From: James H. Coburn IV
Topic: 248 Message: 251

Yes totally.
NO.
James
----- Original Message -----
From: Jarrod Smith <jarrodsmith@...>
To: <FT100@onelist.com>
Sent: Saturday, April 10, 1999 8:19 PM
Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

> From: "Jarrod Smith" <jarrodsmith@...>
>
> James,
> Can you tell us if your "birdie" is a very reliable source?
> Any mention of that would help me to crack the cover on my new jewel
> of an FT-100.
>
> Thanks,
> JJ
>
>
> >From: "James H. Coburn IV" <confused@...>
> >Reply-To: FT100@onelist.com
> >To: <FT100@onelist.com>
> >Subject: [FT100] FT-100 frequency expansion from a little birdy
> >Date: Sat, 10 Apr 1999 20:07:54 -0700
> >
> >From: "James H. Coburn IV" <confused@...>
> >
> >AT YOUR OWN RISK!
> >AT YOUR OWN RISK!
> >AT YOUR OWN RISK!
> >AT YOUR OWN RISK!
> >
> >rx
> >30-824
> >849-869
> >984-961
> >
> >TX
> >1.8-30
> >50-54
> >140-174
> >420-470
> >
> >Remove front panel from radio and open rear cover of front panel.

> >
> >Locate and remove R6035 and 6036 on the display board.
> >
> >Reassemble and install the front panel on the radio.
> >
> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> The
> >display will read "r on"
> >
> >SET dial frequency to 375.72727 MHZ and then power off
> >
> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> The
> >display will read "HF on"
> >
> >SET the dial frequency to 549.61163 MHZ ant Turn radio off.
> >
> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the
> Power. The
> >display will read "vU on"
> >
> >Turn off and then back on.
> >That is it
> >
> >AT YOUR OWN RISK
> >James
> >W6JHC.
> >
> >
> >
> >--
> ---
> > Jansport Daytripper the perfect pack for short spring and summer
> >excursions*Key clip keeps keys handy*Front organizer
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> > http://www.onelist.com/ad/shoptheglobe1
> >--
> ---
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> We are all a part of this Lets make it as good as possible.
>

252. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:26:39 UTC
From: Jarrod Smith
Topic: 248 Message: 252

James,
I have also sent you a private e-mail, if we can talk that way, I
have one more question. Is that o.k.?

JJ

>From: "James H. Coburn IV" <confused@...>
>Reply-To: FT100@onelist.com
>To: <FT100@onelist.com>
>Subject: [FT100] Re: FT-100 frequency expansion from a little birdy
>Date: Sat, 10 Apr 1999 20:22:13 -0700
>
>From: "James H. Coburn IV" <confused@...>
>
>Yes totally.
>NO.
>James
>----- Original Message -----
>From: Jarrod Smith <jarrodsmith@...>
>To: <FT100@onelist.com>
>Sent: Saturday, April 10, 1999 8:19 PM
>Subject: [FT100] Re: FT-100 frequency expansion from a little birdy
>
>
>> From: "Jarrod Smith" <jarrodsmith@...>
>>
>> James,
>> Can you tell us if your "birdie" is a very reliable source?
>> Any mention of that would help me to crack the cover on my new
jewel
>> of an FT-100.
>>
>> Thanks,
>> JJ
>>
>>
>> >From: "James H. Coburn IV" <confused@...>
>> >Reply-To: FT100@onelist.com
>> >To: <FT100@onelist.com>
>> >Subject: [FT100] FT-100 frequency expansion from a little birdy
>> >Date: Sat, 10 Apr 1999 20:07:54 -0700
>> >
>> >From: "James H. Coburn IV" <confused@...>
>> >
>> >AT YOUR OWN RISK!

>> >AT YOUR OWN RISK!
>> >AT YOUR OWN RISK!
>> >AT YOUR OWN RISK!
>> >
>> >rx
>> >30-824
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>> >984-961
>> >
>> >TX
>> >1.8-30
>> >50-54
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>> >420-470
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>> >Remove front panel from radio and open rear cover of front panel.
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>> >Locate and remove R6035 and 6036 on the display board.
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>> >
>> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the
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>> The
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>> >
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>> >
>> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the
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>> >display will read "vU on"
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>> >AT YOUR OWN RISK
>> >James
>> >W6JHC.
>> >
>> >
>> >
>>
>--

>> ---
>> > Jansport Daytripper the perfect pack for short spring and summer
>> >excursions*Key clip keeps keys handy*Front organizer
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>> > Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
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>> ---
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the Week!
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253. FT-100 fan noise

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:05:00 UTC
From: N0ISV@aol.com
Topic: 253 Message: 253

DE Wayne-N0ISV, and I am new to the 1 onelist!

I am 2 weeks into my new Yaesu FT-100.
What a neat rig, and alot ot learn.
As with most of us, I have some questions about the bugs.

When the FT-100 has been off all night or for a few hours, and at the first couple key ups, the fan (s) make alot of noise. This goes away with in a minute or so.
It will do this on any band at any power setting!

Any one else have this problem? Any ideas on what to do?

73-N0ISV

254. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:41:21 UTC
From: James H. Coburn IV
Topic: 248 Message: 254

I don't usually do this but here is the original file for the mod::

As a attachment.

This is all the information I have it is totally accurate.
You are on your own please don't ask me for more information I have none.

W6JHC
James
----- Original Message -----
From: James H. Coburn IV <confused@...>
To: <FT100@onelist.com>
Sent: Saturday, April 10, 1999 8:22 PM
Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

> From: "James H. Coburn IV" <confused@...>
>
> Yes totally.
> NO.
> James
> ----- Original Message -----
> From: Jarrod Smith <jarrodsmith@...>
> To: <FT100@onelist.com>
> Sent: Saturday, April 10, 1999 8:19 PM
> Subject: [FT100] Re: FT-100 frequency expansion from a little birdy
>
>
> > From: "Jarrod Smith" <jarrodsmith@...>
> >
> > James,
> > Can you tell us if your "birdie" is a very reliable source?
> > Any mention of that would help me to crack the cover on my new jewel
> > of an FT-100.
> >
> > Thanks,
> > JJ
> >
> >
> > >From: "James H. Coburn IV" <confused@...>
> > >Reply-To: FT100@onelist.com
> > >To: <FT100@onelist.com>
> > >Subject: [FT100] FT-100 frequency expansion from a little birdy
> > >Date: Sat, 10 Apr 1999 20:07:54 -0700
> > >
> > >From: "James H. Coburn IV" <confused@...>
> > >

> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >
> > >rx
> > >30-824
> > >849-869
> > >984-961
> > >
> > >TX
> > >1.8-30
> > >50-54
> > >140-174
> > >420-470
> > >
> > >Remove front panel from radio and open rear cover of front panel.
> > >
> > >Locate and remove R6035 and 6036 on the display board.
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> > >Reassemble and install the front panel on the radio.
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The
> > >display will read "r on"
> > >
> > >SET dial frequency to 375.72727 MHZ and then power off
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The
> > >display will read "HF on"
> > >
> > >SET the dial frequency to 549.61163 MHZ ant Turn radio off.
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the
> > Power. The
> > >display will read "vU on"
> > >
> > >Turn off and then back on.
> > >That is it
> > >
> > >AT YOUR OWN RISK
> > >James
> > >W6JHC.
> > >
> > >
> > >
> > >--
> > ---
> > > Jansport Daytripper the perfect pack for short spring and summer

> > >excursions*Key clip keeps keys handy*Front organizer
> > pocket*Weighs1lb*
> > > Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> > > http://www.onelist.com/ad/shoptheglobe1
> > >--
> > ---
> > >We are all a part of this Lets make it as good as possible.
> >
> >
> > ____
> > Get Free Email and Do More On The Web. Visit http://www.msn.com
> >
> > ---
> > Start a new hobby. Meet a new friend.
> > http://www.ONElist.com
> > ONElist: The leading provider of free e-mail list services!
> > ---
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> Has ONElist changed your life?
> http://www.ONElist.com
> Visit our homepage and share with us your experiences at ONElist of the
Week!
> ---
> We are all a part of this Lets make it as good as possible.
>

255. FT-100 DX

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 03:58:06 UTC
From: reedjc@songs.sce.com
Topic: 255 Message: 255

Hi folks,

It's a great little DX rig! I've found out that DX stations will come back to a mobile station before a base. Makes DX'ing a lot of fun.

From Oceanside California, I've worked Dublin City, Ireland and an operator in East Malaysia in the last day. And those contacts were during pileups!

Joel AC6HI
73

256. Re: FT-100 scan speed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 04:21:29 UTC
From: J & D Schnoor
Topic: 256 Message: 256

Can anyone advise me how fast the FT100 scans the VHF/UHF FM memory channels?

257. Re: Anybody tried mounting the control head to an overhead console?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 06:18:58 UTC
From: Pres Waterman
Topic: 257 Message: 257

I've been looking for a small overhead console that would be just big enough to hold the control head but have not found one so far. If anybody has any ideas I would love to hear them.

I could just mount the control head to the head board with a couple of "L" brackets... not as pretty but small enough to be out of the normal view from passers by!

I haven't tried the remote kit for the 100 yet, but the control head looks similar in size to the Kenwood TM-741. Its bracket is a hinged looking thing where the angle is continuously vaiable. I took Radio Shack super velcro and stuck it to the top edge of the windshield. The head then tucks under the edge between the window and the headliner. Looks great, and invisible to the passers-by because it is behind the dark tint used to stop the sunlight. And the head is above the field of view, but easy to glance at when driving. It works out fabulously.

I hope Yeasu's mount for the FT-100 head is similar.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

258. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 06:50:48 UTC
From: Michael Jones
Topic: 245 Message: 258

----- Original Message -----
> From: Russell Finn <rsf@...>
>
>
> My question: Would you share how you attached the braid to on the FT-100
> chassis? There's no ground lug on the rear panel -- other than the screws
> holding the antenna pigtails. Or did you use the holes for the mounting
> bracket?

The ground point is any of the four mounting bracket point. I might also add that I recomend to go between the bracket and rig if you use the stock coated screws.

> Second question, for the list: Is it also necessary to ground the
ATAS-100
> for satisfactory results? I've seen a number of people on the list are
> using a magnetic mount with success, which is encouraging. I've already
> purchased a three-magnet mount (with the SO-239 connector) from Lakeview
> (the Hamstick people). I note that Richard, N1VXW <twoKplus@...>
> is also using a three-magnet mount on the roof of his Jeep, so I presume
it

I hate to mention this after the fact, but the lakeview so-239 mount is a piece of junk. After about the third time you go to unscrew your ATAS the whole assembly will come apart, as soon as it starts to spin it'll break the coax solder joints. From that point on its a crapshoot wether or not the center of the coax is directly touching the center pin on the 239.

I'd recomend removing the 2 sheet metal screws that hold it on and replacing it with a Comet assembly. Or alternatively, you might be able to save it if you are careful. When you get it, take a good look from the bottom side and see if you can determine where on the 'barrel' portion that the flatspot is. If so, drill a hole through the side and put in a set screw. That will solve the problem of it unscrewing on you.

Unfortunately, I don't have any suggestion about the entire assembly being held on by two puny screws.

I deeply apologize to the list, I've been meaning to mention this for some time, I've just been to darn busy lately.

73,
Mike

259. Re: Anybody tried mounting the control head to an overhead console?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 09:49:39 UTC
From: John Roe
Topic: 246 Message: 259

Here is an idea I have used with my 706. Fabricate a bracket from plastic material or metal. The bracket is "L" shaped with an extra "L" that forms a pocket with the foot of the first "L". This pocket slips over the sun visor and the other half of the "L" hangs down from the visor to mount the radio head. This give you a very neat heads-up display. Even when you are looking at the radio you are looking straight ahead.

The construction is rather difficult to envision without a picture, so I will attempt a basic drawing "in character mode" below. If that does not work and there is enough interest I will do a drawing an attach it to a message.

```
-------------------------
Sun Visor |
-------------------------|
R |
A |
D |
I |
O |
```

I have used this approach for a couple of years and it works great.

73's John KE1CQ

----- Original Message -----

From: Ron Mozer
To: FT100@onelist.com
Sent: Saturday, April 10, 1999 10:52 PM
Subject: [FT100] Anybody tried mounting the control head to an overhead console?

I've been using my FT100 setting on the dash of a minivan with an ATAS100 on a quad mag mount on the roof with excellent results. A week long trip from New Mexico to California was a lot of fun working HF, VHF, and UHF all along the way - what a neat radio.

I had to cover the unit with a custom made quilt provided by my xyl (kb5sbv) to keep it out of the direct sunlight and from being too obvious. Well I now have the remote kit and want to move the radio to under the drivers seat and mount the control head on some sort of small overhead console between the sun visors. I could then put the microphone on the lower dash (great to have it separate from the control head). I've been looking for a small overhead console that would be just big enough to hold the control head but have not found one so far. If anybody has any ideas I would love to hear them.

I could just mount the control head to the head board with a couple of "L" brackets... not as pretty but small enough to be out of the normal view from passers by!

73 de ki5oh

260. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 11:29:34 UTC
From: Russell Finn
Topic: 245 Message: 260

From: "Michael Jones" <mjones@...>

>I hate to mention this after the fact, but the lakeview so-239 mount is a
>piece of junk. After about the third time you go to unscrew your ATAS the
>whole assembly will come apart, as soon as it starts to spin it'll break the
>coax solder joints. From that point on its a crapshoot wether or not the
>center of the coax is directly touching the center pin on the 239.
>
>I'd recomend removing the 2 sheet metal screws that hold it on and replacing
>it with a Comet assembly. Or alternatively, you might be able to save it if
>you are careful. When you get it, take a good look from the bottom side and
>see if you can determine where on the 'barrel' portion that the flatspot is.
>If so, drill a hole through the side and put in a set screw. That will solve
>the problem of it unscrewing on you.
>
>Unfortunately, I don't have any suggestion about the entire assembly being
>held on by two puny screws.
>
>I deeply apologize to the list, I've been meaning to mention this for some
>time, I've just been [too] darn busy lately.

That's OK, Mike; better late than never. Hmm... I think I see what you mean. Maybe it would be OK as long as you never tried to unscrew the antenna from the mount ... or maybe it's not worth taking the chance.

Before I spring for one, has anyone had experience with the Diamond K400 mount? In particular (and to make things interesting): I park at work in a garage with a very low clearance -- my existing 5/8-wave 2m whip bangs on the overhead pipes, and the ATAS-100 is a little taller than it. I'd be prepared to take along the Allen wrench and disconnect the whip before parking, but that seems a little inconvienient. However, the Diamond mount is supposed to have two axes of adjustment, so I wonder if it would be possible to mount the ATAS-100 at an angle so that it would clear the overhead obstructions. (I'm not sure how much of an angle would be required, but hopefully no more than 30 degrees.) Any comments on the chances for success of this plan?

Thanks & 73,
-- Russ, WA3YSW
--
Russell S. Finn
rsf@..., rsf@...

261. Re: Anybody tried mounting the control head to an overhead console?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 11:33:56 UTC
From: dale brown
Topic: 246 Message: 261

Ron...I considered mounting the control head between the visors and above the rear-view mirror, but the face was to far away to read the menus for me, with bifocals. I think I have a place that allows reading and also the ability to comfortably tune the big knob while driving. I have made a bracket out of aluminum that mounts in the bottom of my Lincoln's console bin. The bracket goes across the bottom, up the front side and out under the gap between the bin and the fold-down top. It then goes up about three inches at a 45 degree angle to move forward enough to feel comfortable. The only downside is that my cup holder is covered up. Dale KC2PZ

262. Re: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 11:36:48 UTC
From: dale brown
Topic: 183 Message: 262

W9GDW wrote:
>
> From: W9GDW <duke1@...>
>
> Dale,
> On my Ft-100, with 13.8 volts at the transceiver connector, it draws 1
> amp on receive.
>
> Duke,
> w9gdw
>
> ---
> Are you hogging all the fun?
> http://www.ONElist.com
> Friends tell friends about ONElist!
> ---
> We are all a part of this Lets make it as good as possible.
I have not measured mine, I just gave the book values...Dale KC2PZ

263. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 11:51:19 UTC
From: dale brown
Topic: 245 Message: 263

Russ..since the ATAS100 whip is very flexible, maybe you could use a nylon tie-down to clip the whip onto when intering the parking garage....Just a thought....Dale KC2PZ

264. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 12:16:36 UTC
From: Daniel Elekman
Topic: 245 Message: 264

Russ,

I am using the Diamond K400 mount with the ATAS-100. I too park in a garage at work with a very low clearance. My solution has been to unscrew the antenna from the mount and storing it in my trunk before entering the garage. Not only does this eliminate the interference issue, it also protects the antenna from vandalism or theft. The best part is that it does not require any tools. I have been using this method for the past 2 weeks with no problems. Just make sure you install the protective cap on the diamond mount when the antenna is not installed.

I do not recommend you mounting the antenna on an angle as this will cause more mechanical stress on the mount and your trunk lid. Besides, it will look strange.

73,
Dan AA9NK

265. Re: FT-100 fan noise

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 12:43:22 UTC
From: 2K-plus
Topic: 253 Message: 265

Hi Wayne,

I noticed the same thing. The fan didn't make any unusual startup noise till mounted it in my vehicle and now on cold mornings it is quite noisy for the first few transmissions till it warms up. I have put it under the category of "I guess I'll live with it unless it gets worse or I have to send the rig in for some other reason".

73

Richard / N1VXW

>From: N0ISV@...
>
>DE Wayne-N0ISV, and I am new to the 1 onelist!
>
>I am 2 weeks into my new Yaesu FT-100.
>What a neat rig, and alot ot learn.
>As with most of us, I have some questions about the bugs.
>
>When the FT-100 has been off all night or for a few hours, and at the
>first couple key ups, the fan (s) make alot of noise. This goes away with
>in a minute or so.
>It will do this on any band at any power setting!
>
>Any one else have this problem? Any ideas on what to do?
>
>73-N0ISV
>
>
>
>
>--
>Looking for the perfect gift for a friend?
>http://www.ONElist.com
>Tell them about ONElist's 115,000 free e-mail communities!
>--
>We are all a part of this Lets make it as good as possible.

++
2K-plus
A Business For The 21st Century
----

266. Fw: FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 13:55:41 UTC
From: Micahel Smith
Topic: 266 Message: 266

I thought I would ask here also. Below is a copy of E-mail I sent to someone about the FT-100.

>I was thinking of selling off my FT-847 and getting a FT-100. Its is not
>that I am unhappy with the 847, but I am not sure that I need to have that
>many features. Having a 100 would give me the option to go mobile if I
>wanted. I mostly use the 847 as a link radio for my repeater. So here is
>where the questions come in.... I will need the radio to have the capability
>to interface with my controller. The 847 has a serial port on the back of
>the rig that can be use for controlling the radio, does the 100? If it is
>not to much trouble maybe you could list the port on the back of the radio.
>Do you have a scanner? If so (I know it is allot to ask) maybe you could
>scan and send me the info from the manual about the back of the radio. That
>might be faster than trying to explain everything. Also how is the
>sensitivity? The 847 has pre-amps. Any intermod?
>
>Thanks,
>
>Mike / KB8WLW
>443.3625+
>Cleveland, OH
>mjs@...

267. Re: Anybody tried mounting the control head to an overhead console?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 14:04:05 UTC
From: Pres Waterman
Topic: 267 Message: 267

Here is an idea I have used with my 706. Fabricate a bracket from plastic material or metal. The bracket is "L" shaped with an extra "L" that forms a pocket with the foot of the first "L". This pocket slips over the sun visor and the other half of the "L" hangs down from the visor to mount the radio head. This give you a very neat heads-up display. Even when you are looking at the radio you are looking straight ahead.

The construction is rather difficult to envision without a picture, so I will attempt a basic drawing "in character mode" below. If that does not work and there is enough interest I will do a drawing an attach it to a message.

Amazingly, the text-drawing did make it through!

What happens whan the sun visor is deployed? Thanks

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

268. Dual Band Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 15:25:27 UTC
From: Ray
Topic: 268 Message: 268

Russ asked:

Third question: Is there a dual-band 2m/70cm antenna anyone would particularly like to recommend? (I think I've managed to convince my wife that a second antenna is desirable, and won't look "trashy".)

Russ, I'd highly recommend the Diamond NR73BNMO dual-bander. It's 1/2 wave on 2m with 2.15db gain and 5/8 wave on 440 with 5.3db gain. It will handle 100 watts. It's only 33" tall, and doesn't require grounding.

I can testify that after 5 Ohio winters, with salt de-iced roads, the flat-black finish, NMO mount, and gold contact pin are in perfect shape. I think your wife would find it esthetically pleasing also -- it could pass as a long cellular antenna.

Hope this helps.

73, Ray W8RD

269. FT 100 Scanning

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 15:45:12 UTC
From: Steven C. Veal
Topic: 269 Message: 269

I'm considering purchase of an FT-100 and I'm curious as to its scanning capabilities. Will it allow the memory channels to be assigned to banks similar to a conventional scanner? Is so, how many banks? Does it have a priority feature? And finally, what is the scan speed?

Thanks,
Steve Veal, N5SKH

270. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 16:28:13 UTC
From: Tom Griffin
Topic: 245 Message: 270

On Sun, 11 Apr 1999 07:29:34 -0400, Russell Finn wrote about [FT100] Re: Grounding FT-100 & ATAS-100:

[edited]
>
>That's OK, Mike; better late than never. Hmm... I think I see what you
>mean. Maybe it would be OK as long as you never tried to unscrew the
>antenna from the mount ... or maybe it's not worth taking the chance.
>
>Before I spring for one, has anyone had experience with the Diamond K400
>mount? In particular (and to make things interesting): I park at work in
>a garage with a very low clearance -- my existing 5/8-wave 2m whip bangs on
>the overhead pipes, and the ATAS-100 is a little taller than it. I'd be
>prepared to take along the Allen wrench and disconnect the whip before
>parking, but that seems a little inconvienient. However, the Diamond mount
>is supposed to have two axes of adjustment, so I wonder if it would be
>possible to mount the ATAS-100 at an angle so that it would clear the
>overhead obstructions. (I'm not sure how much of an angle would be
>required, but hopefully no more than 30 degrees.) Any comments on the
>chances for success of this plan?
>
Have you looked at the MFJ-345 with a MSRP of $34.95? Looks very similar to the Diamond K400. I got the MFJ model and have it on the trunk lip of a '92 Bonneville. The vehicle trunk slopes downward to the outside and rearward edges. It does have the capability to compensate for some opposing angles - got my 5/8 in a vertical position. I can not comment on its applicability regarding the Atlas-100 though.

73

Tom Griffin K4IIJ

271. Re: FT100 Head mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 18:32:24 UTC
From: KF6DJL@aol.com
Topic: 271 Message: 271

A friend of mine W6WAT, is going to mount his ft100 head on his rearview mirror. (Pick-up w\ campershell) But it occured to me that one find various rearview mirror designs in junkyard CHEAP (Ham's Motto)
With this you would have a universal mount adjustable for sunlight, seating position etc.

Dan Kime

272. Fwd: [FT100] Re: FT100 Head mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 19:10:34 UTC
From: KF6DJL@aol.com
Topic: 272 Message: 272

[Body unavailable in the source archive]

273. Re: FT100 Head mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 19:29:30 UTC
From: KF6DJL@aol.com
Topic: 271 Message: 273

A Hams mantra should be GROUND GROUND GROUND !!!

Ground the rig w\ back panel screw to known ground on body as close to
radio as possible. Same w\ ant. (any type of ant.)
Shield from RG-8 works well (flatten, solder ends & drill for screw) or solid
copper strap.
Are you a HAM or a car preservationist ? drill a hole and mount the antenna
properly. You can find a new wife. But missed DX is gone forever.

Dan
KF6DJL

274. Re: FT100 Head mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 19:38:17 UTC
From: Pres Waterman
Topic: 271 Message: 274

>Are you a HAM or a car preservationist ? drill a hole and mount the antenna
>properly. You can find a new wife. But missed DX is gone forever.

YOW!

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

275. Re: Anybody tried mounting the control head to an overhead console?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-11 22:40:19 UTC
From: John Roe
Topic: 267 Message: 275

You have pointed out the one problem with the approach. The visor is not useable.

However, in most cases I found by moving my head a little I could use the 706 head as a mini-visor.

73's John KE1CQ
----- Original Message -----
From: Pres Waterman
To: FT100@onelist.com
Sent: Sunday, April 11, 1999 10:04 AM
Subject: [FT100] Re: Anybody tried mounting the control head to an overhead console?

Here is an idea I have used with my 706. Fabricate a bracket from plastic material or metal. The bracket is "L" shaped with an extra "L" that forms a pocket with the foot of the first "L". This pocket slips over the sun visor and the other half of the "L" hangs down from the visor to mount the radio head. This give you a very neat heads-up display. Even when you are looking at the radio you are looking straight ahead.

The construction is rather difficult to envision without a picture, so I will attempt a basic drawing "in character mode" below. If that does not work and there is enough interest I will do a drawing an attach it to a message.

Amazingly, the text-drawing did make it through!

What happens whan the sun visor is deployed? Thanks

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

276. Re: Dual Band Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 00:16:35 UTC
From: Russell Finn
Topic: 268 Message: 276

At 11:25 AM -0400 4/11/99, Ray W8RD <rayd@...> wrote:
>Russ, I'd highly recommend the Diamond NR73BNMO dual-bander. It's 1/2 wave
>on 2m with 2.15db gain and 5/8 wave on 440 with 5.3db gain. It will handle
>100 watts. It's only 33" tall, and doesn't require grounding.
>
>I can testify that after 5 Ohio winters, with salt de-iced roads, the
>flat-black finish, NMO mount, and gold contact pin are in perfect shape. I
>think your wife would find it esthetically pleasing also -- it could pass
>as a long cellular antenna.
>
>Hope this helps.

Thanks. This was exactly the kind of real-world experience I was looking
for -- and I appreciate the reminder that durability is as important as
dB's when it comes to performance.

-- Russ, WA3YSW
--
Russell S. Finn
rsf@..., rsf@...

277. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 00:23:28 UTC
From: Russell Finn
Topic: 245 Message: 277

From: Daniel Elekman <elekman@...>
>I am using the Diamond K400 mount with the ATAS-100. I too park in a
>garage at
>work with a very low clearance. My solution has been to unscrew the
>antenna from
>the mount and storing it in my trunk before entering the garage. Not only
>does
>this eliminate the interference issue, it also protects the antenna from
>vandalism or theft. The best part is that it does not require any tools.
>I have
>been using this method for the past 2 weeks with no problems. Just make
>sure you
>install the protective cap on the diamond mount when the antenna is not
>installed.

I was figuring on doing something like this anyway when I was originally considering using 7' Hamsticks. It makes no less sense with the ATAS-100, although I'm not too concerned with security in the building I work in.

>I do not recommend you mounting the antenna on an angle as this will cause
>more
>mechanical stress on the mount and your trunk lid. Besides, it will look
>strange.

Looking strange, I can deal with. But the mechanical stress is definitely an issue. And after hearing about the possibility of problems with the Lakeview mag mount, I think I'll bite the bullet and pick up a trunk mount of some kind. (I wish there was info on the MFJ web site for the MFJ-345 mount that Tom K4IIJ mentioned on the MFJ web site. Tom, does it have an SO-239 fitting?)

-- Russ, WA3YSW
--
Russell S. Finn
rsf@..., rsf@...

278. FT-100 TX mod

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 02:08:27 UTC
From: John
Topic: 278 Message: 278

http://www.ns.net/~rtwod2/ft100.htm

John in Roseville

279. Re: FT-100 TX mod

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 02:13:29 UTC
From: Pres Waterman
Topic: 278 Message: 279

>From: "John" <rtwod2@...>
>
>http://www.ns.net/~rtwod2/ft100.htm

Thanks John. But, the picture before the mod says 4 jumpers, number one missing. Yet, the instructions say to Locate and remove R6035 and R6036 on the display board. Are you removing one or 2?

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

280. Re: Grounding FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 02:41:44 UTC
From: Tom Griffin
Topic: 245 Message: 280

On Sun, 11 Apr 1999 20:23:28 -0400, Russ, WA3YSW wrote about [FT100] Re: Grounding FT-100 & ATAS-100:

[edited]
>
>Looking strange, I can deal with. But the mechanical stress is definitely
>an issue. And after hearing about the possibility of problems with the
>Lakeview mag mount, I think I'll bite the bullet and pick up a trunk mount
>of some kind. (I wish there was info on the MFJ web site for the MFJ-345
>mount that Tom K4IIJ mentioned on the MFJ web site. Tom, does it have an
>SO-239 fitting?)

Sorry Russ,

After I sent the post, thought about including http://mfjenterprises.com/new/mfj345.html . Yes, it does have an SO-239 and the requisite black plastic cap. If you are considering a separate 2M/440, look at the http://mfjenterprises.com/new/mfj1412.html or the http://mfjenterprises.com/new/mfj1432.html or the http://mfjenterprises.com/new/mfj1422.html

I got the "1412" which comes with an NMO adaptor so I can switch to the 300Z which has that lip mount. Downside - not in black.
--
Tom K4IIJ

281. Possable Super wide mod!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 03:41:27 UTC
From: Randy Mclean(K5DRM)
Topic: 281 Message: 281

Ok here is the deal. I've herd from a source (unofficially) that there is a much wider band mod for the ft-100. First the Ft-100 used the same PA for 2m and 440 that is centered near 220. This mod should give you full TX on 220. From what I've been told there is software somewhere on the net that will mod the radio using the virtual jumper setting similar to what it used in the vx5 and vx1r. If anyone runs across any info about this please pass this along to the rest of us. Please note I don't own a ft-100 as of yet, so I haven't had a chance to verify the info about the single pa for 2m and 440. If by chance the radio diagram proves other wise pleas let me know!

David Mclean
From The Land of The Hams
K5DRM is Clear!

[Work]
rmclean@...
Novell/NT/UNIX Administrator

282. Re: Possable Super wide mod!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 04:47:18 UTC
From: Michael Jones
Topic: 281 Message: 282

----- Original Message -----
> From: "Randy Mclean(K5DRM)" <k5drm@...>
>
> Ok here is the deal. I've herd from a source (unofficially) that there is
a
> much wider band mod for the ft-100. First the Ft-100 used the same PA for
> 2m and 440 that is centered near 220. This mod should give you full TX
on
> 220. From what I've been told there is software somewhere on the net that
> will mod the radio using the virtual jumper setting similar to what it
used
> in the vx5 and vx1r. If anyone runs across any info about this please pass
> this along to the rest of us. Please note I don't own a ft-100 as of yet,
> so I haven't had a chance to verify the info about the single pa for 2m
and
> 440. If by chance the radio diagram proves other wise pleas let me know!
>

I can't say personally that there is only one PA for both 2m/70cm, but that
is what I was told directly by the tech at Yaesu when explaining why the
Ft-100 draws so much current on those bands. By my informal calculations,
the PA should be 80-100 watts capable in the 220 band. I have no idea how
well it receives there though.

73,
Mike

283. First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 11:29:42 UTC
From: Bill McFadden
Topic: 283 Message: 283

I have just stumbled on this list yesterday and subscribed rather quickly. I have been considering on purchasing a FT100 but have been rather weary because there really has been no news.
Is no news good news or has it really hit the market yet.

When the 706 first came out it wasn't long for people to start complaining and it hasn't been so with the FT100.
So I guess I am looking for some feedback of how it performs.
Thanks

Bill
(VE1RJ)

284. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 14:11:19 UTC
From: Bill Klatskin
Topic: 283 Message: 284

I am in the same situation as you. I subscribed to this newsgroup
over the weekend. Its a "wait and see for me also".
73 N6ES
----- Original Message -----
From: Bill McFadden <ve1rj@...>
To: <ft100@onelist.com>
Sent: Monday, April 12, 1999 4:29 AM
Subject: [FT100] First Impressions

> From: "Bill McFadden" <ve1rj@...>
>
> I have just stumbled on this list yesterday and subscribed rather
> quickly. I have been considering on purchasing a FT100 but have
> been rather weary because there really has been no news.
> Is no news good news or has it really hit the market yet.
>
> When the 706 first came out it wasn't long for people to start
> complaining and it hasn't been so with the FT100.
> So I guess I am looking for some feedback of how it performs.
> Thanks
>
> Bill
> (VE1RJ)
>
>
> --
> Jansport Daytripper the perfect pack for short spring and summer
> excursions*Key clip keeps keys handy*Front organizer pocket*Weighs1lb*
> Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> http://www.onelist.com/ad/shoptheglobe1
> --
> We are all a part of this Lets make it as good as possible.

285. Flaky unit?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 13:02:02 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 285 Message: 285

I just purchased an FT100. I also bought the Yaesu "PowerGain" 100 auto-tune Antenna that supposedly matches the rig. I have had nothing but trouble from the two.

I'm using an Astron 25A Power Supply. The FT100 will shut down when trying to tx on 2m. If I back off the power to near 30%, it may or may not work. (Same power supply runs my 890 just fine).

The unit's logic to tune the antenna must be broke. If the tune fails, the unit will not transmit on any band for any reason.

With enough fooling around with it, I can get the xmitter back on.

Then the rig won't tune the ant without some really serious button pushing, time and patenience.

Put it on a fully tuned R7000 Cushcraft vertical.

Now the rig won't xmit at all, with the red light on, but no power output whatsoever.

Wait, now it's producing power again. Don't know why. SWR near flat.

Nope, it wont put out again. Transmit light stays on 1 sec after I release key.

Rcvr is horrible - even with filters cant understand nearby 20m qso.

I give up. Maybe I'll just try the 706G till Yaesu gets the bugs out of a potentially remarkable unit...

286. Re: FT-100 fan noise

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 17:09:05 UTC
From: N0ISV@xxx.xxx
Topic: 253 Message: 286

Tnx Richard for the reply, sounds like I'm not alone on this?
Will have to see how many others have the same problem?

73-Wayne-N0ISV

287. First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 17:43:53 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 283 Message: 287

I received my FT-100 last week. So far, I have had no problems and it seems to work great. My only complaint so far is that you can't directly enter frequencies from the DTMF microphone pad (a minor irritation) and it doesn't seem very sensitive when scanning. I did a side-by-side scan on a bunch of AM aircraft frequencies with my ICOM receiver and the Yaesu failed to stop when the ICOM did on some weak signals.

I also got the FC-20 tuner, as I wanted to use a single whip antenna on my truck. It tunes very quickly, but I'm somewhat dissapointed as it won't tune my whip on 80m, 40m, or 17m (my Kenwood TS450-SAT would tune anything anywhere).

73 Bill N4VHR

288. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 18:15:44 UTC
From: Ken Smmons K5UHF
Topic: 283 Message: 288

You missed the first two weeks about three to six FT100's blowing PA's and running HOT, birdies,spurs and complaints about the manual. Don't know if there is an archive of this reflector but several radio's did not make it past one day and some 3 or 4 days of operation before being sent back to Yaesu. There have been NO problems reported on the 706MKllG to my knowledge have the G Myself and it awesome.
73, Ken K5UHF EM10dj

Bill Klatskin wrote:

> From: "Bill Klatskin" <klatskin@...>
>
> I am in the same situation as you. I subscribed to this newsgroup
> over the weekend. Its a "wait and see for me also".
> 73 N6ES
> ----- Original Message -----
> From: Bill McFadden <ve1rj@...>
> To: <ft100@onelist.com>
> Sent: Monday, April 12, 1999 4:29 AM
> Subject: [FT100] First Impressions
>
> > From: "Bill McFadden" <ve1rj@...>
> > >
> > I have just stumbled on this list yesterday and subscribed rather
> > quickly. I have been considering on purchasing a FT100 but have
> > been rather weary because there really has been no news.
> > Is no news good news or has it really hit the market yet.
> > >
> > When the 706 first came out it wasn't long for people to start
> > complaining and it hasn't been so with the FT100.
> > So I guess I am looking for some feedback of how it performs.
> > Thanks
> > >
> > Bill
> > (VE1RJ)
> > >
> > >
> > ---
> > Jansport Daytripper the perfect pack for short spring and summer
> > excursions*Key clip keeps keys handy*Front organizer pocket*Weighs1lb*
> > Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> > http://www.onelist.com/ad/shoptheglobe1
> > ---
> > We are all a part of this Lets make it as good as possible.
>

> ---
> Are you hogging all the fun?
> http://www.ONElist.com
> Friends tell friends about ONElist!
> ---
> We are all a part of this Lets make it as good as possible.

289. Reviews

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 18:21:43 UTC
From: Brix & Bitz
Topic: 289 Message: 289

Hi

Eager to get mine too (still not arrived in OZ-land) I'm wondering if there are any reviews available that I can kill time with?

Has anybody had the possibility to compare the FT100 with the IC-706 MIIG in real or just on the tech specs ? Are there *really* differences between the two rigs or was Your choice of purchasing the FT100 'just' a question of religion ? (I'm dedicated yaesu-fan)

Vy 73 de OZ5ABO, Per

290. Re: Flaky unit?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 18:39:30 UTC
From: Walsh, Tom
Topic: 285 Message: 290

Icom review of FT-100, perhaps?

If u r for real...

Sounds like you have an RF nightmare in your shack.
Gud Luk OM
73
KB7EFZ

-----Original Message-----
From: radio@... [mailto:radio@...]
Sent: Monday, April 12, 1999 6:02 AM
To: ft100@onelist.com
Subject: [FT100] Flaky unit?

I just purchased an FT100. I also bought the Yaesu "PowerGain" 100 auto-tune Antenna that supposedly matches the rig. I have had nothing but trouble from the two.

I'm using an Astron 25A Power Supply. The FT100 will shut down when trying to tx on 2m. If I back off the power to near 30%, it may or may not work. (Same power supply runs my 890 just fine).

The unit's logic to tune the antenna must be broke. If the tune fails, the unit will not transmit on any band for any reason.

With enough fooling around with it, I can get the xmitter back on.

Then the rig won't tune the ant without some really serious button pushing, time and patenience.

Put it on a fully tuned R7000 Cushcraft vertical.

Now the rig won't xmit at all, with the red light on, but no power output whatsoever.

Wait, now it's producing power again. Don't know why. SWR near flat.

Nope, it wont put out again. Transmit light stays on 1 sec after I release key.

Rcvr is horrible - even with filters cant understand nearby 20m qso.

I give up. Maybe I'll just try the 706G till Yaesu gets the bugs out of a potentially remarkable unit...

291. Re: Reviews

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 18:45:28 UTC
From: Walsh, Tom
Topic: 289 Message: 291

Well...
Non scientific, partisan, but here goes... The local guy with the 706 tried to work another local
station on 6m USB. I followed them (from 2m) and could not hear the 706. The other station had
a fine signal. After listening for a bit, I jumped in and had a quick QSO with the station which could
be heard. Turned out to be an older Yaesu rig with 6m in it. I made the required jokes about brands.
We found, after moving back to 2m, that the 706 only had about 10 watts output, but it's not clear if
that was by design or whether there were antenna problems on the other end. The three stations
form the vertices of an equilateral triangle with about 40 miles on a side. I was working from the car,
in the driveway, with about 11.5VDC supply. Had no problems whatsoever.
-Tom KB7EFZ

-----Original Message-----
From: Brix & Bitz [mailto:2b@...]
Sent: Monday, April 12, 1999 11:22 AM
To: FT100@onelist.com
Subject: [FT100] Reviews

Hi

Eager to get mine too (still not arrived in OZ-land) I'm wondering if there are any reviews available that I can kill time with?

Has anybody had the possibility to compare the FT100 with the IC-706 MIIG in real or just on the tech specs ? Are there *really* differences between the two rigs or was Your choice of purchasing the FT100 'just' a question of religion ? (I'm dedicated yaesu-fan)

Vy 73 de OZ5ABO, Per

292. Re: Flaky unit?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 18:55:05 UTC
From: Michael Jones
Topic: 285 Message: 292

This guy is a troll, there is no such email account...

----- Original Message -----
From: radio <radio@...>
To: <ft100@onelist.com>
Sent: Monday, April 12, 1999 6:02 AM
Subject: [FT100] Flaky unit?

<SNIP>

293. TS-50 list?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 19:29:02 UTC
From: Lavoie Daniel (NHQ-AC)
Topic: 293 Message: 293

I purchased a TS-50 when they first appeared and now I'm very interested in the FT-100. After reading this list for a while now, I get the impression that many people here like having the latest in portability. I was wondering if anyone know of any list or web sites dedicated to the TS-50?

Thanks

Daniel

294. Remote Kit

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 20:11:57 UTC
From: Thomas M. Schaefer
Topic: 294 Message: 294

I received my YSK-100 remote kit today and installed it in my F150 pickup. It took about 30 minutes; most of which was neatly running the wires. As I have not seen a list before, I thought I would send one of the parts.

The kit includes:

1 separation cable and screws
1 speaker extension (1/8 male to 1/8 female)
1 Mic extension (2 RJ-11s)
1 Mic coupler complete with holes and screws to mount the mic interface
1 bracket to which the face plate slides
Assorted screws

So, I have three cables running to the radio, Separation, speaker, and Mic. The radio base is mounted behind the seat and I am mounting the faceplate base on a cell pone pedestal mount that I will attach on the side of the instrument cowl. That is it! I'm done. What a radio!

BTW, I get the fan noise on startup as well.

Tom

295. Re: Flaky unit?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 20:19:39 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 285 Message: 295

Michael -

Were you referring to me? radio@... is indeed an active account. I own and run an ISP shop, and it's just as alive as the other 24,000 email accounts I host. In fact, it has a higher segmentation class on an Silicon Graphics server, with tremendous throughput.

But I'm sure you know what you're doing, and were not referring to radio@... so plz ignore this...

Greg

BTW - Yaesu confirmed all my problems, but really had no solution. I think all of this is caused by my environment, namely RF in the shack. I'm gonna stick it out with the FT100, it's just an impressive, innovative little rig. A bunch of initial bugs it appears, but having owned many Yaesu rigs before, I've known these guys to bend over backwards to keep the customer happy. They hand delivered a new FT1000-D one day when mine went out. Don't need to say more...

Plz do your own research on this rig (FT100), and make your own assumptions. I just wanted to let yall know the problems I'm having. I've spoken with one other person who was experiencing the same sort of thing, yet 5 others I know who are having no problems whatsoever. Go figure.

********** REPLY SEPARATOR **********

On 4/12/99 at 11:55 AM Michael Jones wrote:

>From: "Michael Jones" <mjones@...>
>
>This guy is a troll, there is no such email account...
>
>
>
>----- Original Message -----
>From: radio <radio@...>
>To: <ft100@onelist.com>
>Sent: Monday, April 12, 1999 6:02 AM
>Subject: [FT100] Flaky unit?
>
>
>
><SNIP>
>
>
>--
>Tired of empty chat rooms and out of date bulletin boards?
>http://www.ONElist.com

>ONElist: Making the Internet Intimate
>---
>We are all a part of this Lets make it as good as possible.

296. portable thoughts

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 20:20:46 UTC
From: Pres Waterman
Topic: 296 Message: 296

very interested in
>the FT-100. After reading this list for a while now, I get the impression
>that many people here like having the latest in portability.

This month's QST has an ad in the back for a black nylon carry case
specifically mentioning the FT-100 as a suitable radio to take portable.

It would be nice if the receive drain were less. Perhaps a hack to
disconnect the dial-lights. I doubt that simply dimming them all the way
would do much, because they probably didn't put any effort into doing that
efficiently.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

297. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 21:14:49 UTC
From: Paul Michaelson
Topic: 283 Message: 297

Bill,

What kind of whip are you using? I have a 9 foot CB whip on my car and the FC-20 will only tune down to 20m if it was already turned on. If you turn it off and then try to turn it back on, it will just shut off. Straingely enough it WILL tune that low, you just have to key the transmitter with the tuner already turned on to get it to do it. It is a bit disapointing. I had the same expierence with the tuner in my old Kenwood TS-440sat, it would tune my whip all the way down to 80m no problem! I am supprised that the FC-20 just doesn't seem to have the BEEF it should have.

73, Paul

At 01:43 PM 4/12/99 -0400, you wrote:
>From: Bill.Westbury@...
>
>I received my FT-100 last week. So far, I have had no
>problems and it seems to work great. My only complaint
>so far is that you can't directly enter frequencies from the
>DTMF microphone pad (a minor irritation) and it doesn't
>seem very sensitive when scanning. I did a side-by-side
>scan on a bunch of AM aircraft frequencies with my ICOM
>receiver and the Yaesu failed to stop when the ICOM did
>on some weak signals.
>
>I also got the FC-20 tuner, as I wanted to use a single
>whip antenna on my truck. It tunes very quickly, but
>I'm somewhat dissapointed as it won't tune my whip
>on 80m, 40m, or 17m (my Kenwood TS450-SAT would
>tune anything anywhere).
>
>73 Bill N4VHR
>
>
>
>
>--
>You can now easily share photos and documents with your fellow list members
>http://www.ONElist.com
>Check out our homepage for details on how to use our new shared files
feature!
>--
>We are all a part of this Lets make it as good as possible.
>
>
!!

I DX you DX, We all DX for K8IDX!
Paul Michaelson
Near Martinsburg, WV Grid: Fox Mike 19
Email: k8idx@...

!!

298. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 21:26:23 UTC
From: Walsh, Tom
Topic: 248 Message: 298

This may have changed slightly over time. My unit required the
memory clear reset sequence (DSP + LOCK + PWR) to "sample" the
state of the configuration jumpers (replacing the sequence which
is described as resulting in "r on"). Remainder of information
is in accord with how my rig behaved. My rig also had jumper 1
not installed by the manufacturer. Note that the memory reset
init results in a cute display about "initializing" with a little
text bargraph. In any case, the reset left the menu settings
intact, which was nice (ARTS callsign programming, et. al.). Note
that this, unlike other Yaesu HW modifications, left "Automatic
Repeater offset Selection" intact for 2m/70cm. The need for a
reset is in accord with all other yaesu rigs I've owned, fyi.
-Tom, KB7EFZ

-----Original Message-----
From: James H. Coburn IV [mailto:confused@...]
Sent: Saturday, April 10, 1999 8:41 PM
To: FT100@onelist.com
Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

I don't usually do this but here is the original file for the mod::

As a attachment.

This is all the information I have it is totally accurate.
You are on your own please don't ask me for more information I have none.

W6JHC
James
----- Original Message -----
From: James H. Coburn IV <confused@...>
To: <FT100@onelist.com>
Sent: Saturday, April 10, 1999 8:22 PM
Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

> From: "James H. Coburn IV" <confused@...>
>
> Yes totally.
> NO.
> James
> ----- Original Message -----
> From: Jarrod Smith <jarrodsmith@...>
> To: <FT100@onelist.com>
> Sent: Saturday, April 10, 1999 8:19 PM
> Subject: [FT100] Re: FT-100 frequency expansion from a little birdy
>

>
> > From: "Jarrod Smith" <jarrodsmith@...>
> >
> > James,
> > Can you tell us if your "birdie" is a very reliable source?
> > Any mention of that would help me to crack the cover on my new jewel
> > of an FT-100.
> >
> > Thanks,
> > JJ
> >
> >
> > >From: "James H. Coburn IV" <confused@...>
> > >Reply-To: FT100@onelist.com
> > >To: <FT100@onelist.com>
> > >Subject: [FT100] FT-100 frequency expansion from a little birdy
> > >Date: Sat, 10 Apr 1999 20:07:54 -0700
> > >
> > >From: "James H. Coburn IV" <confused@...>
> > >
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >
> > >rx
> > >30-824
> > >849-869
> > >984-961
> > >
> > >TX
> > >1.8-30
> > >50-54
> > >140-174
> > >420-470
> > >
> > >Remove front panel from radio and open rear cover of front panel.
> > >
> > >Locate and remove R6035 and 6036 on the display board.
> > >
> > >Reassemble and install the front panel on the radio.
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The
> > >display will read "r on"
> > >
> > >SET dial frequency to 375.72727 MHZ and then power off
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The

> > >display will read "HF on"
> > >
> > >SET the dial frequency to 549.61163 MHZ ant Turn radio off.
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the
> > Power. The
> > >display will read "vU on"
> > >
> > >Turn off and then back on.
> > >That is it
> > >
> > >AT YOUR OWN RISK
> > >James
> > >W6JHC.
> > >
> > >
> > >
> > >---
> > > Jansport Daytripper the perfect pack for short spring and summer
> > >excursions*Key clip keeps keys handy*Front organizer
> > pocket*Weighs1lb*
> > > Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> > > http://www.onelist.com/ad/shoptheglobe1
> > >---
> > ---
> > >We are all a part of this Lets make it as good as possible.
> >
> >
> > _____
> > Get Free Email and Do More On The Web. Visit http://www.msn.com
> >
> > ---
> > Start a new hobby. Meet a new friend.
> > http://www.ONElist.com
> > ONElist: The leading provider of free e-mail list services!
> > ---
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> Has ONElist changed your life?
> http://www.ONElist.com
> Visit our homepage and share with us your experiences at ONElist of the
Week!
> ---
> We are all a part of this Lets make it as good as possible.
>

299. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 22:55:56 UTC
From: Richard W. Solomon
Topic: 283 Message: 299

When did ICOM start shipping the MKIIG ?? HRO still says its coming.
BTW, my FT-100 worked as spec'ed right out of the box and still works
just fine. I have been on this reflector since early on and I must question
those numbers ... ie ..."three to six"... and ..."several" ... .
Yaesu did it again, with gusto !!
73, Dick, W1KSZ

-----Original Message-----
From: Ken Smmons K5UHF [SMTP:ksimmons@...]
Sent: Monday, April 12, 1999 2:16 PM
To: FT100@onelist.com
Subject: [FT100] Re: First Impressions

From: Ken Smmons K5UHF <ksimmons@...>

You missed the first two weeks about three to six FT100's blowing PA's and
running HOT, birdies,spurs and complaints about the manual. Don't know if
there is an archive of this reflector but several radio's did not make it past
one day and some 3 or 4 days of operation before being sent back to Yaesu.
There have been NO problems reported on the 706MKllG to my knowledge have the
G Myself and it awesome.
73, Ken K5UHF EM10dj

Bill Klatskin wrote:

> From: "Bill Klatskin" <klatskin@...>
>
> I am in the same situation as you. I subscribed to this newsgroup
> over the weekend. Its a "wait and see for me also".
> 73 N6ES
> ----- Original Message -----
> From: Bill McFadden <ve1rj@...>
> To: <ft100@onelist.com>
> Sent: Monday, April 12, 1999 4:29 AM
> Subject: [FT100] First Impressions
>
> > From: "Bill McFadden" <ve1rj@...>
> > >
> > I have just stumbled on this list yesterday and subscribed rather
> > quickly. I have been considering on purchasing a FT100 but have
> > been rather weary because there really has been no news.
> > Is no news good news or has it really hit the market yet.
> > >
> > When the 706 first came out it wasn't long for people to start
> > complaining and it hasn't been so with the FT100.
> > So I guess I am looking for some feedback of how it performs.

> > Thanks
> >
> > Bill
> > (VE1RJ)
> >
> >
> > ---
> > Jansport Daytripper the perfect pack for short spring and summer
> > excursions*Key clip keeps keys handy*Front organizer pocket*Weighs1lb*
> > Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> > http://www.onelist.com/ad/shoptheglobe1
> > ---
> > We are all a part of this Lets make it as good as possible.
>
> ---
> Are you hogging all the fun?
> http://www.ONElist.com
> Friends tell friends about ONElist!
> ---
> We are all a part of this Lets make it as good as possible.

Did you know that ONElist hosts some of the largest lists on the Internet?
http://www.ONElist.com
Our scaleable system is the most reliable free e-mail service on the Internet!

We are all a part of this Lets make it as good as possible.

300. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 02:11:23 UTC
From: Raymond Makul
Topic: 283 Message: 300

A friend of mine got a MK IIG two Thursdays ago (approximately 10 days ago) from K2KJI in Cedar Grove NJ

Ray K1XV

"Richard W. Solomon" wrote:
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> When did ICOM start shipping the MKIIG ?? HRO still says its coming.

301. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-12 23:42:16 UTC
From: BHanson
Topic: 283 Message: 301

I've had my FT100 for a couple of weeks. I love this radio.

Tried it first in the shack on HF into a G5RV through a tuner. Worked FB except didn't try it on 6M. Also worked the 2M/440 into a homebrew co-linear antenna and worked FB there, too.

Installed it in my Suburban over the weekend. Using a High Sierra HS-1500 "screwdriver" antenna for HF. Requires manually tuning the antenna to each band, but works very well. Worked a number of DX station with complementary reports on signal and nice, crisp audio. Using a magmount 2M/440, and that all appears to do a good job, too. Haven't had an opportunity to try 2M SSB yet, but will try as soon as conditions allow. Heard two stations (barely) this morning - very clear. Didn't move the "meter" at all. Had to go into work, so didn't have a chance to try to get back to them. No idea how far away they were.

I mounted the radio using the remote kit. The control head is on a swivel type cell phone holder I attached to the front of the console between the two front seats. Head is just at the right place to reach with my arm on the rest. Radio is mounted to the floor on the transmision hump. A note on the mounting bracket. It is painted black and does not make contact (ground) with the radio as it comes stock. I got out the dremel tool and ground the paint away from the inside around the screw locations. Same for where the screws go into the floorboards. Now the radio makes a good ground contact with the bracket and the bracket with the body.

Only bugs found so far:

Before I got the radio "grounded", found that something was squeeling a bit while tuning the antenna. The good grounding fixed that.

While "scanning", especially with Noise Blanker on, if a statio breaks squelch - manually tuning with the VFO knob makes sounds like a frequency "quantizer". Could be clipping, but doesn't necessarily happen with "strong" signals. Very briefly keying the mic clears up the situation. Not what I'd call a problem - just a minor annoyance.

The radio is temperature sensitive. Yaesu warns about that. Believe it. With the radio sitting on the dashboard (before final/permanent) installation in the direct sun, the audio would fade away. I hadn't touched the case up until that point, but burnt my fingers when I picked it up to set on the seat. With it mounted down out of the sun, it stays very stable.

No other problems detected.

Did I day I love this radio?

Regards,

Bill, KC5PJW

302. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 02:34:34 UTC
From: Charles Scott
Topic: 283 Message: 302

On Mon, 12 Apr 1999, Ken Smmons K5UHF wrote:

> There have been NO problems reported on the 706MKllG to my knowledge have the
> G Myself and it awesome.

Ken:
While I haven't had my hands on a 706MKIIG yet to see if there have been
significant changes, there are some substantial problems with the 706MKII.
These range from a basically useless noise limiter to functional problems
that make it a hazzard to operate. I also had to send my 706 in for repair
after two weeks when it totally flaked out.
As far as the FT100 goes, so far I have no complaints. I'm holding out
on judgement of the receiver until I can get the unit back from my partner
and put it on my IFR. I also now have the AM filter, which it desparately
needs and I want to test the radio again with that in. Short of any
problems there, as far as I'm concerned, it's a GEM!

Chuck

303. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 02:57:23 UTC
From: dale brown
Topic: 283 Message: 303

Richard W. Solomon wrote:
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> When did ICOM start shipping the MKIIG ?? HRO still says its coming.
> BTW, my FT-100 worked as spec'ed right out of the box and still works
> just fine. I have been on this reflector since early on and I must question
> those numbers ... ie ..."three to six"... and ..."several" ... .
> Yaesu did it again, with gusto !!
> 73, Dick, W1KSZ
> I agree Dick....I've got great audio and signal reports and everything worked on mine right out of the box.....Dale KC2PZ

304. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 03:04:44 UTC
From: Pres Waterman
Topic: 283 Message: 304

I also now have the AM filter, which it desparately
>needs and I want to test the radio again with that in.

Could we visit this? I find the AM wierd. It seems broad as a barn door in the 6KHz position, not at all what I expect. A local AM station in the daytime occupies the channel above and below. Also, WWV on 10MHz has some other station just below it by some 15KHz dominating its audio. Yet, as wide asit is, it doesn't have broad high fidelity like some of the nicest AM stereo receivers of the '80's. And 2.4KHz is so narrow as to sound like crap, highly distorted and restricted.

SO is the optional AM filter wider still, narrower, more medium, what? Does it replace the 6 or 2.4KHz filter with something more appropriate?

Dang Yaesu for needing optional filters... it seems like they didn't leave "needed" options out years ago. It was one of the things I liked about the brand. Buy the radio, you're pretty much done. And what's up with requiring the purchase of a PL decoder? Oh well, waiting for your thoughts.

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

305. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 03:13:38 UTC
From: dale brown
Topic: 283 Message: 305

Pres Waterman wrote:
>
> From: "Pres Waterman" <pres@...>
>
> I also now have the AM filter, which it desparately
> >needs and I want to test the radio again with that in.
>
> Could we visit this? I find the AM wierd. It seems broad as a barn door in
> the 6KHz position, not at all what I expect. A local AM station in the
> daytime occupies the channel above and below. Also, WWV on 10MHz has some
> other station just below it by some 15KHz dominating its audio. Yet, as wide
> asit is, it doesn't have broad high fidelity like some of the nicest AM
> stereo receivers of the '80's. And 2.4KHz is so narrow as to sound like
> crap, highly distorted and restricted.
>
> SO is the optional AM filter wider still, narrower, more medium, what? Does
> it replace the 6 or 2.4KHz filter with something more appropriate?
>
> Dang Yaesu for needing optional filters... it seems like they didn't leave
> "needed" options out years ago. It was one of the things I liked about the
> brand. Buy the radio, you're pretty much done. And what's up with requiring
> the purchase of a PL decoder? Oh well, waiting for your thoughts.
>
> Pres Waterman N2PW
> c/o Patchogue Motors, Inc.
> Ford and Kia Dealer
Pres.....I had the FT100 on a long wire and it had great audio with an
external speaker, on 9560 khz and 95 Mhz FM...the internal one is very
tinny and does not sound decent on AM

306. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 03:26:31 UTC
From: Pres Waterman
Topic: 283 Message: 306

>Pres.....I had the FT100 on a long wire and it had great audio with an
>external speaker, on 9560 khz and 95 Mhz FM...the internal one is very
>tinny and does not sound decent on AM

OK Dale, I'll give that a whirl. Thanks

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

307. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 03:29:56 UTC
From: W9GDW
Topic: 283 Message: 307

Pres, You have just about talked me out of getting the am filter. That sounds as bad as mine without the filter!
I assume you received the errata sheet with the manual that shows the am filter closest to the front panel, and of course menu 32.

Duke

308. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 03:38:58 UTC
From: Pres Waterman
Topic: 283 Message: 308

>Pres, You have just about talked me out of getting the am filter. That
>sounds as bad as mine without the filter!

No, I was wondering if I should GET the filter.

>I assume you received the errata sheet with the manual that shows the am
>filter closest to the front panel, and of course menu 32.
>

Was there somthing in Menu 32 that would help me without the option?

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

309. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 03:46:59 UTC
From: W9GDW
Topic: 283 Message: 309

Nope, menu 32 won't help you without the filter.

Duke

310. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 11:53:53 UTC
From: Charles Scott
Topic: 283 Message: 310

Pres:
While I still haven't been able to get my radio back from my partner yet (he must like it) I did do a trace of the AM filter on my IFR. It looks pretty good for what it is. My measurements make it a bit wider than spec, but only my 1 KHz. In any case, it will no doubt be better than the default AM reception of the FT100.
Your experience with the AM mode is pretty much expected for the radio without the 6KHz filter. You will pick up strong signals 10 or 15 KHz away or even more. Also the ultimate rejection is not all that good, so you may want to run with less antenna or less sensitivity (is it IPO or attenuator...he has the manual for the radio too...that's it, I'm taking him out to breakfast today and going to confiscate my radio back!). It will be interesting to see how good the ultimate rejection will be with the filter installed.
I can't address the audio quality till I get my radio back, but I don't remember it being a problem.

Chuck

On Mon, 12 Apr 1999, Pres Waterman wrote:

> From: "Pres Waterman" <pres@...>
>
> I also now have the AM filter, which it desparately
> >needs and I want to test the radio again with that in.
>
> Could we visit this? I find the AM wierd. It seems broad as a barn door in
> the 6KHz position, not at all what I expect. A local AM station in the
> daytime occupies the channel above and below. Also, WWV on 10MHz has some
> other station just below it by some 15KHz dominating its audio. Yet, as wide
> asit is, it doesn't have broad high fidelity like some of the nicest AM
> stereo receivers of the '80's. And 2.4KHz is so narrow as to sound like
> crap, highly distorted and restricted.
>
> SO is the optional AM filter wider still, narrower, more medium, what? Does
> it replace the 6 or 2.4KHz filter with something more appropriate?
>
> Dang Yaesu for needing optional filters... it seems like they didn't leave
> "needed" options out years ago. It was one of the things I liked about the
> brand. Buy the radio, you're pretty much done. And what's up with requiring
> the purchase of a PL decoder? Oh well, waiting for your thoughts.
>
> Pres Waterman N2PW
> c/o Patchogue Motors, Inc.
> Ford and Kia Dealer
>

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>
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> ---
> We are all a part of this Lets make it as good as possible.
>

311. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 12:01:59 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 283 Message: 311

Paul,

I'm using a 102" stainless steel 11 meter whip, which is what I
used for years with my TS450SAT. The 450 would tune it on
any band, but the FC-20 only tunes it on 20/15/12/10/6 meters.
It may seem an odd antenna to use, but it has always worked
great for me and it's simple. I'm sure gonna miss 17m mobile.

It took me a while to figure out that you have to press and hold
the tune button to actually initiate tuning. On 17m, it doesn't
even seem to try, it just immediately gives you the "X swr"
icon and quits....

I also got the remote separation kit and mounted the xmitter
behind the seat in the truck and mounted the head on and
old celluar phone pedistal. Works pretty well.

Bill N4VHR

Paul Michaelson <k8idx@...> on 04/12/99 05:14:49 PM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Bill Westbury)
Subject: [FT100] Re: First Impressions

From: Paul Michaelson <k8idx@...>

Bill,

What kind of whip are you using? I have a 9 foot CB whip on my car and the
FC-20 will only tune down to 20m if it was already turned on. If you turn
it off and then try to turn it back on, it will just shut off. Straingely
enough it WILL tune that low, you just have to key the transmitter with the
tuner already turned on to get it to do it. It is a bit disapointing. I had
the same expierence with the tuner in my old Kenwood TS-440sat, it would
tune my whip all the way down to 80m no problem! I am supprised that the
FC-20 just doesn't seem to have the BEEF it should have.

73, Paul

At 01:43 PM 4/12/99 -0400, you wrote:
>From: Bill.Westbury@...
>
>I received my FT-100 last week. So far, I have had no
>problems and it seems to work great. My only complaint
>so far is that you can't directly enter frequencies from the

>DTMF microphone pad (a minor irritation) and it doesn't
>seem very sensitive when scanning. I did a side-by-side
>scan on a bunch of AM aircraft frequencies with my ICOM
>receiver and the Yaesu failed to stop when the ICOM did
>on some weak signals.
>
>I also got the FC-20 tuner, as I wanted to use a single
>whip antenna on my truck. It tunes very quickly, but
>I'm somewhat dissapointed as it won't tune my whip
>on 80m, 40m, or 17m (my Kenwood TS450-SAT would
>tune anything anywhere).
>
>73 Bill N4VHR
>
>
>
>
>---
>You can now easily share photos and documents with your fellow list
members
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>Check out our homepage for details on how to use our new shared files
feature!
>---
>We are all a part of this Lets make it as good as possible.
>
>
!!!

I DX you DX, We all DX for K8IDX!
Paul Michaelson
Near Martinsburg, WV Grid: Fox Mike 19
Email: k8idx@...

!!!

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We are all a part of this Lets make it as good as possible.

312. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 12:06:19 UTC
From: Pres Waterman
Topic: 283 Message: 312

trace of the AM filter on my IFR. It looks
>pretty good for what it is. My measurements make it a bit wider than
>spec, but only my 1 KHz. In any case, it will no doubt be better than the
>default AM reception of the FT100.
> Your experience with the AM mode is pretty much expected for the radio
>without the 6KHz filter. You will pick up strong signals 10 or 15 KHz away
>or even more.

Very interesting. I can't tell if my unit has NO filter, or a defective 6KHz filter.

But someone please tell me... what comes standard? 6KHz and 2.4? Or is it BLANK and 2.4? All I see in the manual is something about "optional" filter but I don't know what I HAVE and what the option is.

Wider?
Narower?
Medium?
Or something where I have nothing now?

Sign me confused in AM...

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

313. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 04:46:27 UTC
From: Russell Finn
Topic: 283 Message: 313

My first impressions are limited but favorable. I put the rig on the air from my shack the day after I bought it. Running barefoot into a broadband dipole with tuner, I made a 60-mile QSO on 40m with good signal and audio reports, then worked Alaska on 20m. I have not had a chance since then to try it out much more than that; in particular, I have not put it on VHF/UHF yet, nor have I hooked it up to the ATAS-100. (I'm still waiting for my separation kit.) So far, I think it's great; admittedly I haven't done much, but on the other hand I haven't had any of the "out-of-the-box" problems reported here.

Of course, I'll keep the list updated with my experiences.

73, Russ, WA3YSW

--
Russell S. Finn
rsf@...

314. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 12:27:56 UTC
From: Ken Smmons K5UHF
Topic: 283 Message: 314

Charles,
Does your FT100 NB really work? be objective, its widely known about all Icom's NB lack of operation I just switched from a MK to a G and the G's NB seems better (still not great).You lost me with the "hazzard to operate" comment. It just seemed strange to me that most of the early FT100's were having so may problems. I know there a bound to be problems with any brand , this is my third 706 (1 of each version) never had a failure so far(knock on wood). Yaesu fixed the FT847's and I'm sure they will on the FT100 if there really is, It may be just some early quality control at the factory.
Ken

Charles Scott wrote:

> From: Charles Scott <cscott@...>
>
> On Mon, 12 Apr 1999, Ken Smmons K5UHF wrote:
>
> > There have been NO problems reported on the 706MKllG to my knowledge have the
> > G Myself and it awesome.
>
> Ken:
> While I haven't had my hands on a 706MKIIG yet to see if there have been
> significant changes, there are some substantial problems with the 706MKII.
> These range from a basically useless noise limiter to functional problems
> that make it a hazzard to operate. I also had to send my 706 in for repair
> after two weeks when it totally flaked out.
> As far as the FT100 goes, so far I have no complaints. I'm holding out
> on judgement of the receiver until I can get the unit back from my partner
> and put it on my IFR. I also now have the AM filter, which it desparately
> needs and I want to test the radio again with that in. Short of any
> problems there, as far as I'm concerned, it's a GEM!
>
> Chuck
>
> ---
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> ---
> We are all a part of this Lets make it as good as possible.

315. AM Filter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 12:36:25 UTC
From: 2K-plus
Topic: 315 Message: 315

Pres,

With the radio stock out of the box there is no AM filter. The 6Khz position is used to assign the 6K filter just as the 500 & 300 Hz positions. There is a *BIG* difference in selectivity with the optional AM filter. I like to SWL during long drives and having the AM filter makes the difference on crowded bands of being fun to listen to or not worth trying. I really haven't tried it much on AM domestic MW broadcast because the AM/FM radio in the car has a much better sound/speaker system.

If you are into SWL I can for sure say the AM filter is worth the expense and hassle. If you don't feel comfortable soldering in tight places let the dealer do it and remember to use the placement diagram on the errata sheet and not the manual

73

Richard / N1VXW
****
>
>Very interesting. I can't tell if my unit has NO filter, or a defective 6KHz
>filter.
>
>But someone please tell me... what comes standard? 6KHz and 2.4? Or is it
>BLANK and 2.4? All I see in the manual is something about "optional" filter
>but I don't know what I HAVE and what the option is.
>
>Wider?
>Narower?
>Medium?
>Or something where I have nothing now?
>
>Sign me confused in AM...
>
>Pres Waterman N2PW
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316. AM Filter ???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 13:27:37 UTC
From: Jory McIntosh
Topic: 316 Message: 316

Charles,
Could you further explain why the AM filter is needed? Will this help out with RX of AM amateur stations as well as shortwave and aircraft?

Thanks
Jory McIntosh
KJ5RM

Charles Scott <cscott@...> on 04/12/99 09:34:34 PM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Jory McIntosh/ACF)
Subject: [FT100] Re: First Impressions

From: Charles Scott <cscott@...>

On Mon, 12 Apr 1999, Ken Smmons K5UHF wrote:
> There have been NO problems reported on the 706MKllG to my knowledge have the
> G Myself and it awesome.
Ken:
While I haven't had my hands on a 706MKIIG yet to see if there have been significant changes, there are some substantial problems with the 706MKII. These range from a basically useless noise limiter to functional problems that make it a hazzard to operate. I also had to send my 706 in for repair after two weeks when it totally flaked out.
As far as the FT100 goes, so far I have no complaints. I'm holding out on judgement of the receiver until I can get the unit back from my partner and put it on my IFR. I also now have the AM filter, which it desparately needs and I want to test the radio again with that in. Short of any problems there, as far as I'm concerned, it's a GEM!
Chuck

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317. Re: K400 mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 14:05:11 UTC
From: Arctic Cat
Topic: 317 Message: 317

Russ wrote:

>Before I spring for one, has anyone had experience with the Diamond
>K400 mount?

Hi, I talked to Yaesu Tech Support about grounding and the
ATAS-100, and he told me that they have had nothing but problems with
the K400 mount (in respect to proper grounding) and he hated the
mount. (I liked the looks of the mount myself) Anyway, I guess if
you run your own separate ground strap, then the K400 works just fine.

Scott Willis

_____
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318. Re: AM Filter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 14:38:03 UTC
From: Pres Waterman
Topic: 315 Message: 318

>
>With the radio stock out of the box there is no AM filter. The 6Khz
>position is used to assign the 6K filter just as the 500 & 300 Hz
>positions.

Ah! That make a world of difference explaining the effect. No filter at all.
You would think the position without a filter would be unavailable, like the
narrow CW positions are, but I suppose the 2.4KHz (SSB?) position is so
bad they gave you a listenable choice.

I wish that was clear in the manual. Thanks for finally "Clarifying" this!
<G>

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

319. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 14:54:54 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 283 Message: 319

Just an update -

I returned my FT100 :-(and purchased an MKIIG. I'm just so dissapointed that the FT100 wouldn't work in my environment, however it may be different I don't know. So I tried it one last time with Yaesu tech support on the phone, before I boxed it up:

1) Reset the CPU
2) Hooked up the -100 antenna
3) Went to 20 meters
4) Pressed "Tune" antenna
5) Antenna ran all the way down, paused, then moved 1" up
6) Waited 10 mins
7) Tried to xmit. Red xmit light came on, no power output at all.
8) xmit light stays on 2 secs after releasing mike key. ???

Another system reset got the xmitter working again, hooked to my R7000 (pre-tuned of course). Worked fine. Did the above procedure again, unit failed again. Put in box, purchased MKIIG.

The Icom is just a dandy little radio. Being picky (I know you guys find that hard to believe), I went over the MKIIG with a fine tooth. It works like a champ. Using a hardmounted Outbacker + a 2m/440 magmount. The digital filters work great. Audio is superb on *all* bands. Menu is logical. Only one problem I found with it: Icom ships it with a cheaper mike, without a DTMF keypad. If you want DTMF, you've got to shell out another $100 or so.

It's not my intention to blast the FT100, but felt compelled to let you know my experiences...

Greg

********** REPLY SEPARATOR **********

On 4/13/99 at 7:27 AM Ken Smmons K5UHF wrote:

>From: Ken Smmons K5UHF <ksimmons@...>
>
>Charles,
>Does your FT100 NB really work? be objective, its widely known about all Icom's NB
>lack of operation I just switched from a MK to a G and the G's NB seems better (
>still not great).You lost me with the "hazzard to operate" comment. It just seemed
>strange to me that most of the early FT100's were having so may problems. I know
>there a bound to be problems with any brand , this is my third 706 (1 of each
>version) never had a failure so far(knock on wood). Yaesu fixed the FT847's and
>I'm sure they will on the FT100 if there really is, It may be just some early
>quality control at the factory.
>Ken

>
>Charles Scott wrote:
>
>> From: Charles Scott <cscott@...>
>>
>> On Mon, 12 Apr 1999, Ken Smmons K5UHF wrote:
>>
>> > There have been NO problems reported on the 706MKllG to my knowledge have the
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>> Ken:
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>> significant changes, there are some substantial problems with the 706MKII.
>> These range from a basically useless noise limiter to functional problems
>> that make it a hazzard to operate. I also had to send my 706 in for repair
>> after two weeks when it totally flaked out.
>> As far as the FT100 goes, so far I have no complaints. I'm holding out
>> on judgement of the receiver until I can get the unit back from my partner
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>> problems there, as far as I'm concerned, it's a GEM!
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>> Chuck
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>> Did you know that ONElist hosts some of the largest lists on the Internet?
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>> ---
>> We are all a part of this Lets make it as good as possible.
>
>
>---
>You can now easily share photos and documents with your fellow list members
>http://www.ONElist.com
>Check out our homepage for details on how to use our new shared files feature!
>---
>We are all a part of this Lets make it as good as possible.

320. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 17:25:14 UTC
From: Charles Scott
Topic: 283 Message: 320

On Tue, 13 Apr 1999, Ken Smmons K5UHF wrote:

> From: Ken Smmons K5UHF <ksimmons@...>
>
> Charles, Does your FT100 NB really work? be objective, its widely
> known about all Icom's NB lack of operation I just switched from a MK
> to a G and the G's NB seems better (still not great).You lost me
> with the "hazzard to operate" comment. It just seemed strange to me
> that most of the early FT100's were having so may problems. I know
> there a bound to be problems with any brand , this is my third 706 (1
> of each version) never had a failure so far(knock on wood). Yaesu
> fixed the FT847's and I'm sure they will on the FT100 if there really
> is, It may be just some early quality control at the factory. Ken

Ken:
Yes, the noise blanker on the FT100 works real well and isn't bothered too much by strong nearby signals. The noise blanker on the 706 I have is useless under most conditions and simply can't be used on the foreign broadcast bands. Even though my vehicle is a diesel, there's enough other noise sources on the highway that I need to have a good noise blanker. Also, even though the the DSP on the FT100 is an adaptive filtering version, it's much better than the DSP on the 706MKII.
The "hazzard to operate" reference is related to the stupid behaviour of the 706MKII for working repeaters on VHF. I'm regularly find myself transmitting on a repeater input when I intended to transmit on HF and It's such a pain to use for new repeaters that it's unsafe to use it while driving.
I think you're making a rash assumption when you say "most of the early FT-100's were having problems". Yes, there have been a few on here who have had problems with them, but there are also a good number of people who aren't. Mine is an early unit and so far it's working fine.

Chuck

321. Re: AM Filter ???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 17:30:40 UTC
From: Charles Scott
Topic: 316 Message: 321

Jory:
I don't have the specs in front of me, but I believe the default AM filter in the FT100 is about 15 KHz wide. That's wide enought that you don't have a chance separating all but the stronger stations on SW Broadcast. The 6 KHz filter will do a pretty good job of eliminating stations 10 KHz or more away from the frequency you're listening to. The filter will help for use on the ham bands because again it will significantly reduce interference from signals close to your operating frequency. Since the AM aircraft band isn't as crowded, you won't need it there as much as you would elsewhere.

Chuck

On Tue, 13 Apr 1999, Jory McIntosh wrote:

> From: "Jory McIntosh" <jmcintos@...>
>
> Charles,
> Could you further explain why the AM filter is needed? Will this help
> out with RX of AM amateur stations as well as shortwave and aircraft?
>
> Thanks
> Jory McIntosh
> KJ5RM
>
>
>
>
>
> Charles Scott <cscott@...> on 04/12/99 09:34:34 PM
>
> Please respond to FT100@onelist.com
>
> To: FT100@onelist.com
> cc: (bcc: Jory McIntosh/ACF)
> Subject: [FT100] Re: First Impressions
>
>
>
>
>
> From: Charles Scott <cscott@...>
>
>
> On Mon, 12 Apr 1999, Ken Smmons K5UHF wrote:
> > There have been NO problems reported on the 706MKIIG to my knowledge have
> the

> > G Myself and it awesome.
> Ken:
> While I haven't had my hands on a 706MKIIG yet to see if there have been
> significant changes, there are some substantial problems with the 706MKII.
> These range from a basically useless noise limiter to functional problems
> that make it a hazzard to operate. I also had to send my 706 in for repair
> after two weeks when it totally flaked out.
> As far as the FT100 goes, so far I have no complaints. I'm holding out
> on judgement of the receiver until I can get the unit back from my partner
> and put it on my IFR. I also now have the AM filter, which it desparately
> needs and I want to test the radio again with that in. Short of any
> problems there, as far as I'm concerned, it's a GEM!
> Chuck
>
>
> ---
> Did you know that ONElist hosts some of the largest lists on the Internet?
> http://www.ONElist.com
> Our scaleable system is the most reliable free e-mail service on the
> Internet!
> ---
> We are all a part of this Lets make it as good as possible.
>
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> ---
> Jansport Daytripper the perfect pack for short spring and summer
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> http://www.onelist.com/ad/shoptheglobe1
> ---
> We are all a part of this Lets make it as good as possible.
>

322. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 19:08:59 UTC
From: M+D
Topic: 322 Message: 322

>I'm sure they'll be an "FT100MKII" soon.

Maybe, but according to the new receiver restricting FCC rules not "AS WE KNOW IT." (rules adopted March 25, 1999 and released March 31, 1999, below are excerpts from an ARRL report).
If these FCC rules go into effect as planned, It looks like the FT-100 will be the last of it's breed approved for sale in the U.S. I would think that this will make the used price of the FT-100 stay high, similar to what happened to the RadioShack 2006 scanner.

Excerpts from the ARRL report:
FCC Issues Strengthened Scanner Receiver Rules
The FCC has amended its rules to strengthen existing prohibitions ... ***they will have important ramifications for the manufacture of new Amateur Radio equipment that scans frequencies outside the ham bands.***
The new rules broaden the definition of a scanning receiver to include receivers that
automatically switch among two or more frequencies between 30 and 960 MHz and are capable of stopping at and receiving a detected signal. .....
the FCC clarified that the rules do not apply to Amateur Service receivers ***UNLESS they cover frequencies outside the ham bands.***
...***The FCC adopted a more generalized requirement that receivers be designed so that tuning, control circuits, and filtering be inaccessible, and that the design be such that any attempted modification would render the receiver inoperative.***
The new FCC rules also prohibit modification of scanning receivers as a business or on an ongoing basis ''regardless of the date of manufacture or number of units modified.'' The Commission also said modification of any scanning receiver is prohibited and invalidates the equipment authorization. New, permanent labels on scanning receivers also will be required.
Kits for scanning receivers would be treated the same as assembled equipment.
...The FCC said it was modifying its rules ''to clarify that the prohibition on modifying scanning receivers to receive Cellular Service transmissions contained in Section 15.121 overrides the home built device provisions of Section 15.23.''
The proposed new rules become effective due 30 days after their publication in the Federal Register. But the FCC said it will include ''transitional provisions in our rules to allow the acceptance of equipment certification applications for scanning receivers under the current rules for up to 90 days after the publication of the R&O.

A copy of the Report and Order is available at
http://www2.arrl.org/announce/et98-Rand0.html.

323. Re: K400 mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 20:08:45 UTC
From: Paul F
Topic: 317 Message: 323

> Russ wrote:
>
> Before I spring for one, has anyone had experience with the Diamond K400
> mount?

I've had one of these for a couple of years and no problem so far with its electrical performance. It will take a CR627 at 100mph and tunes up well on the three bands I have. The mount is infinitely variable in its adjustment of aerial angle and I haven't noticed problems arising from poor grounding. The only downer is the black paint has all peeled off, this is probably due to living on the Channel coast and the salty air.

Paul G7PUV

324. Scan Stops

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 20:15:16 UTC
From: Don Rasmussen
Topic: 324 Message: 324

Hi Guys,

I've been watching with interest the reports on the new Ft100. I saw the ad in QST as well, beauty. Can someone tell me if the scan stop on the Ft100 will stay put until the received signal is squelched, or does it move after a fixed time period?

Thanks,
Don Rasmussen WB8YQJ/6

From: "M+D" <ny6zmd@...>

>I'm sure they'll be an "FT100MKII" soon.

Maybe, but according to the new receiver restricting FCC rules not "AS WE KNOW IT." (rules adopted March 25, 1999 and released March 31, 1999, below are excerpts from an ARRL report).

325. Squelch/RF Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 20:23:44 UTC
From: Thomas M. Schaefer
Topic: 325 Message: 325

Well, I finally found my favorite feature. The SQL menu lets you set the squelch control to be squelch in FM mode, but RF gain in other modes. This means that when I change from 20 meters USB to 2m FM, I do not need to adjust the control. The only adjustment is that our local repeater cannot open my squelch if it is set all the way up, so I back off a bit. This does not seem to effect the RF gain at all.

Tom

326. Re: Scan Stops

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 20:22:43 UTC
From: Michael Jones (KF6SWI)
Topic: 324 Message: 326

There are three modes. Stop scanning, Pause, and Hold. Stop, ceases scanning when something breaks the squelch. Pause, temporarily stops scanning for N number of seconds (menu configured.) Hold, stops scanning until the frequency is clear, then waits N seconds to resume.

73,
Mike
KF6SWI

----- Original Message -----
Hi Guys,

I've been watching with interest the reports on the new Ft100. I saw the ad in QST as well, beauty. Can someone tell me if the scan stop on the Ft100 will stay put until the received signal is squelched, or does it move after a fixed time period?

Thanks,
Don Rasmussen WB8YQJ/6
From: "M+D" <ny6zmd@...>

327. Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-13 20:34:57 UTC
From: Thomas M. Schaefer
Topic: 327 Message: 327

I just put the final piece of my installation in today. I got a 6 inch cell phone mount that swivels all around (technical terms, I know!).

In my F150 with the Ford noise generating option, I mounted it just to the right of the instrument cluster over the sloped vent. The radio face is now out of the way so it does not interfere with the road. I can tune the radio easily without shifting around. It is one cool thing.

The mount is a Panavise mount. Nice stuff.

328. Separation cable pb

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 03:51:06 UTC
From: dale brown
Topic: 328 Message: 328

I put on the separation cable tonight and had an odd thing happen. The vfo button only beeped and would not change to memory. When I tried to tune the ATAS100, it showed "antenna error" in the window. I tried several things, even reset the cpu, but no good. Finally, I took off the separation cable and re-attached the face to the main body. It works fine. What gives?....Dale KC2PZ

329. Re: Separation cable pb

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 04:07:58 UTC
From: Michael Jones
Topic: 328 Message: 329

Possibly connected upside down? I did notice that the picture in the separation kit show the connector facing the wrong way on the cable to rig mount. But, the cable does seem keyed, so that might not even be possible.

73,
Mike
KF6SWI

----- Original Message -----
From: dale brown <dgbrown@...>
To: <FT100@onelist.com>
Sent: Tuesday, April 13, 1999 8:51 PM
Subject: [FT100] Separation cable pb

> From: dale brown <dgbrown@...>
>
> I put on the separation cable tonight and had an odd thing happen. The
> vfo button only beeped and would not change to memory. When I tried to
> tune the ATAS100, it showed "antenna error" in the window. I tried
> several things, even reset the cpu, but no good. Finally, I took off
> the separation cable and re-attached the face to the main body. It
> works fine. What gives?....Dale KC2PZ
>
> --
> You can now easily share photos and documents with your fellow list
members
> http://www.ONElist.com
> Check out our homepage for details on how to use our new shared files
feature!
> --
> We are all a part of this Lets make it as good as possible.

330. Re: Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 10:12:01 UTC
From: Tom Griffin
Topic: 327 Message: 330

On Tue, 13 Apr 1999 14:34:57 -0600, you wrote about [FT100] Mount:

>I just put the final piece of my installation in today. I got a 6 inch cell phone mount that swivels all around (technical terms, I know!).
>
>In my F150 with the Ford noise generating option, I mounted it just to the right of the instrument cluster over the sloped vent. The radio face is now out of the way so it does not interfere with the road. I can tune the radio easily without shifting around. It is one cool thing.
>
>The mount is a Panavise mount. Nice stuff.

What would be great is if those mounting the remote could post a
picture to your web page or perhaps have a .jpg which you could attach
for those of us interested in seeing your efforts - you know, that
"picture is worth" thing. Forgot to ask the Suburban owner for one but
will when I dig back through the messages.
--
73
Tom K4IIJ

331. FT-100???

Yahoo group: FT100 (1998 — 2000)
Date: 1998-01-14 14:17:51 UTC
From: t.dxnet
Topic: 331 Message: 331

Hello all,

from France. I'm new on this list!
I'm not a FT-100 user but a FT-1000mp...
and i will like to know more about the FT-100 it's why i wanted to join this list.
I like to know your thinks about the FT-100!
And to know how the dsp to the FT-100 is used on it is it a same dsp like the FT-1000mp???

73's de Thierry, proud to use Yaesu.

332. Effective filters and DSP ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 15:56:31 UTC
From: Brix & Bitz
Topic: 332 Message: 332

Hi!

I still haven't received my FT100 but since I'm going to use it mainly on CW I was wondering if anybody has tried the 500 HZ or 300 HZ optional CW filter. How good are they and wich one would be the preferred filter as an addition to the DSP filtering? I bought the 250HZ for my FT1000MP but I think I could have saved the mony experiencing how well the DSP works with only the 500HZ.

How many FT100's are on the market now and are the problems described in this list from *the* first-first delivery in the US or do they keep coming along with the deliveries - any ideas about that ?

Last - any reviews popped up here on the internet ??

Vy 73 de OZ5ABO, Per
Waiting, waiting, waiting...

333. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 17:18:52 UTC
From: Paul Michaelson
Topic: 283 Message: 333

Bill,

Can you get the FC-20 to tune down to 20m by just turning it on? I am beginning to wonder if my FC-20 has a problem! Like I said if I have the tuner turned off and attempt to tune my whip it will only work on 10m!! It seems to give up on an swr above 2/1. I know the manual says 3/1. The only way I can get my tuner to work below 10m is to turn it on on 10m and then change bands. When I key the xmitr via PTT on the new band it will tune the antenna flat. BUT if I try to get it to tune once it has been turned off it fails! I don't like having to "fool" the tuner into working. Does this sound like your tuner or should mine work better then it does? I am not using an FT-100, I have an FT-847 but I can't see how that could make any difference. I am going to drop Yazzoo a note about this and I'll foward the info to the list.

73, Paul K8IDX

At 08:01 AM 4/13/99 -0400, you wrote:
>From: Bill.Westbury@...
>
>
>
>Paul,
>
>I'm using a 102" stainless steel 11 meter whip, which is what I
>used for years with my TS450SAT. The 450 would tune it on
>any band, but the FC-20 only tunes it on 20/15/12/10/6 meters.
>It may seem an odd antenna to use, but it has always worked
>great for me and it's simple. I'm sure gonna miss 17m mobile.
>
>It took me a while to figure out that you have to press and hold
>the tune button to actually initiate tuning. On 17m, it doesn't
>even seem to try, it just immediately gives you the "X swr"
>icon and quits....
>
>I also got the remote separation kit and mounted the xmitter
>behind the seat in the truck and mounted the head on and
>old celluar phone pedistal. Works pretty well.
>
>Bill N4VHR
>
>
>
>
>
>

>Paul Michaelson <k8idx@...> on 04/12/99 05:14:49 PM
>
>Please respond to FT100@onelist.com
>
>To: FT100@onelist.com
>cc: (bcc: Bill Westbury)
>Subject: [FT100] Re: First Impressions
>
>
>
>
>From: Paul Michaelson <k8idx@...>
>
>Bill,
>
>What kind of whip are you using? I have a 9 foot CB whip on my car and the
>FC-20 will only tune down to 20m if it was already turned on. If you turn
>it off and then try to turn it back on, it will just shut off. Straingely
>enough it WILL tune that low, you just have to key the transmitter with the
>tuner already turned on to get it to do it. It is a bit disapointing. I had
>the same expierence with the tuner in my old Kenwood TS-440sat, it would
>tune my whip all the way down to 80m no problem! I am supprised that the
>FC-20 just doesn't seem to have the BEEF it should have.
>
>73, Paul
>
>
>At 01:43 PM 4/12/99 -0400, you wrote:
>>From: Bill.Westbury@...
>>
>>I received my FT-100 last week. So far, I have had no
>>problems and it seems to work great. My only complaint
>>so far is that you can't directly enter frequencies from the
>>DTMF microphone pad (a minor irritation) and it doesn't
>>seem very sensitive when scanning. I did a side-by-side
>>scan on a bunch of AM aircraft frequencies with my ICOM
>>receiver and the Yaesu failed to stop when the ICOM did
>>on some weak signals.
>>
>>I also got the FC-20 tuner, as I wanted to use a single
>>whip antenna on my truck. It tunes very quickly, but
>>I'm somewhat dissapointed as it won't tune my whip
>>on 80m, 40m, or 17m (my Kenwood TS450-SAT would
>>tune anything anywhere).
>>
>>73 Bill N4VHR
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>>We are all a part of this Lets make it as good as possible.
>>
>>
>!!!
>
>I DX you DX, We all DX for K8IDX!
>Paul Michaelson
>Near Martinsburg, WV Grid: Fox Mike 19
>Email: k8idx@...
>
>!!!
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>ONElist: Making the Internet Intimate
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>We are all a part of this Lets make it as good as possible.
>
>
!!!

I DX you DX, We all DX for K8IDX!
Paul Michaelson
Near Martinsburg, WV Grid: Fox Mike 19
Email: k8idx@...

!!!

334. Re: Effective filters and DSP ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 17:28:07 UTC
From: 2K-plus
Topic: 332 Message: 334

Hi Per,

I used the FT-100 in the shack for a few weeks before I put it in the car. I worked a bit of CW with it connected to a 10 element Log Periodic and here on the East Coast you can get quite a bit of crowding from Europe on 20 meters when the band is open. The DSP is good and similar in CW to the MP (I own a 1000mp too) but in the audio chain after the AGC. This means without a narrow DSP setting you may be able to clean up the sound of adjacent signals but not the AGC pumping. I use a 500Hz Yaesu filter and a 400HZ INRAD with sharp skirts in the MP and I'm sure the Yaesu 500Hz filter for the FT-100 isn't that sharp. Since the FT-100 isn't a contest rig my guess is that you would be able to get away with the 500Hz filter and the DSP unless you were trying to do weak signal work on crowded bands.

Anybody else on the list using the CW filters? how about opinions.

73

Richard / N1VXW

>Hi!
>
>I still haven't received my FT100 but since I'm going to use it mainly on
>CW I was wondering if anybody has tried the 500 HZ or 300 HZ optional CW
>filter. How good are they and wich one would be the preferred filter as an
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>think I could have saved the mony experiencing how well the DSP works with
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>
>Last - any reviews popped up here on the internet ??
>
>Vy 73 de OZ5ABO, Per
>Waiting, waiting, waiting...

++
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----

335. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 17:45:34 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 283 Message: 335

Paul,

There is a "Tune" key on the FT-100, and the only way I have found
to truly make the tuner tune is to press and hold that button down. The
manual says you should only have to do that to store it in the FC-20's
memory (it supposedly has 100 memories). I was led to believe by
the manual that you could just tap the button to initiate tuning but not
store the frequency in memory, but I don't have a good feeling that
it really tunes because it's too quick (split second, and the fan in the
tuner doesn't come on like it does when you hold the button down).

I have tried switching to a new band and pressing the PTT to see
if that would initiate tuning but it doesn't seem to, unless I'm doing
something wrong.

If anyone else got an FC-20 with their FT-100 it would be nice to
know how it's working for them....

Bill N4VHR

Paul Michaelson <k8idx@...> on 04/14/99 01:18:52 PM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Bill Westbury)
Subject: [FT100] Re: First Impressions

From: Paul Michaelson <k8idx@...>

Bill,

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>!!
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>I DX you DX, We all DX for K8IDX!
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>Email: k8idx@...
>
>!!
>
>---

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>
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!!!

I DX you DX, We all DX for K8IDX!
Paul Michaelson
Near Martinsburg, WV Grid: Fox Mike 19
Email: k8idx@...

!!!

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336. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 18:11:13 UTC
From: Paul Michaelson
Topic: 283 Message: 336

Bill,

I dosen't seem to make any difference how long I hold the TUNE button down. The tuner will not tune below 10m (on my whip) without first tuning on 10m and then swithcing bands and using PTT. My tuner is like yours in one respect; if I just tap the button it just turns on but dosent do any tuning. If I hold the TUNE button down then the tuner will attempt to tune the antenna. The problem is that either way it won't work below 10m. If it is already on, and I key the transmitter THEN the tuner will tune down to 20m! If I push and hold the TUNE button with an SWR above 2/1 then the tuner just shuts itself off. Very strainge. I sent an email to Yaesu tech support, we will see what they say.

Paul

At 01:45 PM 4/14/99 -0400, you wrote:
>From: Bill.Westbury@...
>
>
>
>Paul,
>
>There is a "Tune" key on the FT-100, and the only way I have found
>to truly make the tuner tune is to press and hold that button down. The
>manual says you should only have to do that to store it in the FC-20's
>memory (it supposedly has 100 memories). I was led to believe by
>the manual that you could just tap the button to initiate tuning but not
>store the frequency in memory, but I don't have a good feeling that
>it really tunes because it's too quick (split second, and the fan in the
>tuner doesn't come on like it does when you hold the button down).
>
>I have tried switching to a new band and pressing the PTT to see
>if that would initiate tuning but it doesn't seem to, unless I'm doing
>something wrong.
>
>If anyone else got an FC-20 with their FT-100 it would be nice to
>know how it's working for them....
>
>Bill N4VHR
>
>
>
>
>
>Paul Michaelson <k8idx@...> on 04/14/99 01:18:52 PM
>

>Please respond to FT100@onelist.com
>
>To: FT100@onelist.com
>cc: (bcc: Bill Westbury)
>Subject: [FT100] Re: First Impressions
>
>
>
>
>From: Paul Michaelson <k8idx@...>
>
>Bill,
>
>Can you get the FC-20 to tune down to 20m by just turning it on? I am
>beginning to wonder if my FC-20 has a problem! Like I said if I have the
>tuner turned off and attempt to tune my whip it will only work on 10m!! It
>seems to give up on an swr above 2/1. I know the manual says 3/1. The only
>way I can get my tuner to work below 10m is to turn it on on 10m and then
>change bands. When I key the xmitr via PTT on the new band it will tune the
>antenna flat. BUT if I try to get it to tune once it has been turned off it
>fails! I don't like having to "fool" the tuner into working. Does this
>sound like your tuner or should mine work better then it does? I am not
>using an FT-100, I have an FT-847 but I can't see how that could make any
>difference. I am going to drop Yazzoo a note about this and I'll foward the
>info to the list.
>
>73, Paul K8IDX
>
>
>At 08:01 AM 4/13/99 -0400, you wrote:
>>From: Bill.Westbury@...
>>
>>
>>
>>Paul,
>>
>>I'm using a 102" stainless steel 11 meter whip, which is what I
>>used for years with my TS450SAT. The 450 would tune it on
>>any band, but the FC-20 only tunes it on 20/15/12/10/6 meters.
>>It may seem an odd antenna to use, but it has always worked
>>great for me and it's simple. I'm sure gonna miss 17m mobile.
>>
>>It took me a while to figure out that you have to press and hold
>>the tune button to actually initiate tuning. On 17m, it doesn't
>>even seem to try, it just immediately gives you the "X swr"
>>icon and quits....
>>
>>I also got the remote separation kit and mounted the xmitter
>>behind the seat in the truck and mounted the head on and
>>old celluar phone pedistal. Works pretty well.

>>
>>Bill N4VHR
>>
>>
>>
>>
>>
>>
>>Paul Michaelson <k8idx@...> on 04/12/99 05:14:49 PM
>>
>>Please respond to FT100@onelist.com
>>
>>To: FT100@onelist.com
>>cc: (bcc: Bill Westbury)
>>Subject: [FT100] Re: First Impressions
>>
>>
>>
>>
>>From: Paul Michaelson <k8idx@...>
>>
>>Bill,
>>
>>What kind of whip are you using? I have a 9 foot CB whip on my car and the
>>FC-20 will only tune down to 20m if it was already turned on. If you turn
>>it off and then try to turn it back on, it will just shut off. Straingely
>>enough it WILL tune that low, you just have to key the transmitter with
>the
>>tuner already turned on to get it to do it. It is a bit disapointing. I
>had
>>the same expierence with the tuner in my old Kenwood TS-440sat, it would
>>tune my whip all the way down to 80m no problem! I am supprised that the
>>FC-20 just doesn't seem to have the BEEF it should have.
>>
>>73, Paul
>>
>>
>>At 01:43 PM 4/12/99 -0400, you wrote:
>>>From: Bill.Westbury@...
>>>
>>>I received my FT-100 last week. So far, I have had no
>>>problems and it seems to work great. My only complaint
>>>so far is that you can't directly enter frequencies from the
>>>DTMF microphone pad (a minor irritation) and it doesn't
>>>seem very sensitive when scanning. I did a side-by-side
>>>scan on a bunch of AM aircraft frequencies with my ICOM
>>>receiver and the Yaesu failed to stop when the ICOM did
>>>on some weak signals.
>>>
>>>I also got the FC-20 tuner, as I wanted to use a single

>>>whip antenna on my truck. It tunes very quickly, but
>>>I'm somewhat dissapointed as it won't tune my whip
>>>on 80m, 40m, or 17m (my Kenwood TS450-SAT would
>>>tune anything anywhere).
>>>
>>>73 Bill N4VHR
>>>
>>>
>>>
>>>
>>>---
>>>You can now easily share photos and documents with your fellow list
>>members
>>>http://www.ONElist.com
>>>Check out our homepage for details on how to use our new shared files
>>feature!
>>>---
>>>We are all a part of this Lets make it as good as possible.
>>>
>>>
>>!!
>>
>>I DX you DX, We all DX for K8IDX!
>>Paul Michaelson
>>Near Martinsburg, WV Grid: Fox Mike 19
>>Email: k8idx@...
>>
>>!!
>>
>>---
>>Did you know that knowledge is power?
>>http://www.ONElist.com
>>Join a new ONElist e-mail community and strengthen your mind!
>>---
>>We are all a part of this Lets make it as good as possible.
>>
>>
>>
>>
>>
>>
>>
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>>Tired of empty chat rooms and out of date bulletin boards?
>>http://www.ONElist.com
>>ONElist: Making the Internet Intimate
>>---
>>We are all a part of this Lets make it as good as possible.
>>
>>

>!!
>
>I DX you DX, We all DX for K8IDX!
>Paul Michaelson
>Near Martinsburg, WV Grid: Fox Mike 19
>Email: k8idx@...
>
>!!
>
>--
>Share the wealth!
>http://www.ONElist.com
>Tell a friend about ONElist's 115,000 free e-mail communities!
>--
>We are all a part of this Lets make it as good as possible.
>
>
>
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>
>
>--
>Looking to expand your world?
>http://www.ONElist.com
>ONElist has over 115,000 e-mail communities from which to chose!
>--
>We are all a part of this Lets make it as good as possible.
>
>
!!

I DX you DX, We all DX for K8IDX!
Paul Michaelson
Near Martinsburg, WV Grid: Fox Mike 19
Email: k8idx@...

!!

337. Re: Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 19:25:04 UTC
From: Michael Jones
Topic: 327 Message: 337

I plan on taking some pictures this weekend. I'll put them up on my webspace and send the links to the list. That way those that don't want to see them don't have to spend the time to download them. Also, the digest version of the list might not receive attachments properly.

73,
Mike
KF6SWI

----- Original Message -----
From: Tom Griffin <tgriff@...>
To: <FT100@onelist.com>
Sent: Wednesday, April 14, 1999 3:12
Subject: [FT100] Re: Mount

> From: tgriff@... (Tom Griffin)
>
> On Tue, 13 Apr 1999 14:34:57 -0600, you wrote about [FT100] Mount:
>
> >I just put the final piece of my installation in today. I got a 6 inch cell phone mount that swivels all around (technical terms, I know!).
> >
> >In my F150 with the Ford noise generating option, I mounted it just to the right of the instrument cluster over the sloped vent. The radio face is now out of the way so it does not interfere with the road. I can tune the radio easily without shifting around. It is one cool thing.
> >
> >The mount is a Panavise mount. Nice stuff.
>
> What would be great is if those mounting the remote could post a
> picture to your web page or perhaps have a .jpg which you could attach
> for those of us interested in seeing your efforts - you know, that
> "picture is worth" thing. Forgot to ask the Suburban owner for one but
> will when I dig back through the messages.
> --
> 73
> Tom K4IIJ
>
>
> ---
> shop.theglobe.com * One Stop Shopping * Free Shipping in the U.S.!
> Live Personal Shopper * Satisfaction Guaranteed * No Hassle Returns!
> Accessories, Apparel, Gourmet, Jewelry, Kids, Outdoors, Sports, More!
> http://www.onelist.com/ad/shoptheglobe0
> ---
> We are all a part of this Lets make it as good as possible.

338. Re: Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 19:32:53 UTC
From: Thomas M. Schaefer
Topic: 327 Message: 338

You can also upload them to the space that ONELIST gives to a list.
----- Original Message -----
From: Michael Jones <mjones@...>
To: <FT100@onelist.com>
Sent: Wednesday, April 14, 1999 1:25 PM
Subject: [FT100] Re: Mount

> From: "Michael Jones" <mjones@...>
>
> I plan on taking some pictures this weekend. I'll put them up on my
webspace
> and send the links to the list. That way those that don't want to see them
> don't have to spend the time to download them. Also, the digest version of
> the list might not receive attachments properly.
>
> 73,
> Mike
> KF6SWI
>
> ----- Original Message -----
> From: Tom Griffin <tgriff@...>
> To: <FT100@onelist.com>
> Sent: Wednesday, April 14, 1999 3:12
> Subject: [FT100] Re: Mount
>
>
> > From: tgriff@... (Tom Griffin)
> >
> > On Tue, 13 Apr 1999 14:34:57 -0600, you wrote about [FT100] Mount:
> >
> > >I just put the final piece of my installation in today. I got a 6 inch
> cell phone mount that swivels all around (technical terms, I know!).
> > >
> > >In my F150 with the Ford noise generating option, I mounted it just to
> the right of the instrument cluster over the sloped vent. The radio face
is
> now out of the way so it does not interfere with the road. I can tune the
> radio easily without shifting around. It is one cool thing.
> > >
> > >The mount is a Panavise mount. Nice stuff.
> >
> > What would be great is if those mounting the remote could post a
> > picture to your web page or perhaps have a .jpg which you could attach
> > for those of us interested in seeing your efforts - you know, that
> > "picture is worth" thing. Forgot to ask the Suburban owner for one but

> > will when I dig back through the messages.
> > --
> > 73
> > Tom K4IIJ
> >
> >
> > ---
> > shop.theglobe.com * One Stop Shopping * Free Shipping in the U.S.!
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> > http://www.onelist.com/ad/shoptheglobe0
> > ---
> > We are all a part of this Lets make it as good as possible.
>
>
> ---
> Jansport Daytripper the perfect pack for short spring and summer
> excursions*Key clip keeps keys handy*Front organizer pocket*Weighs1lb*
> Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US
> http://www.onelist.com/ad/shoptheglobe1
> ---
> We are all a part of this Lets make it as good as possible.

339. Re: Effective filters and DSP ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 21:50:49 UTC
From: Walsh, Tom
Topic: 332 Message: 339

I'm using the 500 Hz Yaesu filter. The improvement is very noticeable. I don't have other higher
end rigs to compare it with, so FWIW.
-Tom KB7EFZ

-----Original Message-----
From: Brix & Bitz [mailto:2b@...]
Sent: Wednesday, April 14, 1999 8:57 AM
To: FT100@onelist.com
Subject: [FT100] Effective filters and DSP ?

Hi!

I still haven't received my FT100 but since I'm going to use it mainly on CW I was wondering if anybody has tried the 500 HZ or 300 HZ optional CW filter. How good are they and wich one would be the preferred filter as an addition to the DSP filtering? I bought the 250HZ for my FT1000MP but I think I could have saved the mony experiencing how well the DSP works with only the 500HZ.

How many FT100's are on the market now and are the problems described in this list from *the* first-first delivery in the US or do they keep coming along with the deliveries - any ideas about that ?

Last - any reviews popped up here on the internet ??

Vy 73 de OZ5ABO, Per
Waiting, waiting, waiting...

340. INRAD

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 22:46:47 UTC
From: dale brown
Topic: 340 Message: 340

Where do you get INRAD filters?....I looked up INRAD in Thomas's and got a NJ company that makes large crytals, but they don't know anything about filters

341. Re: INRAD

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 22:50:56 UTC
From: Mark A. Downing
Topic: 340 Message: 341

On Wed, 14 Apr 1999, dale brown wrote:

> Where do you get INRAD filters?....I looked up INRAD in Thomas's and got
> a NJ company that makes large crytals, but they don't know anything
> about filters

International Radio is located in Umpqua, Oregon.

See http://www.qth.com/INRAD/

Or call them at 541-459-5623.

--Mark (WM7D)

342. Re: INRAD

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-14 22:55:23 UTC
From: dale brown
Topic: 340 Message: 342

Mark A. Downing wrote:
>
> From: "Mark A. Downing" <mdowning@...>
>
> On Wed, 14 Apr 1999, dale brown wrote:
>
> > Where do you get INRAD filters?....I looked up INRAD in Thomas's and got
> > a NJ company that makes large crytals, but they don't know anything
> > about filters
>
> International Radio is located in Umpqua, Oregon.
>
> See http://www.qth.com/INRAD/
>
> Or call them at 541-459-5623.
>
> --Mark (WM7D)
>
> ---
> Looking to expand your world?
> http://www.ONElist.com
> ONElist has over 115,000 e-mail communities from which to chose!
> ---
> We are all a part of this Lets make it as good as possible.
Thanks....Dale KC2PZ

343. separation cable

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 01:52:02 UTC
From: dale brown
Topic: 343 Message: 343

I had trouble last night.....Yaesu emailed that it was a dirty contact.....I cleaned and reinstalled.....works fine....Dale KC2PZ

344. Digital modes

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 17:08:02 UTC
From: Graeme
Topic: 344 Message: 344

Any one using the FT100 on digital modes using the ATAS-100 mobile? Is it similar in setup to the FT847 in terms of wiring for the Kam+. When released in VK I hope to put it in my truck. Does the remote kit come with everything or are there extra's that are required external from the remote kit

Graeme

345. Re: Digital modes

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 10:41:40 UTC
From: dale brown
Topic: 344 Message: 345

Graeme.....the remote kit comes with a small plate that attaches to the back of the face plate, a speaker extension cord, a microphone extension cord and connector and the separation cable.....Dale KC2PZ

346. Still deciding between FT100 and 706MK2G

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 15:05:23 UTC
From: The Huie Foundation
Topic: 346 Message: 346

Greetings,

I've been debating which unit to get for about two weeks. I've valued the information that I've gotten about the Ft100 on this list. Keep up the great work!

After spending over 5 hours reading both manuals and playing with each rig, I can say that I think I like the FT100 better in terms of features and ergonomics. I'll list some of the advantages of each radio and if anyone has comments regarding my comments then please send them along. As far as I can tell, the ICOM will cost about $200 more by the time I add some accessories (ICOM accessories are either more expensive than Yaesu's, or not supplied as standard equipment).

Part of my BIG fear of Yaesu stems from a bad experience that I had in 1985. While I was in college I saved my pennies and bought my first mobile rig, Yaesu FT-2700RH dual-bander. I chose it over the Icom 3200 because of the price and features. It spent 8 months out of 10 in the shop, first failure occuring within 30 days of purchase. HRO (where I purchased it) was no help whatsoever. The radio never quite worked as well as I had expected (in comparison with the display model) and I rather regretted the purchase.

So, in 1999 I'm making the same comparisons. Ideally, I'd like a mobile antenna tuner that can is weather proof and mounted outside the vehicle, such as an ICOM AH-4. Can this auto antenna tuner be controlled by the FT100? Is there an equivalent Yaesu? What are my options for mobile antenna tuners? How about an SGC model, like the 237 (http://www.sgcworld.com/sg237/index.htm)?

Here are intiail thoughts on "advantages":

YAESU:
1. Many more memories.
2. Several cool features, such as scanning and auto programming memories.
3. DTMF mike included.
4. Menus/controls are friendly (ICOM setup requires power off/on multiple times).
5. $50 less than ICOM (retail prices).
6. Takes serial data from computer (inexpensive cable or homebrew). ICOM requires $80 cable.
7. User groups on the web such as this one! ICOM users do not seem to be posting any info
AT ALL on the web. None of the search engines have come back with very useful

info from users when using keyword(s) "706MK2G", "706MK2", "706MK2
G" or "706MKIIG".
I even searched www.dejanews.com and only found one thread. Has
anyone bought these? ;-)

ICOM:
1. 3rd generation (higher reliability?)
2. Backlit keys (and independently adjustable)
3. Higher contrast screen (apparent when backlight is turned off)

I couldn't tell which receiver was hotter. I tuned both rigs (switching
to the same antenna) and the audio
and selectivity was nearly identical on all bands. Scope functions
worked similarly. Also, the stated
current draw on the ICOM is similar to the Yaesu, but I'm not sure if it
has one broadband P.A. or two.

Can someone check their Yaesu to see if you can change the transmit
frequency while the PTT is
held? Also would like to know if you can change the CTCSS while the
PTT is down.
I checked the ICOM and it allows for this, but didn't have time to check
the FT100.

Right now, I'm 75% sure I'm going to purchase Yaesu, and 30% sure I'll
purchase the 706MK2g.

I'm still concerned that Murphy's law will strike me again and I will
end up with a dead radio out of the box
followed by a history of problems. I don't make these purchases very
often and not real pleased with Yaesu's
quality control (once it took them 2.5 months to repair / return my
dual-bander!).

Comments appreciated!

~Keith (KA6NBK)

_____
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http://www.netzero.net/download.html

347. Re: 12V Plug available?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 17:16:43 UTC
From: kd4fpt@xxxxxxxxxx.xxx
Topic: 347 Message: 347

I was wondering if anyone has found a source for the power cord? I called Yaesu yesterday and the haven't any info for a replacement(so you can move the rig from the vehicle to the house). If anyone out there knows of a source please post.
I really enjoy the rig I also have the tuner and noticed that once you let the rig know that the tuner is installed that I had to turn off the rig and turn it back on to get the tuner to work. I have not had the 10m problems described in prior messages.
73's to all
Terry --KD4FPT

348. 2-week ownership

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 17:57:05 UTC
From: K9ZZE@xxx.xxx
Topic: 348 Message: 348

Have owned my FT-100 for about two weeks now and have been reading postings on Onelist for about the same length of time. Thought it was about time I at least made a couple of comments.

I've wanted to go "Hf Mobile" since about age 15 when I watched my Elmer and helped build (my indoctrination to soldering) a Heathkit HR-20 receiver and matching mobile transmitter (don't remember the model #). They were Huge ! - but then, there was a lot of room on the floor in front of that bench seat.

Actually put a deposit on and placed my order last August and then put up with hearing so many times that it would be out "Next Month." Well, it was certainly worth the wait. Even for a klutz like me, the radio was very easy to learn - very intuitive. Spent about two hours with it on the desk - setting it up, learning the basics, and programming a few memories. Once installed in the car, I was on-the-air and making contacts within minutes. Worked Netherlands, Germany, the UK, and numerous stateside contacts including a Special Event station in Florida on 15, 20, and 40 in the first few hours with excellent reports on the audio.

My mobile installation is in a '99 Mazda Miata. The battery is located under the floor in the right-rear fender well and this helped a lot - believe it helped a lot with noise immunity as the power leads are only about 12" long and the coax (LMR-400) run to the base of the antenna (ATAS-100) is less than four feet long. Being able to remote the control head really made it all possible as there's precious little spare room in the car.

My Brother welded a receiver type hitch to the frame and custom made a removable (although it is bolted and set-screwed in the receiver) riser arm which allows the base of the ATAS-100 to mount on a plate about level with the top to the trunk lid.

The body of the radio is mounted on the far right-hand side of the trunk floor. The standard cradle which came with the radio is mounted with six metal screws which go down into the frame rail and an additional 1-1/2" wide copper strap about 10" long is screwed down over top the the cradle and attached also to the frame rail a couple of inches to either side of the cradle. The ears of the cradle then go through the carpet. A second ground strap circles the body of the radio, placed under the ears of the cradle and is screwed to the frame rail.

Have had no complaints, no "glitches" or problems with the radio and in two short weeks, already many enjoyable hours of operating. Purchased the optional ATBK-100 base kit (a collar with four radials - two of them coil loaded) and plan to use this package as a suitcase portable station a lot over the coming months.

Will purchase a tuner in the next couple of weeks but believe it is not going to be the FC-20. Seems to be very limited with the load it will work into and from what I've seen so far, my purchase will more than likely be the LDG unit (AT-11 automatic antenna tuner) as one of the specs for this unit is that it tunes 5 to 850 ohms. They also offer an optional balun kit for this tuner that allows it to work with a long wire antenna. More on this later after I'm able to spend a few hours with it.

The ATAS-100 automatic screwdriver antenna is another story. Very satisfied with the way it works on the Hf bands and very disappointed with the way it works on 2 and 440. I've been using a Comet SBB-7 dual band antenna (1/2 over 1/4 wave on 2) on the front edge of the trunk lid for the past few months and wanted to be able to remove this antenna after installing the ATAS-100. Well, looks as though I'm not going to be doing that - not if I want to continue working through the repeaters which I do. The ATAS-100's performance on 2 is just despicable and almost as bad on 440. I've not as yet been able to try it on 6m, but I really wish Yeasu had simply called it an anteena for 6 through 40m. Did a very simple simplex comparison between the Comet, a 1/4 wave magmount (in the middle of the trunk lid), and the ATAS-100 on 2m and 440. The 100 was a full 'S' unit down from the quarter wave.

Only question I'd like to ask is if anyone has as yet tried putting something together in the form of a single-ear headphone/boom mic setup. I spend a lot of time with the top down and this is almost a necessity for me. Thought I would contact Heil and see if they might have looked at the 100 as yet. Any other thoughts ??

Off to do some Hf mobiling - Have enjoyed the Onelist posting a lot.

Ron, K9ZE
K9ZZE@...

349. Re: Still deciding between FT100 and 706MK2G

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 18:08:00 UTC
From: N0ISV@xxx.xxx
Topic: 346 Message: 349

The better deal will be the FT-100. Any rig can have its bugs!
Being a former owner of the IC-706 (rev-1), and now owning the FT-100, I would't go back to Icom.
Unless Icom did some DRASTIC changes to the IC-706MKIIG, the FT-100 will out do it????
And from the Icom specifications sheet they sent me, they have not changed much from the orginal 706!
The only bug I have found (if you call it one) is the fan makes noise for the first couple key ups, then goes away! This is after being off all night or for several hours!

I run the FT-100 with the screw driver antenna, 80-10 mtrs, use the Ham stick on 6 mtr, and run the M2, 2m and 70 cm HO loops for side band while mobile! Works well.

I also have the FT-847 for the base, and after having this for a year, its nice to have a mobile version of it to use.

Wish you well.

73-Wayne-N0ISV

350. Re: 2-week ownership

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 18:11:06 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 348 Message: 350

Great post, Ron. This is what a good maillist should be for!

Bill N4VHR

K9ZZE@... on 04/15/99 01:57:05 PM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Bill Westbury)
Subject: [FT100] 2-week ownership

From: K9ZZE@...

Have owned my FT-100 for about two weeks now and have been reading postings on Onelist for about the same length of time. Thought it was about time I at least made a couple of comments.

I've wanted to go "Hf Mobile" since about age 15 when I watched my Elmer and helped build (my indoctrination to soldering) a Heathkit HR-20 receiver and matching mobile transmitter (don't remember the model #). They were Huge ! - but then, there was a lot of room on the floor in front of that bench seat.

Actually put a deposit on and placed my order last August and then put up with hearing so many times that it would be out "Next Month." Well, it was certainly worth the wait. Even for a klutz like me, the radio was very easy to learn - very intuitive. Spent about two hours with it on the desk - setting it up, learning the basics, and programming a few memories. Once installed in the car, I was on-the-air and making contacts within minutes. Worked Netherlands, Germany, the UK, and numerous stateside contacts including a Special Event station in Florida on 15, 20, and 40 in the first few hours with excellent reports on the audio.

My mobile installation is in a '99 Mazda Miata. The battery is located under the floor in the right-rear fender well and this helped a lot - believe it helped a lot with noise immunity as the power leads are only about 12" long and the coax (LMR-400) run to the base of the antenna (ATAS-100) is less than four feet long. Being able to remote the control head really made it all possible as there's precious little spare room in the car.

My Brother welded a receiver type hitch to the frame and custom made a removable (although it is bolted and set-screwed in the receiver) riser arm which allows the base of the ATAS-100 to mount on a plate about level with the top to the trunk lid.

The body of the radio is mounted on the far right-hand side of the trunk floor. The standard cradle which came with the radio is mounted with six metal screws which go down into the frame rail and an additional 1-1/2" wide
copper strap about 10" long is screwed down over top the the cradle and attached also to the frame rail a couple of inches to either side of the cradle. The ears of the cradle then go through the carpet. A second ground
strap circles the body of the radio, placed under the ears of the cradle and
is screwed to the frame rail.

Have had no complaints, no "glitches" or problems with the radio and in two
short weeks, already many enjoyable hours of operating. Purchased the optional ATBK-100 base kit (a collar with four radials - two of them coil loaded) and plan to use this package as a suitcase portable station a lot over the coming months.

Will purchase a tuner in the next couple of weeks but believe it is not going
to be the FC-20. Seems to be very limited with the load it will work into and from what I've seen so far, my purchase will more than likely be the LDG
unit (AT-11 automatic antenna tuner) as one of the specs for this unit is that it tunes 5 to 850 ohms. They also offer an optional balun kit for this
tuner that allows it to work with a long wire antenna. More on this later after I'm able to spend a few hours with it.

The ATAS-100 automatic screwdriver antenna is another story. Very satisfied
with the way it works on the Hf bands and very disappointed with the way it works on 2 and 440. I've been using a Comet SBB-7 dual band antenna (1/2 over 1/4 wave on 2) on the front edge of the trunk lid for the past few months and wanted to be able to remove this antenna after installing the ATAS-100. Well, looks as though I'm not going to be doing that - not if I want to continue working through the repeaters which I do. The ATAS-100's performance on 2 is just despicable and almost as bad on 440. I've not as yet been able to try it on 6m, but I really wish Yeasu had simply called it an anteena for 6 through 40m. Did a very simple simplex comparison between
the Comet, a 1/4 wave magmount (in the middle of the trunk lid), and the ATAS-100 on 2m and 440. The 100 was a full 'S' unit down from the quarter wave.

Only question I'd like to ask is if anyone has as yet tried putting
something
together in the form of a single-ear headphone/boom mic setup. I spend a
lot
of time with the top down and this is almost a necessity for me. Thought I
would contact Heil and see if they might have looked at the 100 as yet.
Any
other thoughts ??

Off to do some Hf mobiling - Have enjoyed the Onelist posting a lot.

Ron, K9ZE
K9ZZE@...

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http://www.ONElist.com
Check out our homepage for details on how to use our new shared files
feature!

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351. Re: 12V Plug available?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 18:58:30 UTC
From: Paul R. Valko
Topic: 347 Message: 351

On 15 Apr 1999 kd4fpt@... wrote:

> I was wondering if anyone has found a source for the power cord?

Is there any problem with cutting the supplied cable a couple inces from
the actual plug and installing one of the 20A Molex plugs available at
Radio Shack?

That's what I've standardized my shack on.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

352. Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 19:19:27 UTC
From: Brix & Bitz
Topic: 352 Message: 352

I have just heard that it is not possible to connect headphones to the FT100! Can that really bee true ? a rig without connection for headphones... :-(

Regards
OZ5ABO, Per

353. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 19:36:45 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 352 Message: 353

True. There is no headphone jack on the FT-100. Only an
external speaker plug.

"Brix & Bitz" <2b@...> on 04/15/99 03:19:27 PM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Bill Westbury)
Subject: [FT100] Headphones

I have just heard that it is not possible to connect headphones to the
FT100! Can that really bee true ? a rig without connection for
headphones... :-(

Regards
OZ5ABO, Per

354. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 19:41:39 UTC
From: Glenn Preslar
Topic: 352 Message: 354

> From Bill.Westbury@... Thu Apr 15 15:38:33 1999
> X-SMAP-Received-From: outside
> X-Lotus-FromDomain: JM FAMILY ENTERPRISES
> From: Bill.Westbury@...
> To: FT100@onelist.com
> Date: Thu, 15 Apr 1999 15:36:45 -0400
> Content-Disposition: inline
> Mailing-List: list FT100@onelist.com; contact FT100-owner@onelist.com
> Delivered-To: mailing list FT100@onelist.com
> Precedence: bulk
> List-Unsubscribe: <mailto:FT100-unsubscribe@...>
> Reply-to: FT100@onelist.com
> Content-Type: multipart/mixed;
Boundary="0__=6vSbYZPFNTL2Qer0DE3UE57SHscsvlU67oYIKKp411AJVXl6DjzApavw"
> Subject: [FT100] Re: Headphones
> Content-Length: 1612
>
>
>
> True. There is no headphone jack on the FT-100. Only an
> external speaker plug.
>
>
True, but the manual recommends building a simple attenuator
to attach between the spkr jack, and your headphones.

>
>
>
> "Brix & Bitz" <2b@...> on 04/15/99 03:19:27 PM
>
> Please respond to FT100@onelist.com
>
> To: FT100@onelist.com
> cc: (bcc: Bill Westbury)
> Subject: [FT100] Headphones
>
>
>
>
> I have just heard that it is not possible to connect headphones to the
> FT100! Can that really bee true ? a rig without connection for
> headphones... :-(
>
> Regards

> OZ5ABO, Per

355. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 19:53:05 UTC
From: Paul R. Valko
Topic: 352 Message: 355

On Thu, 15 Apr 1999 Bill.Westbury@... wrote:

> True. There is no headphone jack on the FT-100. Only an
> external speaker plug.

Wow. I heard that there is no tuning knob either!!! Only an optical
encoding frequency control wheel.

Have we really reached the dumbing down point where it's beyond the skill
set of most hams (not those smart enough to read this list) to build an
attentuator (if even required!) for the external speaker jack?

Just biding time waiting for mine to show up.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

356. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 20:00:34 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 352 Message: 356

If you have to use the external speaker jack for a speaker (due
to remote mounting), it sure would have been nice, though, to have
a true phone jack on the head like the Icom....

"Paul R. Valko" <prvalko@...> on 04/15/99 03:53:05 PM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Bill Westbury)
Subject: [FT100] Re: Headphones

From: "Paul R. Valko" <prvalko@...>

On Thu, 15 Apr 1999 Bill.Westbury@... wrote:

> True. There is no headphone jack on the FT-100. Only an
> external speaker plug.

Wow. I heard that there is no tuning knob either!!! Only an optical
encoding frequency control wheel.

Have we really reached the dumbing down point where it's beyond the skill
set of most hams (not those smart enough to read this list) to build an
attentuator (if even required!) for the external speaker jack?

Just biding time waiting for mine to show up.

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357. ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 20:02:52 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 357 Message: 357

I just spoke with HRO, who took my FT100 back last week after significant power output problems (I exchanged it for an ICOM MkIIG). According to HRO, they had one returned for the same reason prior to mine. And since my return they've had three (3) more units returned for refunds, all power output problems of one sort or another! Yaesu wants them back @ the factory ASAP to figure out what's going on. Believe me, they'll fix it - that's sort of Yaesu's MO.

But this really peaves me. Yaesu has been advertising this unit since last October, with a "Call your dealer for price". I'm told the dealers had no idea what was going on. Now that it's here, it's got problems. Is this normal? I remember my first FT1000 was full of bugs, but again Yaesu jumped all over it and had it (and most other units) fixed pretty quick.

I still plan on purchasing an FT100, but I'm gonna give it a few more months. Maybe at Dayton. The whole idea of this rig is superior and modern.

Is there anyone out there using the A-100 auto antenna with the FT100 with any success?

Greg

358. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 20:13:43 UTC
From: Michael Jones
Topic: 357 Message: 358

----- Original Message -----
From: radio <radio@...>
I just spoke with HRO, who took my FT100 back last week after significant power output problems (I exchanged it for an ICOM MkIIG). According to HRO, they had one returned for the same reason prior to mine. And since my return they've had three (3) more units returned for refunds, all power output problems of one sort or another! Yaesu wants them back @ the factory ASAP to figure out what's going on. Believe me, they'll fix it - that's sort of Yaesu's MO.

But this really peaves me. Yaesu has been advertising this unit since last October, with a "Call your dealer for price". I'm told the dealers had no idea what was going on. Now that it's here, it's got problems. Is this normal? I remember my first FT1000 was full of bugs, but again Yaesu jumped all over it and had it (and most other units) fixed pretty quick.

I still plan on purchasing an FT100, but I'm gonna give it a few more months. Maybe at Dayton. The whole idea of this rig is superior and modern.

Is there anyone out there using the A-100 auto antenna with the FT100 with any success?

Greg

I've been using an ATAS-100 since January on top of my Blazer. First I used it with my FT847 and now the FT100. Works beautifully on 30-6 meters. For 2m/70cm it works about as well as a 'cellular look-alike' type dualband antenna (i.e. it works ok, but could be MUCH better) It occasionally gives me fits on 40m with the FT-100 (never a problem with the FT847) I'm fairly certain it is ground related and will investigate that this weekend.

359. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 20:18:17 UTC
From: Brix & Bitz
Topic: 352 Message: 359

Well, without getting too personal (wich I'm sure is not the purpose of this list) some people just might bee able (skilled enough?) to see the need for BOTH a ext speaker jack AND a headphone jack. I'm one of those so I asked...

73 de OZ5ABO, Per
-----Oprindelig meddelelse-----
Fra: Paul R. Valko <prvalko@...>
Til: FT100@onelist.com <FT100@onelist.com>
Dato: 15. april 1999 22:02
Emne: [FT100] Re: Headphones

>From: "Paul R. Valko" <prvalko@...>
>
>
>On Thu, 15 Apr 1999 Bill.Westbury@... wrote:
>
>> True. There is no headphone jack on the FT-100. Only an
>> external speaker plug.
>
>Wow. I heard that there is no tuning knob either!!! Only an optical
>encoding frequency control wheel.
>
>Have we really reached the dumbing down point where it's beyond the skill
>set of most hams (not those smart enough to read this list) to build an
>attentuator (if even required!) for the external speaker jack?
>
>Just biding time waiting for mine to show up.
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics
><http://www.acs.oakland.edu/~prvalko>
>
>
>--
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>--
>We are all a part of this Lets make it as good as possible.
>

360. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 20:39:39 UTC
From: Paul R. Valko
Topic: 352 Message: 360

On Thu, 15 Apr 1999, Brix & Bitz wrote:

> Well, without getting too personal

<snip> Good, let's not.

> some people just might bee able (skilled enough?) to see the need for
> BOTH a ext speaker jack AND a headphone jack. I'm one of those so I
> asked...

I think that it's pretty easy to see that there is simply not enough space for everything. Look at it this way, Yaesu as at least provided a way to get audio OUT of the rig while disabling the internal speaker. Now... you may be surprized at what one can do with a soldering iron and a couple headphone jacks and an inch or two of wire.

I think we all agree that there are a couple more nagging problems, like direct entry of frequencies from the microphone, which would be nice.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

361. wideband FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 21:26:54 UTC
From: Richard F. Spille
Topic: 361 Message: 361

I tried tuning a commercial FM radio station on 107.7mhz and all I got was silence. This was true
across the commercial frequencies. I thought the FT100 was capable of this. Am I doing something
wrong? Everything else seems to be working fine. So far I'm pleased with the rig.
Thanks,
Richard.....
AA4KS

362. Re: wideband FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 21:47:22 UTC
From: M+D
Topic: 361 Message: 362

Mine works fine on FM broadcast, check your squelch when in FM mode.
LH
-----Original Message-----
From: Richard F. Spille [mailto:rspille@...]
Sent: Thursday, April 15, 1999 5:27 PM
To: FT100
Subject: [FT100] wideband FM

From: "Richard F. Spille" <rspille@...>

I tried tuning a commercial FM radio station on 107.7mhz and all I got was silence. This was true
across the commercial frequencies. I thought the FT100 was capable of this. Am I doing something
wrong? Everything else seems to be working fine. So far I'm pleased with the rig.
Thanks,
Richard.....
AA4KS

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363. Re: wideband FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 22:11:21 UTC
From: Glenn Preslar
Topic: 361 Message: 363

> From rspille@... Thu Apr 15 17:27:34 1999
> X-SMAP-Received-From: outside
> Date: 15 Apr 99 17:26:54 -0400
> From: "Richard F. Spille" <rspille@...>
> To: FT100 <FT100@onelist.com>
> X-Priority: 3
> Disposition-Notification-To: <rspille@...>
> Mailing-List: list FT100@onelist.com; contact FT100-owner@onelist.com
> Delivered-To: mailing list FT100@onelist.com
> Precedence: bulk
> List-Unsubscribe: <mailto:FT100-unsubscribe@...>
> Reply-to: FT100@onelist.com
> Subject: [FT100] wideband FM
>
> From: "Richard F. Spille" <rspille@...>
>
> I tried tuning a commercial FM radio station on 107.7mhz and all I got was silence. This was true
> across the commercial frequencies. I thought the FT100 was capable of this. Am I doing something
> wrong? Everything else seems to be working fine. So far I'm pleased with the rig.
> Thanks,
> Richard.....
> AA4KS
>

be sure to set the FM Bandwidth to 100kHZ
>
>
> ---
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> ---
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>

364. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 22:37:16 UTC
From: dale brown
Topic: 352 Message: 364

Brix & Bitz wrote:
>
> I have just heard that it is not possible to connect headphones to the
> FT100! Can that really bee true ? a rig without connection for
> headphones... :-(
>
> Regards
> OZ5ABO, Per
There is no separate headphone jack....However, the instructions show how to put a resistor in the speaker jack to cut back on the power and audio....I have not tried this but it looks like it will work. Dale KC2PZ

365. Re: wideband FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 22:41:33 UTC
From: dale brown
Topic: 361 Message: 365

Richard F. Spille wrote:
>
> From: "Richard F. Spille" <rspille@...>
>
> I tried tuning a commercial FM radio station on 107.7mhz and all I got was silence. This was true
> across the commercial frequencies. I thought the FT100 was capable of this. Am I doing something
> wrong? Everything else seems to be working fine. So far I'm pleased with the rig.
> Thanks,
> Richard.....
> AA4KS
>
> ---
> Share the wealth!
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> ---
> We are all a part of this Lets make it as good as possible.
My FT100 plays great audion on 95.7 here in Houston, but the signal
strengh with the ATAS100 for some of the other stations is way down.
Dale KC2PZ

366. Re: Still deciding between FT100 and 706MK2G

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 22:40:09 UTC
From: Richard W. Solomon
Topic: 346 Message: 366

Boy, can you hold a grudge !!!
My FT-100 works as spec'ed and I think it's great.
73, Dick, W1KSZ

-----Original Message-----
From: The Huie Foundation [SMTP:bond007x@...]
Sent: Thursday, April 15, 1999 11:05 AM
To: ft100@onelist.com
Subject: [FT100] Still deciding between FT100 and 706MK2G

From: The Huie Foundation <bond007x@...>

Greetings,

I've been debating which unit to get for about two weeks. I've valued the information that I've gotten about the Ft100 on this list. Keep up the great work!

After spending over 5 hours reading both manuals and playing with each rig, I can say that I think I like the FT100 better in terms of features and ergonomics. I'll list some of the advantages of each radio and if anyone has comments regarding my comments then please send them along. As far as I can tell, the ICOM will cost about $200 more by the time I add some accessories (ICOM accessories are either more expensive than Yaesu's, or not supplied as standard equipment).

Part of my BIG fear of Yaesu stems from a bad experience that I had in 1985. While I was in college I saved my pennies and bought my first mobile rig, Yaesu FT-2700RH dual-bander. I chose it over the Icom 3200 because of the price and features. It spent 8 months out of 10 in the shop, first failure occuring within 30 days of purchase. HRO (where I purchased it) was no help whatsoever. The radio never quite worked as well as I had expected (in comparison with the display model) and I rather regretted the purchase.

So, in 1999 I'm making the same comparisons. Ideally, I'd like a mobile antenna tuner that can is weather proof and mounted outside the vehicle, such as an ICOM AH-4. Can this auto antenna tuner be controlled by the FT100? Is there an equivalent Yaesu? What are my options for mobile antenna tuners? How about an SGC model, like the 237 (http://www.sgcworld.com/sg237/index.htm)?

Here are intiail thoughts on "advantages":

YAESU:
1. Many more memories.
2. Several cool features, such as scanning and auto programming

memories.
3. DTMF mike included.
4. Menus/controls are friendly (ICOM setup requires power off/on
multiple times).
5. $50 less than ICOM (retail prices).
6. Takes serial data from computer (inexpensive cable or homebrew).
ICOM requires $80 cable.
7. User groups on the web such as this one! ICOM users do not seem
to be posting any info
AT ALL on the web. None of the search engines have come back with
very useful
info from users when using keyword(s) "706MK2G", "706MK2", "706MK2
G" or "706MKIIG".
I even searched www.dejanews.com and only found one thread. Has
anyone bought these? ;-)

ICOM:
1. 3rd generation (higher reliability?)
2. Backlit keys (and independently adjustable)
3. Higher contrast screen (apparent when backlight is turned off)

I couldn't tell which receiver was hotter. I tuned both rigs (switching
to the same antenna) and the audio
and selectivity was nearly identical on all bands. Scope functions
worked similarly. Also, the stated
current draw on the ICOM is similar to the Yaesu, but I'm not sure if it
has one broadband P.A. or two.

Can someone check their Yaesu to see if you can change the transmit
frequency while the PTT is
held? Also would like to know if you can change the CTCSS while the
PTT is down.
I checked the ICOM and it allows for this, but didn't have time to check
the FT100.

Right now, I'm 75% sure I'm going to purchase Yaesu, and 30% sure I'll
purchase the 706MK2g.

I'm still concerned that Murphy's law will strike me again and I will
end up with a dead radio out of the box
followed by a history of problems. I don't make these purchases very
often and not real pleased with Yaesu's
quality control (once it took them 2.5 months to repair / return my
dual-bander!).

Comments appreciated!

~Keith (KA6NBK)

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367. Re: 12V Plug available?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 22:44:06 UTC
From: Richard W. Solomon
Topic: 347 Message: 367

I use 4 pin Cinch-Jones plugs in the car and in the shack. All are
wired alike so I can swap rigs easily. They cost less than $2 each.
73, Dick, W1KSZ

-----Original Message-----
From: kd4fpt@... [SMTP:kd4fpt@...]
Sent: Thursday, April 15, 1999 1:17 PM
To: FT100@onelist.com
Subject: [FT100] Re: 12V Plug available?

From: kd4fpt@...

I was wondering if anyone has found a source for the power cord? I called
Yaesu yesterday and the haven't any info for a replacement(so you can move
the rig from the vehicle to the house). If anyone out there knows of a
source please post.
I really enjoy the rig I also have the tuner and noticed that once you let
the rig know that the tuner is installed that I had to turn off the rig and
turn it back on to get the tuner to work. I have not had the 10m problems
described in prior messages.
73's to all
Terry --KD4FPT

----
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368. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 22:47:44 UTC
From: Richard W. Solomon
Topic: 352 Message: 368

Not true, you use the speaker jack in the back with an attenuator
(2 resistors) in the plug. Did it, works fine.
73, Dick, W1KSZ

-----Original Message-----
From: Brix & Bitz [SMTP:2b@...]
Sent: Thursday, April 15, 1999 3:19 PM
To: FT100@onelist.com
Subject: [FT100] Headphones

I have just heard that it is not possible to connect headphones to the
FT100! Can that really bee true ? a rig without connection for
headphones... :-(

Regards
OZ5ABO, Per
<< File: ATT00001.html >>

369. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-15 23:35:35 UTC
From: Jack Kovar
Topic: 352 Message: 369

What values did you use?

Jack

k0var

> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100@onelist.com'
> Subject: [FT100] Re: Headphones
> Date: Thursday, April 15, 1999 5:47 PM
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Not true, you use the speaker jack in the back with an attenuator
> (2 resistors) in the plug. Did it, works fine.
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Brix & Bitz [SMTP:2b@...]
> Sent: Thursday, April 15, 1999 3:19 PM
> To: FT100@onelist.com
> Subject: [FT100] Headphones
>
> I have just heard that it is not possible to connect headphones to the
> FT100! Can that really bee true ? a rig without connection for
> headphones... :-(
>
> Regards
> OZ5ABO, Per
> << File: ATT00001.html >>
>
> --
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> --
> We are all a part of this Lets make it as good as possible.

370. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 00:00:14 UTC
From: Joe
Topic: 357 Message: 370

Ever buy Microsoft products? Same deal --the first
few revs always are problem prone. No different that
Icom (uh...didn't they release an Icom 740, then the
745? or the IC751 and the 751A...or the 737...then
the 737A...and then there's the 706 and the
706MK2...etc).
Hey...even Collins did this (KMW2, KWM2A, 75S1...75S3
and the list goes on and on.

I had a 706 -- it was a lousy radio, period. No good
for CW at all. Filter blow by, noisy fan, etc.
Sounds like they fixed it in the 706MK2. Same will
problaby occur for the Yaesu 100.

As complex as these things are, it surprises me it
takes so little time to develop and release the
product.

Keep it in perspective. These things would have cost
ten kilo-bucks in the late 1980's...and at least 4x
the size.

Joe K7JOE

> But this really peaves me. Yaesu has been
> advertising this unit since last
> October, with a "Call your dealer for price". I'm
> told the dealers had no
> idea what was going on. Now that it's here, it's
> got problems. Is this
> normal? I remember my first FT1000 was full of
> bugs, but again Yaesu jumped
> all over it and had it (and most other units) fixed
> pretty quick.

_____
Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

371. Thinking of selling my 706!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 13:04:22 UTC
From: Kent
Topic: 371 Message: 371

Hi all:....I just subscribed to this list today and surprised at the activity. It's great!...I have a couple of questions. What is a good price for this radio?...and from what I'm reading it sounds like it has a huge waiting list. Are there any radios to be had? How long has the radio been out?....I currently own 4 Yaesu radios. FT-101E, FT101ZD, FT-2400 and a FT-890. I've always been very happy with Yaesu and have never had a single problem...knock on wood...I also have a Icom 706 mk2 and this radio has been excellent also. I'm thinking of selling the 706 and getting the FT-100. I've used a CAT interface on my FT-890 and haven't been real happy with that. I'm getting polling lag. Has anyone tried running the FT-100 off their computer and run into any problems? I look forward to Field Day every year and play around on some of the VHF contests, so the addition of the 440 band looks attractive. Hope this isn't too much for one post. Thanks for the time. Kent K7CAR

At 02:08 PM 4/15/99 EDT, you wrote:
>From: N0ISV@...
>
>The better deal will be the FT-100. Any rig can have its bugs!
>Being a former owner of the IC-706 (rev-1), and now owning the FT-100, I
>would't go back to Icom.
>Unless Icom did some DRASTIC changes to the IC-706MKIIG, the FT-100 will out
>do it????
>And from the Icom specifications sheet they sent me, they have not changed
>much from the orginal 706!
>The only bug I have found (if you call it one) is the fan makes noise for
the
>first couple key ups, then goes away! This is after being off all night or
>for several hours!
>
>I run the FT-100 with the screw driver antenna, 80-10 mtrs, use the Ham
stick
>on 6 mtr, and run the M2, 2m and 70 cm HO loops for side band while mobile!
>Works well.
>
>I also have the FT-847 for the base, and after having this for a year, its
>nice to have a mobile version of it to use.
>
>Wish you well.
>
>73-Wayne-N0ISV
>
>
>--
>Are you hogging all the fun?

>http://www.ONElist.com
>Friends tell friends about ONElist!
>--
>We are all a part of this Lets make it as good as possible.
>
>

372. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 04:26:25 UTC
From: Pres Waterman
Topic: 357 Message: 372

Same deal --the first
>few revs always are problem prone.

>Keep it in perspective. These things would have cost
>ten kilo-bucks in the late 1980's...and at least 4x
>the size.

Well, regardless of relative value, accepting poor quality seems a bad idea after shelling out lotsa bucks for it. Although I have only experienced a tiny problem that went away, I have yet to transmit, and I will have 1350 reasons to be pissed if there are problems.

Short time to come out with them? I saw one in Dayton last year! Criminy. They're not making solid rocket boosters here. Almost a year of prototyping is a lot of time to work out problems.

I'm disappointed in Yaesu, my favorite Japanese manufacturer, for the problems others have had, and I'm hoping all will be fine. I'm wondering if the Alinco DX-70, a radio known to have problems, isn't a better value at half the price...

Pres Waterman N2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

373. Digest Redundant Messages

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 07:36:38 UTC
From: blodbot@xxxxx.xxx
Topic: 373 Message: 373

Has anyone out there figured out how to get just one of each message instead of 4 or 5 duplicates of exactly the same message and answer? The reason I subscribed to this list was to get valuable information about the F-100(by the way I have 54 pickup with that same designator)in the
least amount of space and time.Getting a digest every day and with 3/4 of repititious and advertisements along with it is not getting it.
Any suggestions to getting the list less frequently and not repetitiously as I subscribe to 3 lists and simply dont have time to scan for new items everyday.Thanks for input 73 Chuck KD6ORL

374. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 12:22:29 UTC
From: Chuck Scott
Topic: 357 Message: 374

On Fri, 16 Apr 1999, Pres Waterman wrote:

> Well, regardless of relative value, accepting poor quality seems a bad idea
> after shelling out lotsa bucks for it. Although I have only experienced a
> tiny problem that went away, I have yet to transmit, and I will have 1350
> reasons to be pissed if there are problems.
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> Short time to come out with them? I saw one in Dayton last year! Criminy.
> They're not making solid rocket boosters here. Almost a year of prototyping
> is a lot of time to work out problems.
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> I'm disappointed in Yaesu, my favorite Japanese manufacturer, for the
> problems others have had, and I'm hoping all will be fine. I'm wondering if
> the Alinco DX-70, a radio known to have problems, isn't a better value at
> half the price...

Pres:
You seem to be jumping to conclusions that may not be correct. Yes, there have been a few that have had transmit problems and a few other oddities. What you don't have however is the number of units already out there operating just fine. That may be a symptom of this media more than the quality of the FT100's. Mine, for one, works just fine.
In defense of Yaesu, I'm glad they took the extra time before releasing the radio. I think it's clear from it's ease of use and performance that they put a lot of thought and hard work into that radio. There are however things that can happen when you put a radio into production. These range from errors in assembly to substituting parts with ones that are more available with unexpected results. Even the best pre-production quality control won't fully protect you from unexpected early production problems. I really doesn't pay to pannic when early production problems come up. If that bothers you, then you should wait a while before buying anything. Otherwise, you'll be jumping from radio to radio and manufacturer to manufacturer. One thing that should certainly be obvious is that Yaesu has about the best reputation in the industry for making things right with their customers. If you want some glaring examples of why this is so, I can provide them.

Chuck

375. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 14:20:35 UTC
From: Pres Waterman
Topic: 357 Message: 375

>>
>> I'm disappointed in Yaesu, my favorite Japanese manufacturer, for the
>> problems others have had, and I'm hoping all will be fine. I'm wondering
if
>> the Alinco DX-70, a radio known to have problems, isn't a better value at
>> half the price...
>
>Pres:
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>there have been a few that have had transmit problems and a few other
>oddities. What you don't have however is the number of units already out
>there operating just fine. That may be a symptom of this media more than
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>manufacturer. One thing that should certainly be obvious is that Yaesu has
>about the best reputation in the industry for making things right with
>their customers. If you want some glaring examples of why this is so, I
>can provide them.

Alright, Chuck, thanks for "reeling me in". I guess my panic was that I have
already bought the radio, haven't installed it mobile or taken an
opportunity to try and transmit, and I'm waiting for the other shoe to drop.
It did tap the floor the other day with the radio producing a constant
internally generated tone when in CW mode in receive. That effect went away
the next day.

Still, there is a clear pattern on the list of transmit related problems
locking on the air, poor output, ATAS not acting right, blah blah blah).
And as I said, we did wait almost a year for it to come out.

And yes, I am unfairly grouping the problems reported in this radio with
others facing problems on the VX-5R list. It's just that I have been using
commercial gear quite a while and I'm just getting back into Yaesu, which
used to be the "one and only" brand for me. I was concerned that quality has
slipped but more concerned that since the evil computers have been foisted
on us, we, as consumers have become more complacent. I tell ya, if the
products I sell were as crappy as PC's (which OS is IRRelevant) I would be

out of work, and maybe in jail.

I'm really glad to hear that yours is fine. And BTW, my Alinco went back for a warranty repair before I sold it to get the 100 as well! I'm also glad to be part of this community, and hope to contribute more than I learn as I get to know the radio in the next couple of months.

BTW, there is a "Yaesu Exit" from the JR Train station in Tokyo. Cool?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

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376. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 15:41:04 UTC
From: Chuck Scott
Topic: 357 Message: 376

On Fri, 16 Apr 1999, Pres Waterman wrote:

> Alright, Chuck, thanks for "reeling me in". I guess my panic was that I have
> already bought the radio, haven't installed it mobile or taken an
> opportunity to try and transmit, and I'm waiting for the other shoe to drop.
> It did tap the floor the other day with the radio producing a constant
> internally generated tone when in CW mode in receive. That effect went away
> the next day.

Pres:
Is "tap the floor" equivilent to "drop"?

> Still, there is a clear pattern on the list of transmit related problems
> locking on the air, poor output, ATAS not acting right, blah blah blah).
> And as I said, we did wait almost a year for it to come out.

I've been thinking about the output problems. Once person who had to
send their radio back was pretty sure that the two fans on the back were
blowing in opposite directions. That clearly would cause cooling
problems and could be a result of an occasional production glitch. I've
verified that mine do both blow the same way, and my radio really never
gets hot even on long key-downs. As for the ATAS, I don't have a clue on
that. I've run the radio on my beam as well as running short tests with
the SGC tuner it's going to be connected to in the truck. No problems
there at all.

> And yes, I am unfairly grouping the problems reported in this radio with
> others facing problems on the VX-5R list.

I'm also a VX-5R owner and yes, there were some early problems with that
radio and one still lingering. Mine only has the slow PL decode issue
which I understand they may have a fix for now. However, it as well is a
real good radio overall and I do recognize that I got an early unit.
In contrast to some of the Yaesu issues, I could tell you real horror
stories about Kenwood and about their attitude toward their Ham Radio
customers. I think with any big company that has litterally hundreds of
products, you can't expect things to be perfect all the time. What makes
the difference is when they make things right!

Chuck - N8DNX

377. Re: 12V Plug available?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 17:13:41 UTC
From: Walsh, Tom
Topic: 347 Message: 377

A slightly higher current capable solution with the ability to be made 1) ganged and 2) prettier than 4pin cinch ... The Wes Allen plugs. I use 4 10ga wires, two each 12VDC and Ground, terminated in these plugs. Same idea, each vehicle and shack power supply provides hookups.

The 4 pin cinch was used on the FT747 HF rig, and they work well enough but are hard to solder with large wires.

-Tom KB7EFZ

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Thursday, April 15, 1999 3:44 PM
To: 'FT100@onelist.com'
Subject: [FT100] Re: 12V Plug available?

From: "Richard W. Solomon" <w1ksz@...>

I use 4 pin Cinch-Jones plugs in the car and in the shack. All are wired alike so I can swap rigs easily. They cost less than $2 each.
73, Dick, W1KSZ

-----Original Message-----
From: kd4fpt@... [SMTP:kd4fpt@...]
Sent: Thursday, April 15, 1999 1:17 PM
To: FT100@onelist.com
Subject: [FT100] Re: 12V Plug available?

From: kd4fpt@...

I was wondering if anyone has found a source for the power cord? I called Yaesu yesterday and the haven't any info for a replacement(so you can move the rig from the vehicle to the house). If anyone out there knows of a source please post.
I really enjoy the rig I also have the tuner and noticed that once you let the rig know that the tuner is installed that I had to turn off the rig and turn it back on to get the tuner to work. I have not had the 10m problems described in prior messages.
73's to all
Terry --KD4FPT

---
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378. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 18:03:52 UTC
From: Walsh, Tom
Topic: 357 Message: 378

In the discussions of each problem (excepting the blown transmit rf amp),
I think that each of the "it don't work" descriptions I've seen falls into
either

a) RF in the shack / poor ground
I've seen my FT747 rig lock up (tx) when I had
a terrible mismatch with a tuner (causing the
feedline to radiate into the shack). The issue
is simply that at some level of RF, the energy
is going to get back into the control circuitry
and cause odd / undesirable behavior.
I've seen my FT-100 rig with ATAS-100 be unable
to correctly read the VSWR and thus be unable to
correctly tune the antenna from a lack of good
RF (not DC) grounding of the radio. Use of a very
rudimentary (not very good) ground fixed that right
up. I'm actually surprised how well it works with
a really rotten ground. Some of the folks on this
mailing list have described the usual methods for
obtaining adequate grounding for HF mobile work.
They're pretty hard core... They didn't even say
nice things when I dedicated one small length of
ground braid to the problem...

b) other source of RF getting into the rig
The RX problem of tones in CW mode is consistent
with some other source of RF. Perhaps a neighbor
with a CB and a grudge against the world who left
a rig with a brick on the mic?

Not sure about the blown amp, but if memory serves, this amp was blown
during a "brick on the key" test, right?

There are some S/W bugs. If I'm not mistaken, prior to modifying
the radio to be capable of wide TX, the "select" knob could be placed
in 1KHz step rate for SSB. After the mod, the main tuning dial is in
that mode when it's selected, leaving the select knob in 10KHz, which
is very much too much for SSB, and sounds alot like 11m spacing...

The "fast" memory recall mode seems to be confused as well. Not sure
if perhaps I'm doing something wrong, will have to review the manual.

The CW peaking (audio dsp based) filter appears to not work correctly
for CW-R mode, although it could be (me) operator error. The 500Hz CW
filter works fine for this mode (opposite side BFO injection).

It is not possible, as is the case with each Yaesu radio I've owned, to program different CTCSS encode and decode frequencies. Both TX and RX have to use the same CTCSS code when using tone squelch. This is in practice not a big issue, although an occasional repeater control op will program the repeater that way due to ownership of gear which can do this relatively unimportant thing.

The "memory clear" reset clears the memory keyer's memory. Not a big deal, but unexpected by me.

The lack of automatic backlight dimming is a pain. The FT-5200 got this right - automatic with manual override.

The radio is a really tightly packed device. It will not live long if installed without adequate airflow. I tried the glove box. Not pretty. Don't even think about it. If installing under the seat, be certain to vacuum the area periodically and clean all vents on the radio. I'd sure check the fan directions as well, since someone noted that their fans got hooked up wrong (sounds like someone put the wires in the connector wrong?

Beyond this, most of the "complaints" I've seen are really nits. Lack of panel space dictates small jack for external audio. Need to drive speaker guarantees it's not at headphone level. The rig provides separate 9600 and 1200 baud digital mode hookups, CAT control, FC-20 and ATAS control, dual antenna jacks... Let's be reasonable. It's a fantastic radio with a few very minor bugs as mentioned.

-Tom KB7EFZ

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Friday, April 16, 1999 7:21 AM
To: FT100@onelist.com
Subject: [FT100] Re: ft100 has it's problems (for now)

From: "Pres Waterman" <pres@...>

>>
>> I'm disappointed in Yaesu, my favorite Japanese manufacturer, for the
>> problems others have had, and I'm hoping all will be fine. I'm wondering
if
>> the Alinco DX-70, a radio known to have problems, isn't a better value at
>> half the price...
>
>Pres:
> You seem to be jumping to conclusions that may not be correct. Yes,
>there have been a few that have had transmit problems and a few other
>oddities. What you don't have however is the number of units already out
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>the quality of the FT100's. Mine, for one, works just fine.
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BTW, there is a "Yaesu Exit" from the JR Train station in Tokyo. Cool?

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379. Re: Thinking of selling my 706!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 21:48:44 UTC
From: Richard W. Solomon
Topic: 371 Message: 379

I was at AES in NH today, they had one left in stock.
73, Dick, W1KSZ

-----Original Message-----
From: Kent [SMTP:kent@...]
Sent: Friday, April 16, 1999 9:04 AM
To: FT100@onelist.com
Subject: [FT100] Thinking of selling my 706!

From: Kent <kent@...>

Hi all:....I just subscribed to this list today and surprised at the activity. It's great!...I have a couple of questions. What is a good price for this radio?...and from what I'm reading it sounds like it has a huge waiting list. Are there any radios to be had? How long has the radio been out?....I currently own 4 Yaesu radios. FT-101E, FT101ZD, FT-2400 and a FT-890. I've always been very happy with Yaesu and have never had a single problem...knock on wood...I also have a Icom 706 mk2 and this radio has been excellent also. I'm thinking of selling the 706 and getting the FT-100. I've used a CAT interface on my FT-890 and haven't been real happy with that. I'm getting polling lag. Has anyone tried running the FT-100 off their computer and run into any problems? I look forward to Field Day every year and play around on some of the VHF contests, so the addition of the 440 band looks attractive. Hope this isn't too much for one post. Thanks for the time. Kent K7CAR

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>Wish you well.
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380. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-16 15:45:11 UTC
From: Joe
Topic: 357 Message: 380

Interesting -- I've had 2 Alinco DX70's since they
were released in Japan back in 1995 -- serial number
108 and 240. Neither have given a lick of problems!
Maybe I'm lucky -- but I've also managed to put at
least 50K QSO's on it from living/traveling around
Asia, mostly on CW.....

If you're not really into the 2M or 430 SSB, then the
DX70 is unquestionably a good value. On the used
markets, I've seen these go for as little as $550
(maybe less, now that Icom and Yaesu have released
their latest boxes).

Joe

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381. Re: ft100 has it's problems (for now)

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382. Re: FT-100???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-17 02:31:04 UTC
From: Alan Seyboldt
Topic: 331 Message: 382

Hello Thierry,

I also own a FT-1000mp and a FT-100. The main difference is that on the FT-1000mp you have preset choices for shaping what you hear ie.. choice A,B,C,D. On the FT-100 on the other hand you can dial in Highpass or Lowpass. I actually like the way they did this better than I did on the FT-1000mp. The digital bandpass on CW is really good although I do prefer mechanical filters and have a 500 installed for CW. All in all, I really can't find anything that I don't like with this little rig. The digital noise blanker is VERY impressive. I have it installed in a Ford Automobile which is known for their noisy fuel pumps and this actually makes it possible for me to operate in my car. If you have anymore questions just send them to me. clairopt@...

73, Alan Seyboldt N7OI
-----Original Message-----
From: t.dxnet <t.dxnet@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, April 14, 1999 7:19 AM
Subject: [FT100] FT-100???

Hello all,

from France. I'm new on this list!
I'm not a FT-100 user but a FT-1000mp...
and i will like to know more about the FT-100 it's why i wanted to join this list.
I like to know your thinks about the FT-100!
And to know how the dsp to the FT-100 is used on it is it a same dsp like the FT-1000mp???

73's de Thierry, proud to use Yaesu.

383. HOT FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-17 15:11:56 UTC
From: n0isv@aol.com
Topic: 383 Message: 383

Any one had any problems with there FT-100 getting VERY HOT during a qso?

On a 25 min. qso on 6 mtr @ 50 watts, it got so hot,you couuldn't even touch the mobile mount!
This doesn't seem right?

Any ideas?
Wayne-N0ISV

384. Re: HOT FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-17 18:43:50 UTC
From: Chuck Scott
Topic: 383 Message: 384

Wayne:
I assume that wasn't key down for 25 Min! From my experience, the radio
should not get that hot. Check the operation of the fans in the back.
There's been some indication that they may not be functioning correctly in
some radios. They should both blow the same way.

Chuck

On 17 Apr 1999 n0isv@... wrote:

> From: n0isv@...
>
> Any one had any problems with there FT-100 getting VERY HOT during a qso?
>
> On a 25 min. qso on 6 mtr @ 50 watts, it got so hot,you couuldn't even touch the mobile
mount!
> This doesn't seem right?
>
> Any ideas?
> Wayne-N0ISV
>
>
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385. FT-100 vrs IC-706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-17 19:03:36 UTC
From: Juan C. Munoz
Topic: 385 Message: 385

Hi all,

Been reading all your interesting postings about the FT-100,
Because I'd been saving and now is my turn to make up my mind
on wether to buy the FT-100 or the IC-706MKIIG.

I'll like to know If there Is any software out yet to computer
control the FT-100, like ICOM has, here found an Interesting one
that allows you to control your radio over the Internet !

An off topic question:
Does anyone knows a page for the YAESU VX-1R and or VX-5R
Info and mods ?

73's DX de

Juan Carlos Munoz R.
TG9AJR
Guatemala city, Guatemala. (C.A.)
EK44
tg9ajr@...

386. Re: HOT FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-17 21:42:50 UTC
From: N0ISV@xxx.xxx
Topic: 383 Message: 386

Hello Chuck, tnx for the reply.

It wasn't keyed down for 25 min, just a normal qso, tx/rx. I guess I shold of explained that better?
Any way, its never done that befor.
Both fans were running, blowing out hot air.
The fan (s) do make noise at the first couple key ups when the rig is cold, (after being off all night, or a few hours) but goes away soon.
Almost acts like something is hitting the fan blades, then warms up, and expands out of the way?

See what happens.
73-Wayne-N0ISV

387. Re: HOT FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-18 21:30:53 UTC
From: Thomas Schaefer
Topic: 383 Message: 387

Mine got very hot before it went back to Yaesu to have the final replaced.
You might also check the load, (sorry for the obvious one, but I had to
say it - Hi HI).

Best Regards,

Tom Schaefer
Computer Consultant Unisys A Series & Windows NT: Amateur Radio NY4I

On 17 Apr 1999 n0isv@... wrote:

> From: n0isv@...
>
> Any one had any problems with there FT-100 getting VERY HOT during a qso?
>
> On a 25 min. qso on 6 mtr @ 50 watts, it got so hot,you couuldn't even touch the mobile
mount!
> This doesn't seem right?
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> Any ideas?
> Wayne-N0ISV
>
>
> ---
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388. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-18 22:40:57 UTC
From: Richard W. Solomon
Topic: 352 Message: 388

Sorry it took so long to reply. I used 100 ohm and 10 ohm as a
10:1 voltage divider. Put them inside plug.
73, Dick, W1KSZ

-----Original Message-----
From: Jack Kovar [SMTP:kovar@...]
Sent: Thursday, April 15, 1999 7:36 PM
To: FT100@onelist.com
Subject: [FT100] Re: Headphones

From: "Jack Kovar" <kovar@...>

What values did you use?

Jack

k0var

> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100@onelist.com'
> Subject: [FT100] Re: Headphones
> Date: Thursday, April 15, 1999 5:47 PM
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Not true, you use the speaker jack in the back with an attenuator
> (2 resistors) in the plug. Did it, works fine.
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Brix & Bitz [SMTP:2b@...]
> Sent: Thursday, April 15, 1999 3:19 PM
> To: FT100@onelist.com
> Subject: [FT100] Headphones
>
> I have just heard that it is not possible to connect headphones to the
> FT100! Can that really bee true ? a rig without connection for
> headphones... :-(
>
> Regards
> OZ5ABO, Per
> << File: ATT00001.html >>
>
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389. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-18 22:56:33 UTC
From: Jack Kovar
Topic: 352 Message: 389

Thanks Dick,

I think I will get the ft-100 at Dayton Hamfest.
I am concerned of transmitt audio being smooth and clean.
I rag chew with a group that are critical on how good are radios sound.
I use a Kenwood 830s now.
Jack

> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100@onelist.com'
> Subject: [FT100] Re: Headphones
> Date: Sunday, April 18, 1999 5:40 PM
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Sorry it took so long to reply. I used 100 ohm and 10 ohm as a
> 10:1 voltage divider. Put them inside plug.
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jack Kovar [SMTP:kovar@...]
> Sent: Thursday, April 15, 1999 7:36 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Headphones
>
> From: "Jack Kovar" <kovar@...>
>
> What values did you use?
>
> Jack
>
> k0var
>
> ---
> > From: Richard W. Solomon <w1ksz@...>
> > To: 'FT100@onelist.com'
> > Subject: [FT100] Re: Headphones
> > Date: Thursday, April 15, 1999 5:47 PM
> >
> > From: "Richard W. Solomon" <w1ksz@...>
> >
> > Not true, you use the speaker jack in the back with an attenuator
> > (2 resistors) in the plug. Did it, works fine.
> > 73, Dick, W1KSZ

> >
> > -----Original Message-----
> > From: Brix & Bitz [SMTP:2b@...]
> > Sent: Thursday, April 15, 1999 3:19 PM
> > To: FT100@onelist.com
> > Subject: [FT100] Headphones
> >
> > I have just heard that it is not possible to connect headphones to the
> > FT100! Can that really bee true ? a rig without connection for
> > headphones... :-(
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390. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 01:34:01 UTC
From: Paul R. Valko
Topic: 352 Message: 390

On Sun, 18 Apr 1999, Jack Kovar wrote:

> I think I will get the ft-100 at Dayton Hamfest.

If there are any available. I suggest you shop early. I've heard at
least ten guys I know local say the exact same thing.

:-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

391. Re: Can Anyone Duplicate This Bug

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 11:00:32 UTC
From: Kevin & Karen Woolard
Topic: 216 Message: 391

I have been able to duplicate your Noise Blanker problem. I turned the radio on 20 meters this morning. The noise blanker was enabled. The receiver went very quiet, and had some sort of noise pulsing through the frequency. If I clicked the mike button, the problem cleared up. I tried this a few times, and could repeat this. I then turned off the noise blanker, and the problem went away. This all happened when the radio was set up on the base with a power supply. I would like to hear more on this problem.

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

-----Original Message-----
From: 2K-plus [mailto:twoKplus@...]
Sent: Wednesday, April 07, 1999 11:45 AM
To: FT100@onelist.com
Subject: [FT100] Can Anyone Duplicate This Bug

From: 2K-plus <twoKplus@...>

I posted a few days ago about a noise blanker bug I was experiencing. Here is what happens on my rig to make it occur (all this is done in the vehicle with motor running). Tune radio to 40 meters hopefully when it is a bit noisy. Set the noise blanker to 10 and turn the noise blanker function on with radio in LSB mode. Turn radio off and then back on. I experience a large reduction in S meter deflection and audio output. if I hit the PTT switch the radio becomes normal again. Also if I turn the rig off than on with the noise blanker disengaged the problem doesn't show up. I would be very interested if anyone else is experiencing this bug.

thanks,

Richard / N1VXW

++
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392. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 17:46:59 UTC
From: Richard W. Solomon
Topic: 352 Message: 392

I have had nothing but glowing reports both on SSB and FM.
73, Dick, W1KSZ

-----Original Message-----
From: Jack Kovar [SMTP:kovar@...]
Sent: Sunday, April 18, 1999 6:57 PM
To: FT100@onelist.com
Subject: [FT100] Re: Headphones

From: "Jack Kovar" <kovar@...>

Thanks Dick,

I think I will get the ft-100 at Dayton Hamfest.
I am concerned of transmitt audio being smooth and clean.
I rag chew with a group that are critical on how good are radios sound.
I use a Kenwood 830s now.
Jack

> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100@onelist.com'
> Subject: [FT100] Re: Headphones
> Date: Sunday, April 18, 1999 5:40 PM
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Sorry it took so long to reply. I used 100 ohm and 10 ohm as a
> 10:1 voltage divider. Put them inside plug.
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jack Kovar [SMTP:kovar@...]
> Sent: Thursday, April 15, 1999 7:36 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Headphones
>
> From: "Jack Kovar" <kovar@...>
>
> What values did you use?
>
> Jack
>
> k0var
>
> ----------

> > From: Richard W. Solomon <w1ksz@...>
> > To: 'FT100@onelist.com'
> > Subject: [FT100] Re: Headphones
> > Date: Thursday, April 15, 1999 5:47 PM
> >
> > From: "Richard W. Solomon" <w1ksz@...>
> >
> > Not true, you use the speaker jack in the back with an attenuator
> > (2 resistors) in the plug. Did it, works fine.
> > 73, Dick, W1KSZ
> >
> > -----Original Message-----
> > From: Brix & Bitz [SMTP:2b@...]
> > Sent: Thursday, April 15, 1999 3:19 PM
> > To: FT100@onelist.com
> > Subject: [FT100] Headphones
> >
> > I have just heard that it is not possible to connect headphones to the
> > FT100! Can that really bee true ? a rig without connection for
> > headphones... :-(
> >
> > Regards
> > OZ5ABO, Per
> > << File: ATT00001.html >>
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393. Re: Headphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 18:04:25 UTC
From: Walsh, Tom
Topic: 352 Message: 393

I'll note that my first on air experience was a local 2m SSB
net, and the experience was "really nice audio" from several
people on the net.

-Tom KB7EFZ

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Monday, April 19, 1999 10:47 AM
To: 'FT100@onelist.com'
Subject: [FT100] Re: Headphones

From: "Richard W. Solomon" <w1ksz@...>

I have had nothing but glowing reports both on SSB and FM.
73, Dick, W1KSZ

-----Original Message-----
From: Jack Kovar [SMTP:kovar@...]
Sent: Sunday, April 18, 1999 6:57 PM
To: FT100@onelist.com
Subject: [FT100] Re: Headphones

From: "Jack Kovar" <kovar@...>

Thanks Dick,

I think I will get the ft-100 at Dayton Hamfest.
I am concerned of transmitt audio being smooth and clean.
I rag chew with a group that are critical on how good are radios sound.
I use a Kenwood 830s now.
Jack

> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100@onelist.com'
> Subject: [FT100] Re: Headphones
> Date: Sunday, April 18, 1999 5:40 PM
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Sorry it took so long to reply. I used 100 ohm and 10 ohm as a
> 10:1 voltage divider. Put them inside plug.
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jack Kovar [SMTP:kovar@...]

> Sent: Thursday, April 15, 1999 7:36 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Headphones
>
> From: "Jack Kovar" <kovar@...>
>
> What values did you use?
>
> Jack
>
> k0var
>
> ----------
> > From: Richard W. Solomon <w1ksz@...>
> > To: 'FT100@onelist.com'
> > Subject: [FT100] Re: Headphones
> > Date: Thursday, April 15, 1999 5:47 PM
> >
> > From: "Richard W. Solomon" <w1ksz@...>
> >
> > Not true, you use the speaker jack in the back with an attenuator
> > (2 resistors) in the plug. Did it, works fine.
> > 73, Dick, W1KSZ
> >
> > -----Original Message-----
> > From: Brix & Bitz [SMTP:2b@...]
> > Sent: Thursday, April 15, 1999 3:19 PM
> > To: FT100@onelist.com
> > Subject: [FT100] Headphones
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> > I have just heard that it is not possible to connect headphones to the
> > FT100! Can that really bee true ? a rig without connection for
> > headphones... :-(
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> >

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394. Re: ft100 has it's problems (for now)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 18:08:52 UTC
From: Walsh, Tom
Topic: 357 Message: 394

Regarding my 'problem report' after modification... I restored the factory configuration and verified that the behavior was the same with and without the modification. Operator error, sorry for the misdirection. The "select" knob is 10Khz fixed in SSB modes. The "main dial" can be placed in 1Khz by holding the step button. Note that the manual for my unit has an error in the description, stating that the "select" knob is the one placed in 1Khz by holding the step button.

Memory recall works as documented in the manual, both with and without the modification. Just have to chalk this up to my unfamiliarity with the rig...

Maybe someone who as *never* modified the rig can cross check on the SSB and "select" vs "main knob" behavior.

-Tom KB7EFZ

I'd stated:
>There are some S/W bugs. If I'm not mistaken, prior to modifying
>the radio to be capable of wide TX, the "select" knob could be placed
>in 1KHz step rate for SSB. After the mod, the main tuning dial is in
>that mode when it's selected, leaving the select knob in 10KHz, which
>is very much too much for SSB, and sounds alot like 11m spacing...

>The "fast" memory recall mode seems to be confused as well. Not sure
>if perhaps I'm doing something wrong, will have to review the manual.

-----Original Message-----
From: Walsh, Tom [mailto:tom.walsh@...]
Sent: Friday, April 16, 1999 11:04 AM
To: FT100@onelist.com
Subject: [FT100] Re: ft100 has it's problems (for now)

From: "Walsh, Tom" <tom.walsh@...>

In the discussions of each problem (excepting the blown transmit rf amp), I think that each of the "it don't work" descriptions I've seen falls into either

a) RF in the shack / poor ground
I've seen my FT747 rig lock up (tx) when I had a terrible mismatch with a tuner (causing the feedline to radiate into the shack). The issue is simply that at some level of RF, the energy is going to get back into the control circuitry and cause odd / undesirable behavior.
I've seen my FT-100 rig with ATAS-100 be unable

to correctly read the VSWR and thus be unable to
correctly tune the antenna from a lack of good
RF (not DC) grounding of the radio. Use of a very
rudimentary (not very good) ground fixed that right
up. I'm actually surprised how well it works with
a really rotten ground. Some of the folks on this
mailing list have described the usual methods for
obtaining adequate grounding for HF mobile work.
They're pretty hard core... They didn't even say
nice things when I dedicated one small length of
ground braid to the problem...

b) other source of RF getting into the rig
The RX problem of tones in CW mode is consistent
with some other source of RF. Perhaps a neighbor
with a CB and a grudge against the world who left
a rig with a brick on the mic?

Not sure about the blown amp, but if memory serves, this amp was blown
during a "brick on the key" test, right?

There are some S/W bugs. If I'm not mistaken, prior to modifying
the radio to be capable of wide TX, the "select" knob could be placed
in 1KHz step rate for SSB. After the mod, the main tuning dial is in
that mode when it's selected, leaving the select knob in 10KHz, which
is very much too much for SSB, and sounds alot like 11m spacing...

The "fast" memory recall mode seems to be confused as well. Not sure
if perhaps I'm doing something wrong, will have to review the manual.

The CW peaking (audio dsp based) filter appears to not work correctly
for CW-R mode, although it could be (me) operator error. The 500Hz CW
filter works fine for this mode (opposite side BFO injection).

It is not possible, as is the case with each Yaesu radio I've owned, to
program different CTCSS encode and decode frequencies. Both TX and RX
have to use the same CTCSS code when using tone squelch. This is in
practice not a big issue, although an occasional repeater control op
will program the repeater that way due to ownership of gear which can
do this relatively unimportant thing.

The "memory clear" reset clears the memory keyer's memory. Not a big
deal, but unexpected by me.

The lack of automatic backlight dimming is a pain. The FT-5200 got this
right - automatic with manual override.

The radio is a really tightly packed device. It will not live long if
installed without adequate airflow. I tried the glove box. Not pretty.
Don't even think about it. If installing under the seat, be certain to
vacuum the area periodically and clean all vents on the radio. I'd sure
check the fan directions as well, since someone noted that their fans

got hooked up wrong (sounds like someone put the wires in the connector wrong?

Beyond this, most of the "complaints" I've seen are really nits. Lack of panel space dictates small jack for external audio. Need to drive speaker guarantees it's not at headphone level. The rig provides separate 9600 and 1200 baud digital mode hookups, CAT control, FC-20 and ATAS control, dual antenna jacks... Let's be reasonable. It's a fantastic radio with a few very minor bugs as mentioned.

-Tom KB7EFZ

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Friday, April 16, 1999 7:21 AM
To: FT100@onelist.com
Subject: [FT100] Re: ft100 has it's problems (for now)

From: "Pres Waterman" <pres@...>

>>
>> I'm disappointed in Yaesu, my favorite Japanese manufacturer, for the
>> problems others have had, and I'm hoping all will be fine. I'm wondering
if
>> the Alinco DX-70, a radio known to have problems, isn't a better value at
>> half the price...
>
>Pres:
> You seem to be jumping to conclusions that may not be correct. Yes,
>there have been a few that have had transmit problems and a few other
>oddities. What you don't have however is the number of units already out
>there operating just fine. That may be a symptom of this media more than
>the quality of the FT100's. Mine, for one, works just fine.
> In defense of Yaesu, I'm glad they took the extra time before releasing
>the radio. I think it's clear from it's ease of use and performance that
>they put a lot of thought and hard work into that radio. There are however
>things that can happen when you put a radio into production. These range
>from errors in assembly to substituting parts with ones that are more
>available with unexpected results. Even the best pre-production quality
>control won't fully protect you from unexpected early production problems.
> I really doesn't pay to pannic when early production problems come up.
>If that bothers you, then you should wait a while before buying anything.
>Otherwise, you'll be jumping from radio to radio and manufacturer to
>manufacturer. One thing that should certainly be obvious is that Yaesu has
>about the best reputation in the industry for making things right with
>their customers. If you want some glaring examples of why this is so, I
>can provide them.

Alright, Chuck, thanks for "reeling me in". I guess my panic was that I have already bought the radio, haven't installed it mobile or taken an opportunity to try and transmit, and I'm waiting for the other shoe to drop. It did tap the floor the other day with the radio producing a constant

internally generated tone when in CW mode in receive. That effect went away the next day.

Still, there is a clear pattern on the list of transmit related problems locking on the air, poor output, ATAS not acting right, blah blah blah). And as I said, we did wait almost a year for it to come out.

And yes, I am unfairly grouping the problems reported in this radio with others facing problems on the VX-5R list. It's just that I have been using commercial gear quite a while and I'm just getting back into Yaesu, which used to be the "one and only" brand for me. I was concerned that quality has slipped but more concerned that since the evil computers have been foisted on us, we, as consumers have become more complacent. I tell ya, if the products I sell were as crappy as PC's (which OS is IRRelevant) I would be out of work, and maybe in jail.

I'm really glad to hear that yours is fine. And BTW, my Alinco went back for a warranty repair before I sold it to get the 100 as well! I'm also glad to be part of this community, and hope to contribute more than I learn as I get to know the radio in the next couple of months.

BTW, there is a "Yaesu Exit" from the JR Train station in Tokyo. Cool?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

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395. Got my FT100 and it is terrific!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 22:57:06 UTC
From: Raymond Makul
Topic: 395 Message: 395

I picked up my back ordered FT100 from HRO Delaware Friday, and got in a few hours operation. I must admit, after reading some of the posts to this list, when I first set it up and fired it up, I expected it to turn cherry red and go up in smoke. It actually stays quite cool, at least the way I use it on HF. When on 2 mtrs/440 at 20% power, the fans come on with each transmission. I assume it is programmed to do that, and not actually responding to actual heat buildup.

Likes:

The ease with which one can use the DSP band pass and adjust the high low cuts. Actually better implementation, in my opinion, than the MP.

The excellent audio reports I get.

The fact that I could get it on 75 meters and talking to my friends without even looking at the manual.

Operating split frequency on HF is fairly straight forward.

The flip up front feet.

The fact that they give you a mounting bracket.

Dislikes:

Having to constantly punch the step button to vary tuning rates. My TS-50 varies the rate depending on how fast you spin the knob.

The fact that extra filters are solder in, and not socketed.

Questions:

When hitting the up/down buttons, I get a band at 80 mhz. Is this unit set up for a new ham band? (Mine is a USA unit)

Also, I find no real documentation on the MH-36 mike that came with the unit.

Maybe I need to read a little more.

Ray K1XV

Dislikes

396. DSP

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 23:20:07 UTC
From: Kevin & Karen Woolard
Topic: 396 Message: 396

I have had my FT-100 for 3 weeks now, and it works great. Current draw is between 10 and 15 amps with full power. I am getting good signal and audio reports. There seems to be a minor problem with powering the radio up in SSB with the Noise Blanker on, but not worth sending the rig back just for that problem. I have been using the rig both mobile and base with no problems. Will probably install the 6Khz filter to reduce splatter problems. I am new to the DSP filtering, and would like to get suggestions for setting the values. Thanks for your suggestions.

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

397. Re: Got my FT100 and it is terrific!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 23:25:14 UTC
From: Richard W. Solomon
Topic: 395 Message: 397

The fact that the filters are solder-in enhance the reliability, especially if you are going to use it mobile. Sockets make it easier to change them, but I don't find myself doing that too often.
73, Dick, W1KSZ

-----Original Message-----
From: Raymond Makul [SMTP:k1xv@...]
Sent: Monday, April 19, 1999 6:57 PM
To: FT100@onelist.com
Subject: [FT100] Got my FT100 and it is terrific!

From: Raymond Makul <k1xv@...>

I picked up my back ordered FT100 from HRO Delaware Friday, and got in a few hours operation. I must admit, after reading some of the posts to this list, when I first set it up and fired it up, I expected it to turn cherry red and go up in smoke. It actually stays quite cool, at least the way I use it on HF. When on 2 mtrs/440 at 20% power, the fans come on with each transmission. I assume it is programmed to do that, and not actually responding to actual heat buildup.

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Also, I find no real documentation on the MH-36 mike that came with the unit.

Maybe I need to read a little more.

Ray K1XV

Dislikes

Jansport Daytripper the perfect pack for short spring and summer excursions*Key clip keeps keys handy*Front organizer pocket*Weighs1lb* Capacity 2200 cu in! Members Pay $34.00*Free Shipping in US http://www.onelist.com/ad/shoptheglobe1

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398. Re: DSP

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 23:28:23 UTC
From: Richard W. Solomon
Topic: 396 Message: 398

Is the problem one of low audio that can be cleared by hitting the PTT ?
Some have experienced that anomaly. Yaesu has been notified of it
and are looking into it.
73, Dick, W1KSZ

-----Original Message-----
From: Kevin & Karen Woolard [SMTP:kwoolard@...]
Sent: Monday, April 19, 1999 7:20 PM
To: FT100@onelist. com
Subject: [FT100] DSP

From: "Kevin & Karen Woolard" <kwoolard@...>

I have had my FT-100 for 3 weeks now, and it works great. Current draw is
between 10 and 15 amps with full power. I am getting good signal and audio
reports. There seems to be a minor problem with powering the radio up in SSB
with the Noise Blanker on, but not worth sending the rig back just for that
problem. I have been using the rig both mobile and base with no problems.
Will probably install the 6Khz filter to reduce splatter problems. I am new
to the DSP filtering, and would like to get suggestions for setting the
values. Thanks for your suggestions.

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

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399. ft100 problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 23:08:03 UTC
From: raisnman@xxxxxxxxx.xxx
Topic: 399 Message: 399

hello
i just tried the mod, and my 100 has the first space already unsoldered. or are they all that way , and i need to take out the next resisitor too?
now the mod does not to anything, as i've only taken the one off. It does not do the things it says it will do after i hold down the butts. and turn on the power.
any assist will be appreciated.
thanks
r.l.m.

400. Re: DSP

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-19 23:40:42 UTC
From: Walsh, Tom
Topic: 396 Message: 400

An interesting side note - my FT847, when left with the DSP based notch filter on, eventually has the audio drop to very low level. Turning off the notch filter clears it up. I'd bet the DSP code "creates" notch filters, but never destroys them...
Pretty easy workaround, but a really un-nerving problem.
-Tom KB7EFZ
ps: I've not noticed this on the FT100, but it's so nice on mobile CW that perhaps I've not left the DSP Notch on long enough.

-----Original Message-----
From: Kevin & Karen Woolard [mailto:kwoolard@...]
Sent: Monday, April 19, 1999 4:20 PM
To: FT100@onelist. com
Subject: [FT100] DSP

From: "Kevin & Karen Woolard" <kwoolard@...>

I have had my FT-100 for 3 weeks now, and it works great. Current draw is between 10 and 15 amps with full power. I am getting good signal and audio reports. There seems to be a minor problem with powering the radio up in SSB with the Noise Blanker on, but not worth sending the rig back just for that problem. I have been using the rig both mobile and base with no problems. Will probably install the 6Khz filter to reduce splatter problems. I am new to the DSP filtering, and would like to get suggestions for setting the values. Thanks for your suggestions.

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Kwoolard@...

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401. sep. cable problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-20 03:15:11 UTC
From: dale brown
Topic: 401 Message: 401

Has anyone had the separation cable attached and not been able to tune the ATAS100 or change from vfo to mem? I thought itmightr be RF geting into the cable. I put on three ferrite cores(radio shack) and still no help. Yaesu techsupport said to check grounding of antenna and to check cable for shorts or grounding. The cable checks out ok...full continuity from end to end and no shorts. When the face plate is re-installed on the radio, it works and tunes fine....Has anyone else had this problem? Dale KC2PZ

402. Re: DSP

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-20 10:50:40 UTC
From: Kevin & Karen Woolard
Topic: 396 Message: 402

Yes, this clears up when you press the PTT. I also have a signal or spur that cycles through on a regular basis until I either turn the NB off, or press the PTT. This ONLY happens in SSB, not FM. (Haven't tried CW or AM yet) I noticed this on 20 meters.
Has anyone tried adjusting the parameters on the DSP filtering, and come up with suggested settings? I am new to DSP. Thanks

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Monday, April 19, 1999 7:28 PM
To: 'FT100@onelist.com'
Subject: [FT100] Re: DSP

From: "Richard W. Solomon" <w1ksz@...>

Is the problem one of low audio that can be cleared by hitting the PTT ?
Some have experienced that anomaly. Yaesu has been notified of it
and are looking into it.
73, Dick, W1KSZ

-----Original Message-----
From: Kevin & Karen Woolard [SMTP:kwoolard@...]
Sent: Monday, April 19, 1999 7:20 PM
To: FT100@onelist. com
Subject: [FT100] DSP

From: "Kevin & Karen Woolard" <kwoolard@...>

I have had my FT-100 for 3 weeks now, and it works great. Current draw is between 10 and 15 amps with full power. I am getting good signal and audio reports. There seems to be a minor problem with powering the radio up in SSB with the Noise Blanker on, but not worth sending the rig back just for that problem. I have been using the rig both mobile and base with no problems. Will probably install the 6Khz filter to reduce splatter problems. I am new to the DSP filtering, and would like to get suggestions for setting the values. Thanks for your suggestions.

Kevin & Karen Woolard
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Kwoolard@...

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403. FT-100 VHF/UHF Amp problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-21 13:55:48 UTC
From: Chuck Scott
Topic: 403 Message: 403

All:
Well, looks like I have to send my FT-100 back also. I noticed last night when I connected my radio to the service monitor that it had very low output on VHF and UHF, about 1W and .5W respectively. It did have the mods done to it, but reversing them made no difference. Since I had receintly installed the AM filter, I checked to make sure none of the cables were loose, and they weren't. I checked the final and it was getting drive and supply voltage, but it was clearly not producing power. So, back it goes.
The interesting thing however is that I went to check on the spec for the finals and found that the SRF7043 finals (I think it's a vertical MOSFET) were nowhere to be found in the Motorola specs. I did find a reference to some other SRF's on the RF Parts, Co. site at http://www.rfparts.com/mototran.html with a caution that they are "aware of remarked transistors being passed off as genuine Motorola SRF part numbers". Makes me wonder if the production lot for Yaesu was contaminated with bogus parts. That's pure speculation, so don't get all carried away yet. It is however how these kinds of failures can come up in production when they didn't show prior to production. Needless to say, if anyone has any hard data on the SRF7043, please pass it on.
I'd have to say in looking at this part of the radio that I was impressed with the design and construction of the amplifier and filters. I'm also still very happy with the radio and intend to sell off my 706MKII once I get the FT100 back.

Chuck - N8DNX

404. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-21 16:37:17 UTC
From: Walsh, Tom
Topic: 248 Message: 404

I've received a request to describe the mod refered
to in one of my postings. Here is the original set
of messages with the mod and some notes about how it
worked on my set.
-Tom, KB7EFZ

-----Original Message-----
From: Walsh, Tom [mailto:tom.walsh@...]
Sent: Monday, April 12, 1999 2:26 PM
To: FT100@onelist.com
Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

From: "Walsh, Tom" <tom.walsh@...>

This may have changed slightly over time. My unit required the
memory clear reset sequence (DSP + LOCK + PWR) to "sample" the
state of the configuration jumpers (replacing the sequence which
is described as resulting in "r on"). Remainder of information
is in accord with how my rig behaved. My rig also had jumper 1
not installed by the manufacturer. Note that the memory reset
init results in a cute display about "initializing" with a little
text bargraph. In any case, the reset left the menu settings
intact, which was nice (ARTS callsign programming, et. al.). Note
that this, unlike other Yaesu HW modifications, left "Automatic
Repeater offset Selection" intact for 2m/70cm. The need for a
reset is in accord with all other yaesu rigs I've owned, fyi.
-Tom, KB7EFZ

-----Original Message-----
From: James H. Coburn IV [mailto:confused@...]
Sent: Saturday, April 10, 1999 8:41 PM
To: FT100@onelist.com
Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

I don't usually do this but here is the original file for the mod::

As a attachment.

This is all the information I have it is totally accurate.
You are on your own please don't ask me for more information I have none.

W6JHC
James
----- Original Message -----
From: James H. Coburn IV <confused@...>
To: <FT100@onelist.com>
Sent: Saturday, April 10, 1999 8:22 PM

Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

> From: "James H. Coburn IV" <confused@...>
>
> Yes totally.
> NO.
> James
> ----- Original Message -----
> From: Jarrod Smith <jarrodsmith@...>
> To: <FT100@onelist.com>
> Sent: Saturday, April 10, 1999 8:19 PM
> Subject: [FT100] Re: FT-100 frequency expansion from a little birdy
>
>
> > From: "Jarrod Smith" <jarrodsmith@...>
> >
> > James,
> > Can you tell us if your "birdie" is a very reliable source?
> > Any mention of that would help me to crack the cover on my new jewel
> > of an FT-100.
> >
> > Thanks,
> > JJ
> >
> >
> > >From: "James H. Coburn IV" <confused@...>
> > >Reply-To: FT100@onelist.com
> > >To: <FT100@onelist.com>
> > >Subject: [FT100] FT-100 frequency expansion from a little birdy
> > >Date: Sat, 10 Apr 1999 20:07:54 -0700
> > >
> > >From: "James H. Coburn IV" <confused@...>
> > >
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >AT YOUR OWN RISK!
> > >
> > >rx
> > >30-824
> > >849-869
> > >984-961
> > >
> > >TX
> > >1.8-30
> > >50-54
> > >140-174
> > >420-470
> > >
> > >Remove front panel from radio and open rear cover of front panel.

> > >
> > >Locate and remove R6035 and 6036 on the display board.
> > >
> > >Reassemble and install the front panel on the radio.
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The
> > >display will read "r on"
> > >
> > >SET dial frequency to 375.72727 MHZ and then power off
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The
> > >display will read "HF on"
> > >
> > >SET the dial frequency to 549.61163 MHZ ant Turn radio off.
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the
> > Power. The
> > >display will read "vU on"
> > >
> > >Turn off and then back on.
> > >That is it
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> > >AT YOUR OWN RISK
> > >James
> > >W6JHC.
> > >
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> > >--
> > ---
> > > Jansport Daytripper the perfect pack for short spring and summer
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405. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-21 16:59:01 UTC
From: Thomas M. Schaefer
Topic: 248 Message: 405

Are there two poeple that have done this mod successfully?

Tom NY4I
----- Original Message -----
From: Walsh, Tom <tom.walsh@...>
To: <FT100@onelist.com>
Sent: Wednesday, April 21, 1999 10:37 AM
Subject: [FT100] Re: FT-100 frequency expansion from a little birdy

> From: "Walsh, Tom" <tom.walsh@...>
>
> I've received a request to describe the mod refered
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> of messages with the mod and some notes about how it
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> Subject: [FT100] Re: FT-100 frequency expansion from a little birdy
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> From: "Walsh, Tom" <tom.walsh@...>
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> Sent: Saturday, April 10, 1999 8:41 PM
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> As a attachment.
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> W6JHC
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> > To: <FT100@onelist.com>
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> > > >
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> > > JJ
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> > > >
> > > >From: "James H. Coburn IV" <confused@...>
> > > >Reply-To: FT100@onelist.com
> > > >To: <FT100@onelist.com>
> > > >Subject: [FT100] FT-100 frequency expansion from a little birdy
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> > > >From: "James H. Coburn IV" <confused@...>
> > > >

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members
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> feature!
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> --
> We are all a part of this Lets make it as good as possible.

406. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-21 17:00:54 UTC
From: James H. Coburn IV
Topic: 248 Message: 406

Just so that you guys know this the origional MOD Can Be found in the shared files area of this list. It is also being sent to all new subscribers.

73 de W6JHC
James

407. Another FT100 dies...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-21 22:11:05 UTC
From: Richard F. Spille
Topic: 407 Message: 407

Had my radio installed a couple of weeks and was really enjoying it counting myself lucky it had no problems until yesterday. Below are the messages to tech support. I first tried calling and was on hold forever so tried email. Both times I got a reply within an hour.....

Date: 4/21/99 4:00 PM
From: Yaesu Technical Support
Richard, Please send the radio, control head and a brief note stating the problems with the rig, along with a copy of your sales receipt and a daytime phone number. We do not need the microphone, manual or power cords.
Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support

At 4/21/99 12:33 PM, you wrote:
> Reply to: Re: FT100
>What do I need to send back? Just the radio?
>Thanks,
>Richard....
>
>Yaesu Technical Support wrote:
>>Richard, > Thanks for the email. I'm sorry to hear about your FT-100. I'd recommend
>>sending it back to us for service. We are located at 17210 Edwards Road,
>>Cerritos CA 90703. Please send a note with the rig that describes the
>>problem and includes a daytime phone number and a copy of your sales
>>receipt. Our current turnaround time is about 2 weeks. > Best Regards,
Mike Krueger - N6MIK, Yaesu Technical Support
>>
>>At 4/20/99 01:15 PM, you wrote:
>>>I have had the FT100 installed for a couple of weeks in my car. Today I
>>>went out for lunch and turned
>>>the unit on. Everything seemed fine for about 30 seconds and then the
>>>receive audio went down till
>>>I could barely hear stations. I tried resetting the radio by holding the
>>>two buttons under the main tuning
>>>dial while turning on power. I tried this a couple of times and the
>>>audio was still very very low. I tried the
>>>different modes and found everything worked fine in FM but no audio in
>>>ssb, cw or am. I even worked a
>>>10 meter FM repeater as well as a 2 meter repeater just fine. Any
>>>suggestions??
>>>Thanks,
>>>Richard.....
>>>AA4KS

408. Re: Another FT100 dies...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-21 22:15:32 UTC
From: Michael Jones
Topic: 407 Message: 408

Sorry to hear that Richard, they'll take good care of you though.

Mike

----- Original Message -----

> From: "Richard F. Spille" <rspille@...>
>
> Had my radio installed a couple of weeks and was really enjoying it
counting myself lucky
> it had no problems until yesterday. Below are the messages to tech
support. I first
> tried calling and was on hold forever so tried email. Both times I got a
reply within
> an hour.....

409. Re: Another FT100 dies...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 00:33:03 UTC
From: Joe
Topic: 407 Message: 409

Sure your squelch wasn't just turned up to just past
the noise level?

Joe K7JOE

Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

410. Re: Another FT100 dies...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 00:33:03 UTC
From: Joe
Topic: 407 Message: 410

Sure your squelch wasn't just turned up to just past
the noise level?

Joe K7JOE

_____
Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

411. Thinking of buying

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 13:18:05 UTC
From: markt103@xxxxxxx.xxx
Topic: 411 Message: 411

I have been away from the hobby for nine years
and am now looking to buy a radio (what happened
to the good old TS430 and FT290!). The IC706mkIIG
and FT100 look to be good choices and it is
difficult to choose between the two. I had a listen in the shop and personally thought the
FT100 was far superior on receive.

I would be grateful for any information from real
users rather than salesmen. My main interests
are cw on hf and general ssb/cw/fm use on 2m. 6m
did not exist when I last used the radio so this
will be a new experience as well.

Thanking you in advance for your help.

Regards
Mark - G0GBD
markt103@...

412. FT-100 in the 800mhz area

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 14:07:02 UTC
From: W6hvh@xxx.xxx
Topic: 412 Message: 412

Has anyone been able to pick up any fire or police activity by listening in the mid 800 mhz area? I can't seem to hear a thing even when set at the proper frequency and my scanner is sounding off. Probably a setting I haven't found yet, but it is discouraging.

Regards,

Harold

413. another dead ft100...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 15:31:22 UTC
From: radio
Topic: 413 Message: 413

>Message: 7
> Date: Wed, 21 Apr 1999 17:33:03 -0700 (PDT)
> From: Joe <k7joe@...>
>Subject: Re: Another FT100 dies...
>
>
>Sure your squelch wasn't just turned up to just past
>the noise level?
>
>Joe K7JOE

You know, hearing posts like that are a hoot ! "Are you sure the radio is turned on?" "Are you sure you pressed the mike key?" "Are you sure the power cord is hooked up?" !!

Joe, I know you were just meaning to help, you're one of the more knowledgable contributors out here. But I've had *two* ft100's fail, I just asked HRO and just this store has had 5 units go completely belly up, not including my two. The unit was announced a year ago at Dayton, and they are just now coming out with it - and that appears too soon.

Anyone seriously thinking about an FT100 should wait at least another 6-8 weeks, or around the
Dayton fest. It's worth waiting for IMO if you have the patience. But I don't, and went and purchased a 706MKIIG - and I've had a wonderful time with that rig. No complaints at all - and I use it on all bands, all the time, mobile and fixed. (when it's plugged in! lol)

414. FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 17:17:34 UTC
From: bob-baldwin@xxxx.xxx
Topic: 414 Message: 414

I received my radio on April 8, and everything seems to work fine. Replaced the Alinco DX-70 in the mobile with the new radio and verified that RF from the amp was not causing any problems. Did the modification yesterday (21st)- operation normal.

Bob Baldwin WA5JOT
bob-baldwin@...

Central Gulf Coast Hurricane Net
3935 @ 0100Z

415. Combination ATBK-100 and ATAS-100 - Experiences

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 19:20:57 UTC
From: Roland Haefeli
Topic: 415 Message: 415

Dear OM's

I live in cramped quarters. The FT-100 is, therefore, not only attractive to me because of its size, but also because Yaesu advertises the combination of the ATAS-100 Antenna together with the base kit ATBK-100.

Has anybody already made any experiences with that setup? Has anybody a picture and measurements of how such a setup looks like.

73 de hb9kbd/kr4sh

Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

416. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-22 22:31:43 UTC
From: MHRK3KZ@aol.com
Topic: 414 Message: 416

Out of curiousity, what modification was "the modification" ??

Malcolm, K3KZ

417. Modification

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-23 12:18:42 UTC
From: bob-baldwin@tamu.edu
Topic: 417 Message: 417

The modification I did is the one that many have been asking about since the FT100 first came out. One of several locations for the procedure can be found at:
http://www.ns.net/~rtwod2/ft100.htm
73.....

Bob Baldwin WA5JOT
bob-baldwin@...

418. COntrol Program

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-23 17:33:21 UTC
From: Thomas M. Schaefer
Topic: 418 Message: 418

Does anyone know if memories can be read of set by the CAT commands in the FT100. I HAVE ALREADY CHECKED THE MANUAL AND THE COMMANDS ARE NOT THERE! I was looking for some other information about a possible ADMS type program or the command set.

Thanks,

Tom

419. Re: COntrol Program

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-23 19:17:50 UTC
From: Michael Jones (KF6SWI)
Topic: 418 Message: 419

I don't know for sure, but I would expect to see a new ADMS2 version that includes support for the FT-100. That seems to be Yaesu's typical MO for memory configurations. I would then expect yet another version when the FT-90r hits the market.

73,
Mike

----- Original Message -----
From: Thomas M. Schaefer <toms@...>
To: <FT100@onelist.com>
Sent: Friday, April 23, 1999 10:33
Subject: [FT100] COntrol Program

Does anyone know if memories can be read of set by the CAT commands in the FT100. I HAVE ALREADY CHECKED THE MANUAL AND THE COMMANDS ARE NOT THERE! I was looking for some other information about a possible ADMS type program or the command set.

Thanks,

Tom

420. separation cable prb.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-24 01:42:17 UTC
From: dale brown
Topic: 420 Message: 420

An update in the continuing saga of the inability to tune the ATAS100 with the separation cable attached. I grounded the radio case to the transmission hump and the ATAS100 mounting bracket to the frame under the bumper...metal to metal...I even filed the paint off...Still cannot tune the ATAS100 with the separation cable attached. I then attached three extra ferrite cores to the cable and wound the cable through them....still no tune.

Yaesu tech support says to send back the cable kit....I decided to try the FT8100 separation cable....it looks the same....It also would not tune with the ATAS100 antenna....So....It is not the cable...I wonder if this radio is overly sensitive to RF in the control head?....Dale KC2PZ

421. Re: FT-100 frequency expansion from a little birdy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-24 11:44:46 UTC
From: Jarrod Smith
Topic: 248 Message: 421

Hello to all... I have done the mod and it works perfectly as
described on all bands, less cellular, of course.

JJ, K5RPD, NNN0ARV

_____
Get Free Email and Do More On The Web. Visit http://www.msn.com

422. CAT Commands

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-25 02:04:31 UTC
From: W6hvh@xxx.xxx
Topic: 422 Message: 422

Recalling memories doesn't look to be a clean operation. Perhaps some of the memory status bits are manipulated with a manual scan command?

If anyone has a basic skeleton of a program that can read and write to this machine, I'd like to try and manipulate the program to do some things. Visual Basic would be my language of choice.

423. Break through on 10m

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 08:38:41 UTC
From: Mark T
Topic: 423 Message: 423

Hi,
Just purchased an FT100 and am very very impressed indeed. The only problem I have found is that I can hear am broadcast stations in the 10m band. These are very weak signals but I wonder if anybody else has noticed this. I have only had the radio two days so maybe I need to look at optional filters that may be available.

Regards
G0GBD

424. Re: Break through on 10m

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 11:31:33 UTC
From: 2K-plus
Topic: 423 Message: 424

Hi Mark,

I am familiar with the AM image problem on 10 meters. I have a FT-100 that I am using in a review for an American ham magazine and when I had it hooked up to a 10 element log periodic that received from 13-30Mhz I received many images on 10 meters. I identified 2 as coming from SW broadcast stations with broadcast frequencies at 15.665Mhz (WSHB in US) and 13.690 (Merlin Network One from the UK). I live in New England and European SW is very strong over here in the afternoon and evening. I have contacted Yaesu about this and am waiting for a reply.

If you would not mind spending the time I would like to know if:

1. You are using a tuner (I feel a tuner in line on receive may eliminate this problem).

2. What kind of antenna you are using on ten meters (resonant or broad band)

3. If you have identified the primary broadcast frequency of any of these AM stations.

FYI I have the optional 6Khz filter in the radio and it does not have any effect on this. In addition when I used the radio with a trapped vertical (R-7) the images were much attenuated but didn't go away. I currently have the radio installed mobile with an ATAS-100 and have not experienced the image problem in the car.

I would much appreciate any input from you or others who have experienced 10 meter imaging. By-the-way I have also experienced this to a lesser extent on 12 meters with the LPA antenna.

Thanks es 73

Richard Lubash
N1VXW

>From: "Mark T" <g0gbd@...>
>
>Hi,
>Just purchased an FT100 and am very very impressed indeed. The only
>problem I have found is that I can hear am broadcast stations in
>the 10m band. These are very weak signals but I wonder if anybody
>else has noticed this. I have only had the radio two days so maybe
>I need to look at optional filters that may be available.
>
>Regards

>G0GBD
>
>
>---
>Looking for a new hobby? Want to make a new friend?
>http://www.ONElist.com
>Come join one of the 130,000 e-mail communities at ONElist!
>---
>We are all a part of this Lets make it as good as possible.

++
2K-plus
A Business For The 21st Century
----

425. Sensitivity to RF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 12:22:14 UTC
From: bob-baldwin@xxxx.xxx
Topic: 425 Message: 425

I don't think the radio control head is sensitive to RF at all- I run the RF Electronics KW to a GLA Texas Bugcatcher in my truck with no problems at all.
73.....

Bob Baldwin WA5JOT
bob-baldwin@...

Central Gulf Coast Hurricane Net
3935 @ 0100Z

426. Re: Break through on 10m

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 13:47:56 UTC
From: Thomas M. Schaefer
Topic: 423 Message: 426

I have experienced this while listening to WWV on 10.000 here in Salt Lake City. The vehicle was off with a 20 meter hamstick antenna.

Tom

427. 10m breakthrough

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 15:53:11 UTC
From: Mark T
Topic: 427 Message: 427

Hi Richard,
RE: Broadcast interference on 10m

The antenna is a 10m half wave vertical (cheap CB variety with no radials. I am also using a tuner. I have not been able to identify the source of the signals but I shall tonight check again and also try the antenna without the tuning unit. I rang Yaesu in the Uk who said that they have not had any calls about this but will pass the information to Japan for 'direct injection testing'.

Apart from this, what do you think of the radio. I purchased mine two days ago and tuned the above mentioned aerial for 20m. First contact with VE, second with K1. I have been away from the radio for nine years and so cannot compare the performance with another radio. I used to have a TS430. The Rx seems excellent to me (on 20m anyway) - I have listened to JA, K, VE booming in 5/9 and am sure I never heard things this well in the past.

Regards
Mark - G0GBD

428. I think we need a FAQ

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 18:00:15 UTC
From: confused@xxxxxxxx.xxx
Topic: 428 Message: 428

Hello one and all!!
My name is James. W6JHC.
And I am the list owner.
I think that now that we have over 230 users of this group that we as a group could devolop a FAQ for the FT-100.
What do you think?
Any volunteers?

73 de W6JHC
James

429. Re: I think we need a FAQ

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 18:47:51 UTC
From: Thomas M. Schaefer
Topic: 428 Message: 429

I'll give it a try

Tom
----- Original Message -----
From: <confused@...>
To: <FT100@onelist.com>
Sent: Monday, April 26, 1999 12:00 PM
Subject: [FT100] I think we need a FAQ

> From: confused@...
>
> Hello one and all!!
> My name is James. W6JHC.
> And I am the list owner.
> I think that now that we have over 230 users of this group that we as a
group could devolop a FAQ for the FT-100.
> What do you think?
> Any volunteers?
>
>
> 73 de W6JHC
> James
>
>
> ---
> Show mom you love her. Check out our great Mother's Day Gifts!
> 14K Gold and gemstone jewelry, leather and cloth wallets and purses,
> gardening, gourmet, kitchen, more! Free Shipping in the US!
> http://www.onelist.com/ad/shoptheglobe5
> ---
> We are all a part of this Lets make it as good as possible.

430. Re: I think we need a FAQ

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 18:56:18 UTC
From: Mark A. Downing
Topic: 428 Message: 430

On Mon, 26 Apr 1999, Thomas M. Schaefer wrote:

> From: "Thomas M. Schaefer" <toms@...>
>
> I'll give it a try
>
> > From: confused@...
> > I think that now that we have over 230 users of this group that we as a
> group could devolop a FAQ for the FT-100.

If someone wants to write it, I'll be happy to put it on my web site.

--Mark (WM7D)
http://www.wm7d.net/

431. Re: I think we need a FAQ

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-26 18:59:08 UTC
From: Thomas M. Schaefer
Topic: 428 Message: 431

We can put it on onelist and it will automatically get forwarded to anyone
that subscribes. It can also be sent out monthly.

To make it a real FAQ, I will go through the archives and summarize things
to get it started.

Tom
----- Original Message -----
From: Mark A. Downing <mdowning@...>
To: <FT100@onelist.com>
Sent: Monday, April 26, 1999 12:56 PM
Subject: [FT100] Re: I think we need a FAQ

> From: "Mark A. Downing" <mdowning@...>
>
> On Mon, 26 Apr 1999, Thomas M. Schaefer wrote:
>
> > From: "Thomas M. Schaefer" <toms@...>
> >
> > I'll give it a try
> >
> > > From: confused@...
> > > I think that now that we have over 230 users of this group that we as
a
> > group could devolop a FAQ for the FT-100.
>
> If someone wants to write it, I'll be happy to put it on my web site.
>
> --Mark (WM7D)
> http://www.wm7d.net/
>
>
>
>
> ---
> New hobbies? New curiosities? New enthusiasms?
> http://www.ONElist.com
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> ---
> We are all a part of this Lets make it as good as possible.

432. humor in understanding the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-27 01:15:06 UTC
From: Jack Kovar
Topic: 432 Message: 432

It is likely the two of the strongest signals in your area are over loading the front end RF amp of the receiver.
In work I do this is called the 3PI. Third Point intercept.
It is the point strong signals push the RF amp PAST its normal linear operating range.
Like Scotty of Star Trek Said: SHE CAN'T TAKE NO MORE SIR!
At this point the amp becomes a non linear device" know as a mixer".
Same process when mixing two strong rabbits together, they develop many off spring.
Put two signals into a mixer and you get out, two original frequencies, the sum and the difference of the two.
If the signals are really really strong they can mix again and you have a frequency SHAKE AND BAKE with all
sorts of mixing products to spit out.
If any of theses Shake and Bake, Rabbit mixing output products end up close to the first IF frequency or the original desired frequency, the barn door is open and your radio will try to demodulate it.
This is know as letting the salesmen in the house! NOT GOOD!

Here is a example of local problem for a local FM repeater on 146 MHz here in Cedar Rapids.
A high power TV station on 52MHz is located north of town.
A high power FM radio station on 94MHz is located North of town.
When people drive north of Cedar Rapids their radios buzz and chatter and can not hear the repeater.
52Mhz + 94MHz =146MHz of TV raster and some rock and roll.
See the concept!
The trick is reduce the gain on your receiver or FILTER OUT the strongest signal BEFORE it pushes
the receiver to 3PI, no mixing occurs.
Known as stopping the salesman at the front door.

So the question I leave you with: If you design a receiver to work on Broadcast bands, ham bands, everywhere band, How do you keep the salesman out of the house? If you leave the front door open they will come!

Tracking filters would be a starting point. Filters that adjust to the band you are using.
Hey! These filters take up valuable space fast in these little radios.
You think they might have cut a few corners on the filters for pocket fisherman size radios?

Lets talk a bit about front end Gain of the receiver.
In the mixing process two undesired "salesman signals" add their signals strength together.
When pushed you past your 3PI you go non linear on them! They have the edge

and it gets ugly!
If you can reduce your gain by 3db you can reduce there interference by
6db.
Reduce gain 6db and reduce interference by 12db. Cool Beans Right!

Remember this trick next time you go to purchase a car.
Keep the interfering salesmen separated and keep them from talking to loud,
which pushes you into 3PI and all Hell breaks loose.

This concept may work for Road Rage in larger cities, I have not been able
to prove it here in Iowa!
I have heard of people addressing a "third pointing intercept finger" 3PI,
that develops when pushing people nonlinear in heavy traffic.

Happy trails,

Jack Kovar
SPE

Toddville, Iowa

> From: Mark T <g0gbd@...>
> To: FT100@onelist.com
> Subject: [FT100] Break through on 10m
> Date: Monday, April 26, 1999 3:38 AM
>
> From: "Mark T" <g0gbd@...>
>
> Hi,
> Just purchased an FT100 and am very very impressed indeed. The only
> problem I have found is that I can hear am broadcast stations in
> the 10m band. These are very weak signals but I wonder if anybody
> else has noticed this. I have only had the radio two days so maybe
> I need to look at optional filters that may be available.
>
> Regards
> G0GBD
>
>
> --
> Looking for a new hobby? Want to make a new friend?
> http://www.ONElist.com
> Come join one of the 130,000 e-mail communities at ONElist!
> --
> We are all a part of this Lets make it as good as possible.

433. Re: humor in understanding the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-27 11:38:29 UTC
From: Chuck Scott
Topic: 432 Message: 433

Jack:
If I'm correct, the IPO (Intercept Point Optimization) mode on the
FT-100 and other Yaesu rigs eliminates the RF amp and significantly
improves the receiver's strong signal handling. Also, while listening to
my FT-100 prior to installing the AM filter it appeared that the ultimate
IF rejection wasn't adequate to fully reduce off frequency signals. I
think I was hearing signals that were nowhere near the input frequency but
not with the IPO mode, which reduces the signal levels quite a bit.
Unfortunately, my radio is at Yaesu right now and I can't run the tests on
it to see how it is with the AM filter, but I think it was better after
installing it.

Chuck - N8DNX

On Mon, 26 Apr 1999, Jack Kovar wrote:

> From: "Jack Kovar" <kovar@...>
>
> It is likely the two of the strongest signals in your area are over loading
> the front end RF amp of the receiver.
> In work I do this is called the 3PI. Third Point intercept.
> It is the point strong signals push the RF amp PAST its normal linear
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> See the concept!
> The trick is reduce the gain on your receiver or FILTER OUT the strongest

> signal BEFORE it pushes
> the receiver to 3PI, no mixing occurs.
> Known as stopping the salesman at the front door.
>
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> out of the house? If you leave the front door open they will come!
>
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> you are using.
> Hey! These filters take up valuable space fast in these little radios.
> You think they might have cut a few corners on the filters for pocket
> fisherman size radios?
>
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> strength together.
> When pushed you past your 3PI you go non linear on them! They have the edge
> and it gets ugly!
> If you can reduce your gain by 3db you can reduce there interference by
> 6db.
> Reduce gain 6db and reduce interference by 12db. Cool Beans Right!
>
> Remember this trick next time you go to purchase a car.
> Keep the interfering salesmen separated and keep them from talking to loud,
> which pushes you into 3PI and all Hell breaks loose.
>
> This concept may work for Road Rage in larger cities, I have not been able
> to prove it here in Iowa!
> I have heard of people addressing a "third pointing intercept finger" 3PI,
> that develops when pushing people nonlinear in heavy traffic.
>
>
>
> Happy trails,
>
> Jack Kovar
> SPE
>
> Toddville, Iowa
>
>
>
>
>
>
>
> ----------
> > From: Mark T <g0gbd@...>
> > To: FT100@onelist.com
> > Subject: [FT100] Break through on 10m

> > Date: Monday, April 26, 1999 3:38 AM
> >
> > From: "Mark T" <g0gbd@...>
> >
> > Hi,
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> > Regards
> > G0GBD
> >
> >
> > --
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> > --
> > We are all a part of this Lets make it as good as possible.
>
> ---
> Looking for the perfect gift for a friend?
> http://www.ONElist.com
> Tell them about ONElist's 115,000 free e-mail communities!
> ---
> We are all a part of this Lets make it as good as possible.
>

434. Re: 10m breakthrough

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-27 12:31:16 UTC
From: 2K-plus
Topic: 427 Message: 434

Hi Mark,

Thanks for the information. I spoke to Yaesu again about the 10 meter breakthrough problem today and let them know I only had 2 weeks left till I had to turn in my article. They indicated that they would get back to me soon and that there were a number of people there today from Yaesu Japan.

As far as my general opinion of the radio I am quite impressed. The layout of the menus is logical and the functionality of the radio is quite amazing considering it's size. I have had very good audio reports (although my mic seems a bit sensitive to breath noise). The receiver seems quite hot and when I put the radio in a mobile environment with the ATAS-100 antenna I was very happy with it's performance. On a one hour trip last week I worked the Oscar 27 Satellite, and 3 different continents. I have also worked the RS-13 from the car and been able to maintain 40 minute rag chews with stations here in the states and DX on 20-10 meters.

Hope you are enjoying your new radio and I will keep you informed about any info I get from Yaesu.

73

Richard / N1VXW

>From: "Mark T" <g0gbd@...>
>
>Hi Richard,
>RE: Broadcast interference on 10m
>
>The antenna is a 10m half wave vertical (cheap CB variety with no
>radials. I am also using a tuner. I have not been able to identify
>the source of the signals but I shall tonight check again and also
>try the antenna without the tuning unit. I rang Yaesu in the Uk who
>said that they have not had any calls about this but will pass the
>information to Japan for 'direct injection testing'.
>
>Apart from this, what do you think of the radio. I purchased mine two
>days ago and tuned the above mentioned aerial for 20m. First contact
>with VE, second with K1. I have been away from the radio for nine
>years and so cannot compare the performance with another radio. I
>used to have a TS430. The Rx seems excellent to me (on 20m anyway) -
>I have listened to JA, K, VE booming in 5/9 and am sure I never heard
>things this well in the past.
>
>Regards

>Mark - G0GBD
>
>
>
>---
>Looking for a new hobby? Want to make a new friend?
>http://www.ONElist.com
>Come join one of the 130,000 e-mail communities at ONElist!
>---
>We are all a part of this Lets make it as good as possible.

++
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----

435. 10m performance

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-28 08:28:38 UTC
From: Mark T
Topic: 435 Message: 435

Hi,
Checked 10m last night. The images were too weak to identify and switching IPO did remove them (not sure exactly what this does - need to read the manual!). This being said, I did make contact with Argentina, Brazil and Bosnia in glorious stereo sound!

436. Strike Two

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 02:54:26 UTC
From: boux@autobahn.mb.ca
Topic: 436 Message: 436

Hello everybody...

I just purchased the FT-100 on the 16th of April.
The radio lasted just 2 hours before it went up in SMOKE !! I was on the 2mtr ssb (144.2) at 100%
power in a rag-chew with some other people when the radio lost all receive/transmit. Just like somebody turned the rf-gain slowly off to where you had no singles anymore. When I tx. there was nothing also SWR warning came on. I take it the PA section went. SWR on my 5/8 2mtr. is 1.2 .
I found the radio got REALLY hot before meltdown!!
Round Two.
I sent radio back and contacted Yeasu about meltdown. They asked if i put any options in radio. I had installed all the options. Very difficult and time consuming! Yeasu said that they were having problems with the ribbon-cables.
+9/-9 volts side-by-side, could cross if not put-back right. You-see you have to dismantle the stupid thing to solder the filters in. Any-way I as really careful installing the options and don't really know if that was the problem with the 1st radio, so be careful!!!

Radio #2 is still working as of this mailing.
but i'm returning it because it to runs way too HOT!!! I get temps of 106 f. just on receive in just 45 min. from cold. And 140 f. after 10 min. of talking on 2mtrs. at 10 watts. This radio is going to burn-up like the first on if I keep talking, so I'm going to return it for an Icom 706G. Something to note though, I noticed that the fan won't stay on constantly on the 2 mtr./70cm. section. The fan will run only when you transmit and for about 7 seconds after you release the PTT. But will shut compleatly down there-after regaurdless of temp. of radio. In otherwords will melt-down eventually because fan won't regulate temp. I think theres a problem here worth noting, maybe in the control circuit for vhf/uhf. This will-not show up on 6mtr. and down. Try it. switch between 2 and 6 meters when the radio is pretty warm and you'll know what i'm tryiny to say here. Yaesu said to me they will look into the complaint, but have not had many problems with the radio. Sure they have'nt.

Other then that I was NOT impressed with this radio. I also noted no indicator for SWR like manual says. Lots of typo's in manual. Options section for tcxo install wont tell you, you have to remove the ref. board first, than install the tcxo inplace of it. In a nut-shell "REALLY BAD OPERATION MANUAL WITH LIMITED INFO ON RADIO FUNCTIONS".

DON'T BUY THIS RADIO YET!!!

Wait till all the bugs are out of it. To bad I could'nt wait, its cost me already 3days work and 100 in gas driving 3600km with this radio. Should have bought the Icom in the first place. Its been around for awhile, and the bugs are gone. (I hope to God).

73. Rob ve4rrb
boux@...

437. FT-100 Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 03:05:29 UTC
From: boux@xxxxxxxx.xx.xx
Topic: 437 Message: 437

Hello again...

Just to let everybody know...the modification for the FT-100 frequency expansion said that you have to un-solded R-6035 and R-6036.
On the two radios I had, only R-6036 as there.
R-6035 was already gone from factory. The mod will work fine as listed on the net.

73... Rob. ve4rrb

438. ft100 boux@autobahn.mb.ca

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 03:50:05 UTC
From: Allen Yoder
Topic: 438 Message: 438

I am curious, were you using your ft100? Were you mobil or as a base rig? How much clearance did the radio have on all sides? How much voltage and current were available?

Reason I ask is that I have noted that this radio really really sucks the juice! The manual clearly says it need 13.8 and I can't remember if it was 20 or 25 amps of current. They are dead serious about the 13.8 volts.

On 2 meter fm at 100% power I could not transmit on frequency unless I had engine started or had rig in house on a 30 amp supply. I have had 30 minute qso's with the rig on several occasions. Rig got warm to touch but never
as hot as you experienced. Fan runs allot on my unit, never had the noisy fan some people claim. I live about 1/4 mile from the local 2 meter repeater. I get S9 + 20 reading on signal strength from home. Other brand rigs say +60 from this location. However if I get any closer to repeater I do get +60 reading on ft 100. I have not experienced the images some of the other stations have reported.

I do think the manual could use some more work, but I have pretty much figured the radio out after just 12 hours of use. Have used the radio a week now and am happy with it.

Allen kb5gme

439. Fw: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 04:38:46 UTC
From: Rob Boux
Topic: 439 Message: 439

-----Original Message-----
From: Rob Boux <boux@...>
To: ady@... <ady@...>
Date: April 28, 1999 11:35 PM
Subject: FT-100

>Thanks for reply Allen...
>
>I'm running this radio as a base. Have a Astron RS-70M for a power supply.
>It is putting out 13.8 volts as I tested it. The FT-100 put out around 55
>watts on 2 mtrs. with my Diamond SX-600 meter into a dummy-load. Around 110
>on hf/6 and 23 on 440. Back to 2mtrs, you are right the radio is really a
>current hog!!! :)
>16+ amps on full power on 2mtrs. (55 watts?). REALLY in-efficient PA
section
>at these
>freq,s. Would explain why the radio gets so damn HOT. My fan was also
noisey
>only at cold start-up for about 5 seconds, then was pretty quiet
thereafter.
>Have heard less noisey fans on other rigs. My meter also reads lower than
>most rigs i have owned (alot). But seems realistic, not this 60 over stuff
>30 km away like most radios. The radio was also in the open on my desk, NO
>restriction of air vents!!! Had radio up on build-in feet. I don't know
what
>else to say...nothing but problems with radio's (2).
>For your on info, I live in Winnipeg, Manitoba Canada. And have been
>dealing with Burgharts in South Dakota. Really good people there! so to not
>have to wait for the time it takes to ship this radio across the boarder, I
>just drive there. Its 600 km one way.
>takes 12 hours to go there and back, but faster than shipping!! (takes at
>least 3 weeks and a big nite-mare with canada customs when comming back
>across. Like i said quicker to drive there and back and get it over with!
>One last thing... I would'nt wast my time driving (lets see now, 3 time
>there and back toSD.) if i wasn't haveing trouble with radio. Should have
>waited for review first, will learn next time. also going tomorrow morning
> in about 5 hours to Burgharts to pick up loaded IC-706G) Will keep you
>informed if you want on performance vs. 100.
>
>
>Rob...
>
>

440. 1750 HZ Burst

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 10:21:46 UTC
From: Brix & Bitz
Topic: 440 Message: 440

Hi

Got my FT100 - finally!!

However I have one problem. It seems that my 1750 HZ burst for opening repeaters is too higt i frq. Whenever I try to activate one of our local repeaters with the burst nothing happens. I've tried to listen to the burst with another rdo and it 'seems' like frq is higher. I can only access the repeater with the ctcss tone (82,5 in OZ-land).

Is it possible to adjust the tone in one of the menu's ?

Vy 73 de OZ5ABO, Per

441. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 10:34:13 UTC
From: Cliff Bryant
Topic: 441 Message: 441

I'm very curious about current consumption on 2m. I got my (second) rig a day or so ago (first rig was U/S on delivery) and 50W O/P used some 7A or about 96.6W @13.8V input. This is approx 50% efficient which I'd guess is pretty normal for FM, considering a linear PA. I haven't measured the current on sideband (it should be similar), I just noticed the current on FM. 16A sounds ridiculous to me.

My rig has only had about 90 minutes twiddling so far but was pretty cool. The radio in the shop was pretty hot - it had been on all day. This doesn't give me much faith when the set has been in the car all day. Een Britain gets hot sometimes.

Cliff

442. Re: Strike Two

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 10:49:16 UTC
From: Deb Bilacic
Topic: 436 Message: 442

I've had my 100 for three weeks now, hoping nothing like yours happens. But there is a swr meter on it, when you switch the mtr button it goes from alc to swr. So that little line you see for alc now is swr. I know there is no scale, (not real good) but it is a indication.
Mine has been working perfect so far. I think this is a very good radio, I'm a rural carrier, and I'm mobile all day long. this radio is easy to use and is loaded with features you won't find in other radios. I use mine on 2m and 440 everyday full power FM. Really I'm testing to see if mine goes south (while under warranty). I will check on mine to see about that fan. Thanks for the info. Mike KF8MY..

443. Re: 1750 HZ Burst

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 10:50:11 UTC
From: Cliff Bryant
Topic: 440 Message: 443

You'll probably find that your toneburst is at 1800Hz (US standard) All the radios in my local shop were sent back to Yaesu to be altered to 1750Hz. I'm a little surprised as the programmers amongst us would generate the tone in software!

Cliff, G4PZK

-----Original Message-----
From: Brix & Bitz
To: FT100@onelist.com
Sent: 29/04/99 11:21
Subject: [FT100] 1750 HZ Burst

Hi

Got my FT100 - finally!!

However I have one problem. It seems that my 1750 HZ burst for opening repeaters is too higt i frq. Whenever I try to activate one of our local repeaters with the burst nothing happens. I've tried to listen to the burst with another rdo and it 'seems' like frq is higher. I can only access the repeater with the ctcss tone (82,5 in OZ-land).

Is it possible to adjust the tone in one of the menu's ?

Vy 73 de OZ5ABO, Per

444. birdie on 430

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 14:08:24 UTC
From: Robert Gauss
Topic: 444 Message: 444

I have had my ft-100 only about 5 days. Made first 432 ssb contacts
last nite during sprint contest.

I found an annoying birdie at 432.080. Strong enought to heard easily.
No s-meter indication. It this present in all FT-100's

Intalled radio loose on front seat. Clip leads to cigrette lighter.
(great installation, I know). Had reports of FMing on ssb. Started
car and got good reports. confirms radios need for good (not low)
voltage. Could be a bit of a bummer if I go roving and have to keep
car running to make contacts.

Still learning my way around menus. Radio sure in feature rich. Hard
to operate. Damn freq knob gets bumped every time I try and change
function.

My select switch doesn't feel right either. Seems to be 'loose' and
jumps if wiggled.

Radio has 'ruined' shopping at hamfests. It has/does everthing.
nothing left to buy! hi!

Bob

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

445. ft100 and options?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 06:41:32 UTC
From: wmastop@xxxxxxxx.xxxxxxxxxxxxxxxxxxx)
Topic: 445 Message: 445

Hello FT100@onelist.com!

I've pretty much decided on the ft100 as my first ham radio. I am a bit concerned about the posts regarding these radios failing to work within a short period of time, but plan to make the purchase in June. Perhaps by then they'll be on their second production run and the bugs will be out?

IN any case, I'm very new to all this, and some of the ad material is not very clear to me. The plan is to mount the ft100 in the car, and also use it inside the house as a base. My first question, to use the ft100 with the atas100 antenna system through all bands, does one also require the fc-20 external antenna tuner, or does the atas100 also accomplish the tuning on its own?
Many thanks for replies to what is probably a dumb question.

William (wmastop@...) (and icq at 8271026)

446. Re: birdie on 430

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 14:57:04 UTC
From: Brix & Bitz
Topic: 444 Message: 446

Hi Robert

Just got mine yesterday. There are no birdies on 432.080 on mine. Checked the hole band on 70 cm ssb/cw but nothing showed up.

It is a great rig (so far) even though mine aparently came with a 1800 HZ burst tone (US standard) when I need a 1750 HZ...! Amazing that U cant change that via the menu system.

Regards
OZ5ABO, Per
-----Oprindelig meddelelse-----
Fra: Robert Gauss <w8cbr@...>
Til: FT100@onelist.com <FT100@onelist.com>
Dato: 29. april 1999 16:08
Emne: [FT100] birdie on 430

>From: Robert Gauss <w8cbr@...>
>
>I have had my ft-100 only about 5 days. Made first 432 ssb contacts
>last nite during sprint contest.
>
>I found an annoying birdie at 432.080. Strong enought to heard easily.
> No s-meter indication. It this present in all FT-100's
>
>Intalled radio loose on front seat. Clip leads to cigrette lighter.
>(great installation, I know). Had reports of FMing on ssb. Started
>car and got good reports. confirms radios need for good (not low)
>voltage. Could be a bit of a bummer if I go roving and have to keep
>car running to make contacts.
>
>Still learning my way around menus. Radio sure in feature rich. Hard
>to operate. Damn freq knob gets bumped every time I try and change
>function.
>
>My select switch doesn't feel right either. Seems to be 'loose' and
>jumps if wiggled.
>
>Radio has 'ruined' shopping at hamfests. It has/does everthing.
>nothing left to buy! hi!
>
>Bob
>
>===
>Robert Gauss - Aurora, Ohio - W8CBR@...
>
>_____

>Do You Yahoo!?
>Get your free @... address at http://mail.yahoo.com
>
>
>---
>Start a new hobby. Meet a new friend.
>http://www.onelist.com
>ONElist: The leading provider of free e-mail list services!
>---
>We are all a part of this Lets make it as good as possible.
>

447. Re: Strike Two

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 15:23:37 UTC
From: Paul R. Valko
Topic: 436 Message: 447

On Thu, 29 Apr 1999, Deb Bilacic wrote:

> From: Deb Bilacic <dbilacic@...>
> from alc to swr. So that little line you see for alc now is swr. I know
> there is no scale, (not real good) but it is a indication.

I don't have any trouble with a non-scale SWR meter. It is "relative"
anyways... I'm much more concerned with the "reflected power."

It's really a shame he got such a bad rig. I feel lucky, so far. I only
used the original 706 and was unimpressed - especially with the menu
system. I really DO wish Yaesu had copied the 706's abillity to send CW
with the UP/DOWN microphone buttons - that's too cool.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

448. Re: ft100 and options?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 15:25:24 UTC
From: 2K-plus
Topic: 445 Message: 448

Hi William,

The FT-100 runs a motor in the ATAS-100 that adjusts the antenna for frequencies of 40 meters to 70 CM. By doing this there is no need for an external tuner. Yaesu makes a base kit for the ATAS-100 that I haven't seen and a quick disconnect mobile mount for the radio so if it isn't too complicated to hook up the ATAS-100 base kit you could conceivable change the rig and antenna from house to car without too much trouble. If you plan to use a fixed antenna other than the ATAS-100 at your base location you may need to look into a tuner depending on what type of antenna and what bands you operate on.

Hope this helps,

73

Richard / N1VXW

>From: wmastop@... (William Mastop)
>
>Hello FT100@onelist.com!
>
>I've pretty much decided on the ft100 as my first ham radio. I am a bit
>concerned about the posts regarding these radios failing to work within a
>short period of time, but plan to make the purchase in June. Perhaps by
>then they'll be on their second production run and the bugs will be out?
>
>IN any case, I'm very new to all this, and some of the ad material is not
>very clear to me. The plan is to mount the ft100 in the car, and also use
>it inside the house as a base. My first question, to use the ft100 with
>the atas100 antenna system through all bands, does one also require the
>fc-20 external antenna tuner, or does the atas100 also accomplish the
>tuning on its own?
>Many thanks for replies to what is probably a dumb question.
>
>William (wmastop@...) (and icq at 8271026)
++
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449. Re: [Ft100 wfm receive]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 15:42:50 UTC
From: Richard Spille , Richard Spille
Topic: 449 Message: 449

I was using a dualband 2m/440 antenna. Could barely hear one local station. Tried all
the modes including wfm with same results. Seems like a problem in the front end. Anyway it's at
Yaesu now. I noted this problem also. Will see when it comes back.
Richard....

Allen Yoder <ady@...> wrote:
> Mine works w\very well from 88.5 to 108~... If I select wide fm.. Not worth
> a hoot if standard fm..
>
> I was unable to pick up the channel 11 or 13 tv audio in the 200 mhz
>range,
> but all I am using for an antenna is a 1/4 wave 2 meter antenna. Doubt it
> is very resonate there. What antenna were you using,did you have any other
> problems>?
>
>
> At 04:48 PM 4/26/99 MDT, you wrote:
> >I couldn't receive anything on the commercial FM freqs. Does yours
> >work there?? Mine is back at Yaesu for repair and I mentioned the
> >wide FM problem.
> >Richard....
> >
> >
> >Allen Yoder <ady@...> wrote:
> >You probably already figured this out but incase you have not there are
>two
> >different receive modes for
> >fm. The standard is for communication type receiving, ie amateur radio,
>the
> >other is for broadcast fm.. IE WFM.
> >If you try to listen to a wide fm signal with a narrow receiver you
>likely
> >wont hear much, or what you will hear is garbled. When in the fm mode
>press
> >and hold the mode key for a moment, you will see the 'fm' change to
> >'wfm'. Should be better at hearing those fm stations now. Works good for
>tv
> >audio too...
> >
> >
> >Allen kb5gme
> >
> >

> >_____
> >Get free e-mail and a permanent address at http://www.netaddress.com/?N=1
> >

450. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 16:01:37 UTC
From: KC3TL@aol.com
Topic: 450 Message: 450

Just wanted to say that I have an FT-100 and I love it. I bought the ATAS-100 antenna with it and use it in my Ford Explorer. GREAT RADIO!!!!
Some of the useres in the FT-100 group get carried away. I hope that they creat "I shoulda bought an ICOM" group for those crybabies.
I also own a FT-1000MP. I remember when a lot of people cried wolf about how bad the FT-1000MP was. Most of the complaints ran about the same at the FT-100 complaints. Manual too cheap, components too cheap, etc. etc. I do think that any radio will fail a certain percent of the time. Static electricity is deadly to electronic devices in most cars. Do some of these users who have failed radios get static when getting in and out of thier car?
I read "connected to a cigartette lighter", the instruction manual clearly says to connect it directly to the battery...
Arrgh... If you were willing to put that big of a chunk of money out for the radio, then you already had a good idea about the companies reputation being top notch with the amateur community. If I owned a boat, motor home, or another vehicle, I wouldn't hesitate to put another FT-100 into it as well.
With only a few hundred readers on this group so far, I dont think the handfull of complaints I have seen here would change my mind about the product. And if it does break, you have one of the best warrenties in the business, extremely fast factory turnaround, and long term service programs, that will still be here 10 years from now. Not the old "we dont support that product any more"" stuff other companies tell you. I am proud to be an owner of the YAESU FT-100. No I do not work for Yaesu or any other Amateur Radio company. I am just a satisfied customer.

451. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 16:25:10 UTC
From: Richard Spille , Richard Spille
Topic: 451 Message: 451

I think crybaby is a strong word for the folks having problems with their radios.
I have heard of other reports on the air other than the ones posted here. In my opinion
Yaesu has major problems with this rig. A friend of mine and I got the radios at the
same time. His had an audio problem out of the box. I already had mine installed mobile
and it was working fine. Plugged his into the same installation and it had the audio problem.
Mine lasted two weeks when the SSB, CW, and AM modes went dead. FM was still fine.
I ordered my 100 last year, got to use it two weeks, had to pay $30 to ship it back
to Yaesu and now have to wait two to three weeks to get it back. Meantime I'm missing
all the 10 meter fun which is the main reason I bought the rig. I think I as well as others
on this list have a legitimate complaint.
Richard....AA4KS....
P.S. When your 100 breaks, be sure to let us know how it feels....

KC3TL@... wrote:
> From: KC3TL@...
>
> Just wanted to say that I have an FT-100 and I love it. I bought the > ATAS-100 antenna with it and use it in my Ford Explorer. GREAT RADIO!!!!
> Some of the useres in the FT-100 group get carried away. I hope that they
>
> creat "I shoulda bought an ICOM" group for those crybabies.
> I also own a FT-1000MP. I remember when a lot of people cried wolf about
>how > bad the FT-1000MP was. Most of the complaints ran about the same at the > FT-100 complaints. Manual too cheap, components too cheap, etc. etc. I
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>car? > I read "connected to a cigartette lighter", the instruction manual clearly
>
> says to connect it directly to the battery... > Arrgh... If you were willing to put that big of a chunk of money out for
>the > radio, then you already had a good idea about the companies reputation
>being > top notch with the amateur community. If I owned a boat, motor home, or > another vehicle, I wouldn't hesitate to put another FT-100 into it as
>well. > With only a few hundred readers on this group so far, I dont think the > handfull of complaints I have seen here would change my mind about the > product. And if it does

break, you have one of the best warrenties in the
>
> business, extremely fast factory turnaround, and long term service
>programs, > that will still be here 10 years from now. Not the old "we dont support
>that > product any more"" stuff other companies tell you. I am proud to be an
>owner > of the YAESU FT-100. No I do not work for Yaesu or any other Amateur Radio
>
> company. I am just a satisfied customer.
>
>---
> Looking for the perfect gift for a friend?
> http://www.onelist.com
> Tell them about ONElist's 130,000 free e-mail communities!
>---
> We are all a part of this Lets make it as good as possible.

452. Strike three - it's out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 16:46:45 UTC
From: radio
Topic: 452 Message: 452

Here's some of my observations before I traded my FT100 for a mature 706G:

1) The tuning knob is way too small to spin well, and the finger indention is very shallow, and does not have it's own bearing like the 706. Just an annoyance (continual).
2) The FT100 filters are superior to the 706. In fact, the 706 has a hard time with rejection during certain band conditions
3) The FT100's manual is an absolute joke. Many, many ommisions, you're left to assume and guess at many of its features. That's a first for Yaesu.
4) None of the knobs and buttons are back lit. Another annoyance, but this time a real nussance as one gropes around inside a dark, moving auto for the right button. Plus it kills its looks.
5) My Ft100 overheated, smoked and shut itself down on 2m. A brief rest period and it was working again.
6) Refused to tune the A100 antenna. After tune failure, the FT100's transmitter the shut down permanently in all modes. A 2 hour power off followed by a hard reset got the xmitter running again.
7) Another tune attempt left me with #6 again.
8) The FT100 is markedly smaller than the 706. Maybe as much as 1/3 ?
9) HRO maintains more than 25% of their inventory of FT100's has been returned for refunds. They expect the # to approach 50% in short time.
10) I've got a adjustable power supply, and the rig shuts down on xmit with power <> 13v. It also drew 20amps ? That can't be right.
11) Why are the fans so screwey? Loud, run backwards etc.
12) I got some harmonics on 10m, from what appears to be from strong 40m qsos. Go figure. Notch did not remove it.
13) Receive on the FT100 is much broader than the 706 - about 200m all the way to 1ghz. Perhaps there's a mod for the 706?
14) The FT100 has a DTMF mike, unlike the 706. But if the rest of the radio is a bust, it doesn't much matter anyway.
15) Yaesu announced the FT100 before Dayton of 1998 (more than a year ago). It first shipped in early April of 1999. What the heck were they doing all that time?
16) The FT100 has no computer interface that I know of. 706 has 2.

Sorry guys, Yaesu has screwed the pooch on this one. It's gotta go back to the shop for another year I suppose...

>Message: 1
> Date: 29 Apr 1999 02:54:26 -0000
> From: boux@...
>Subject: Strike Two
>
>Hello everybody...
>
>I just purchased the FT-100 on the 16th of April.
>The radio lasted just 2 hours before it went up in SMOKE !! I was on the 2mtr ssb (144.2) at 100%

>power in a rag-chew with some other people when the radio lost all receive/transmit. Just like somebody turned the rf-gain slowly off to where you had no singles anymore. When I tx. there was nothing also SWR warning came on. I take it the PA section went. SWR on my 5/8 2mtr. is 1.2 .
>I found the radio got REALLY hot before meltdown!!
> Round Two.
>I sent radio back and contacted Yeasu about meltdown. They asked if i put any options in radio. I had installed all the options. Very difficult and time consuming! Yeasu said that they were having problems with the ribbon-cables.
>+9/-9 volts side-by-side, could cross if not put-back right. You-see you have to dismantle the stupid thing to solder the filters in. Any-way I as really careful installing the options and don't really know if that was the problem with the 1st radio, so be careful!!!
>
>Radio #2 is still working as of this mailing.
>but i'm returning it because it to runs way too HOT!!! I get temps of 106 f. just on receive in just 45 min. from cold. And 140 f. after 10 min. of talking on 2mtrs. at 10 watts. This radio is going to burn-up like the first on if I keep talking, so I'm going to return it for an Icom 706G. Something to note though, I noticed that the fan won't stay on constantly on the 2 mtr./70cm. section. The fan will run only when you transmit and for about 7 seconds after you release the PTT. But will shut compleatly down there-after regaurdless of temp. of radio. In otherwords will melt-down eventually because fan won't regulate temp. I think theres a problem here worth noting, maybe in the control circuit for vhf/uhf. This will-not show up on 6mtr. and down. Try it. switch between 2 and 6 meters when the radio is pretty warm and you'll know what i'm tryiny to say here. Yaesu said to me they will look into the complaint, but have not had many problems with the radio. Sure they have'nt.
>
>Other then that I was NOT impressed with this radio. I also noted no indicator for SWR like manual says. Lots of typo's in manual. Options section for tcxo install wont tell you, you have to remove the ref. board first, than install the tcxo inplace of it. In a nut-shell "REALLY BAD OPERATION MANUAL WITH LIMITED INFO ON RADIO FUNCTIONS".
>
>DON'T BUY THIS RADIO YET!!!
>
>Wait till all the bugs are out of it. To bad I could'nt wait, its cost me already 3days work and 100 in gas driving 3600km with this radio. Should have bought the Icom in the first place. Its been around for awhile, and the bugs are gone. (I hope to God).
>
>
>73. Rob ve4rrb
>boux@...
>
>
>

453. Separation Kit!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 16:53:39 UTC
From: Paul R. Valko
Topic: 453 Message: 453

I ordered the $71.95 separation kit from R&L's web site yesterday morning and UPS delivered it today!

There is a LOT of stuff in there. The head-cable, a microphone extention and coupler, a remote speaker extention and coupler, and a mounting head bracket as well as the hardware!

Well worth it. I was going to put the rig under the front seats but now I think I'll stick it in the trunk (with a 12v fan) since all the cables came and they are long enough to make that happen.

I only wish there was a "quick-release" to the head cable, so it was easy to take the rig in and out of mobile service and use it in the house as a one-piece box. That was a shortcoming with my FT-900at and I'd have thought Yaesu would have solved that annoyance in the 100.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

454. Amen!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 16:44:26 UTC
From: Walsh, Tom
Topic: 454 Message: 454

Seconded.

I'd have to have more money than I do to get away with buying another, though :-)

I own the first 5w dual band h/t (FT727R), and can still order parts for the radio. I used to own the old multiple deck single head remote VHF/UHF FM rig (cannot remember the number) which used a pretty fragile PLL chip. The rig had been out of production for about 5 or 10 years when I bought it used (in parts, from several different hams). I was able to purchase several of the PLL chips from Yaesu cheaply, even tho the company that made them had discontinued them several years prior. Yaesu parts did warn me that they were down to only a few of the PLL's left though... Pretty darn good support, IMHO.

BTW: haven't had a lick of problems with my FT100. Concur on not liking the way the "select" knob responds, could be fixed in S/W, but Yaesu is historically a taste weak on S/W. My FT100 is connected to the battery by a short run of 10ga stranded wire, and grounded to the floor of the car by a short run of ground braid. The SWR meter provided is *more* than adequate for mobile tuning. I could hand tune an antenna with the provided metering. Not sure why someone thinks that they need a scale. The object is to obtain a match, not to measure how bad a mismatch is...

Gotta stop, have real work to do in order to be free to play with the really excellent radio I bought...
-Tom, KB7EFZ
ps: got excellent reports again on 2m SSB and CW during Tuesday net...
pss: there'd been questions about minimizing standby current. I've measured 1.2a with display at dimmest, audio squelched, and tuner off. Pretty typical for rigs with lots of CPU. Current jumps about 250ma when DSP is enabled, not sure how much is extra CPU activity vs LED...

-----Original Message-----
From: KC3TL@... [mailto:KC3TL@...]
Sent: Thursday, April 29, 1999 9:02 AM
To: wmastop@...; FT100@onelist.com
Subject: [FT100] (no subject)

From: KC3TL@...

Just wanted to say that I have an FT-100 and I love it. I bought the ATAS-100 antenna with it and use it in my Ford Explorer. GREAT RADIO!!!!
Some of the useres in the FT-100 group get carried away. I hope that they creat "I shoulda bought an ICOM" group for those crybabies.
I also own a FT-1000MP. I remember when a lot of people cried wolf about how

bad the FT-1000MP was. Most of the complaints ran about the same at the FT-100 complaints. Manual too cheap, components too cheap, etc. etc. I do think that any radio will fail a certain percent of the time. Static electricity is deadly to electronic devices in most cars. Do some of these users who have failed radios get static when getting in and out of thier car?
I read "connected to a cigartette lighter", the instruction manual clearly says to connect it directly to the battery...
Arrgh... If you were willing to put that big of a chunk of money out for the
radio, then you already had a good idea about the companies reputation being

top notch with the amateur community. If I owned a boat, motor home, or another vehicle, I wouldn't hesitate to put another FT-100 into it as well.

With only a few hundred readers on this group so far, I dont think the handfull of complaints I have seen here would change my mind about the product. And if it does break, you have one of the best warrenties in the business, extremely fast factory turnaround, and long term service programs,

that will still be here 10 years from now. Not the old "we dont support that
product any more"" stuff other companies tell you. I am proud to be an owner
of the YAESU FT-100. No I do not work for Yaesu or any other Amateur Radio company. I am just a satisfied customer.

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We are all a part of this Lets make it as good as possible.

455. Tests

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 18:37:47 UTC
From: Duke & Ila
Topic: 455 Message: 455

For anyone that's interested, I made the following tests on the FT-100 I received from Burghardt Radio on april 1 1999.
I was using the following equipment
A 30A bench supply with 13.8V at the plug terminals on the FT-100
A Bird watt meter, and a 50ohm Bird dummy load.

On 443.300 with the transmitter on continuos in the FM mode for 5 minutes, the output was 21 watts and the transmit current was 7.9 amps. At the end of the 5 min period the transmitter temp was 96 degrees had maintained that temp for the last 3 minutes. The fans ran at slow speed for 1 minute after the transmitter was un-keyed, and the temp dropped to 94 degrees.

On 144.200, the same test was make with the transmitter on for 5 minutes in the FM mode. The output was 49 watts and the current was 20 amps
At the end of the 5 minute period the transmitter temp was 110 degrees and had maintained that temp for the final 2 minutes. After the transmitter was un-keyd, the fans ran at low speed for an additional 4.5 minutes and the temp dropped to 94 degrees.
I don't know if the above is normal or not, but when the fans are not on and in the receive mode for about 2 hours, the cabinet is barely warm to the touch. This was in the workshop at room temps.

I have the 6kc filter installed, and it sure works great on AM.

The above is for comparison only, and other FT-100's may have different readings.

Duke, w9gdw

456. Re: Strike Two

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 19:23:32 UTC
From: Deb Bilacic
Topic: 436 Message: 456

I agree Paul, I have no problem with the swr meter not having a scale.
But I don't understand about ref. power meter? If you have more ref
power that scale is higher, so you can measure ref. power from the
meter. Swr, reflected power, isn't it the same relative thing?
I, so far enjoy my 100 very much. I feel for the people that got bad
ones. I did notice in wfm my receive is quite low compared to fm.
Receiving broadcast audio in the 71mhz range, I get S-7 signal in fm and
can just hear the station in wfm. And I think that is understandable.
73s Mike...

457. Re: Strike three - it's out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 19:26:29 UTC
From: Chuck Scott
Topic: 452 Message: 457

Radio(?):
I'm sorry you're not happy with your FT-100 or Yaesu. I would agree that initial problems with a new model are frustrating. However, if this bothers you, please do yourself a favor and don't buy a radio until it's been on the market for a year or so. On the other hand, if you like having the latest technology, you don't mind dealing with some initial production problems and most importantly you're dealing with a company who's willing to stand behind their products and make them right, then new offerings can be very rewarding.
My experience with Yaesu on a number of issues has always been positive. I can't say that about either Kenwood or even Icom. In the case of Kenwood I got one of the TH-79A's (not the "AD") that was missing important features that were advertised for the radio and Kenwood refused to do anything about it till they realized that they were about to be dragged into court. ICOM also dissapointed me by refusing to acknowledge problems with an earlier HT battery till they were openly embarassed at the Dayton Hamvention. While I would never put ICOM in the same class with Kenwood regarding customer service issues, I think they still have a ways to go to gain the reputation Yaesu has.
I personally own an IC-706MKII which I've used while waiting for the FT-100. Even though my FT-100 is currently back at Yaesu for VHF/UHF final problems, it was abundantly clear that the radio was significantly better than the 706, at least for me. A few clear examples are the almost useless noise blanker on the 706, the fact that the DSP on the 100 is significantly better and the VHF/UHF functionality of the 706, particularly related to using it with repeaters, is in a word sad.
My suggestion for you is to ride out the initial problems with the FT-100. If that's a problem for you, admit it, but to say that Yaesu "screwed the pooch on this one" is in my opinion a ways off base.

Chuck - N8DNX

On Thu, 29 Apr 1999, radio wrote:

> From: radio@... (radio)
>
> Here's some of my observations before I traded my FT100 for a mature 706G:
>
> 1) The tuning knob is way too small to spin well, and the finger
> indention is very shallow, and does not have it's own bearing like the
> 706. Just an annoyance (continual). 2) The FT100 filters are superior
> to the 706. In fact, the 706 has a hard time with rejection during
> certain band conditions 3) The FT100's manual is an absolute joke.
> Many, many ommisions, you're left to assume and guess at many of its
> features. That's a first for Yaesu. 4) None of the knobs and buttons
> are back lit. Another annoyance, but this time a real nussance as one

> gropes around inside a dark, moving auto for the right button. Plus it
> kills its looks. 5) My Ft100 overheated, smoked and shut itself down
> on 2m. A brief rest period and it was working again. 6) Refused to
> tune the A100 antenna. After tune failure, the FT100's transmitter
> the shut down permanently in all modes. A 2 hour power off followed
> by a hard reset got the xmitter running again. 7) Another tune
> attempt left me with #6 again. 8) The FT100 is markedly smaller than
> the 706. Maybe as much as 1/3 ? 9) HRO maintains more than 25% of
> their inventory of FT100's has been returned for refunds. They expect
> the # to approach 50% in short time. 10) I've got a adjustable power
> supply, and the rig shuts down on xmit with power <> 13v. It also
> drew 20amps ? That can't be right. 11) Why are the fans so screwey?
> Loud, run backwards etc. 12) I got some harmonics on 10m, from what
> appears to be from strong 40m qsos. Go figure. Notch did not remove
> it. 13) Receive on the FT100 is much broader than the 706 - about 200m
> all the way to 1ghz. Perhaps there's a mod for the 706? 14) The FT100
> has a DTMF mike, unlike the 706. But if the rest of the radio is a
> bust, it doesn't much matter anyway. 15) Yaesu announced the FT100
> before Dayton of 1998 (more than a year ago). It first shipped in
> early April of 1999. What the heck were they doing all that time? 16)
> The FT100 has no computer interface that I know of. 706 has 2.
>
> Sorry guys, Yaesu has screwed the pooch on this one. It's gotta go
> back to the shop for another year I suppose...
>

458. Re: Strike Two

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-29 20:30:04 UTC
From: Paul R. Valko
Topic: 436 Message: 458

On Thu, 29 Apr 1999, Deb Bilacic wrote:

> From: Deb Bilacic <dbilacic@...>
>
> I agree Paul, I have no problem with the swr meter not having a scale.
> But I don't understand about ref. power meter? If you have more ref
> power that scale is higher, so you can measure ref. power from the
> meter. Swr, reflected power, isn't it the same relative thing?

Sure... I think the idea is to tune your antenna system so that the
"SWR" bars on the FT-100 DO NOT light up. :-)

I own one of the MFJ antenna analysers. Neat toy. When I put a 15M
"stinger" on my Comet HF-CV antenna the other night, I "tuned" the 15M
stinger just by using the FT-100's "SWR" meter.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

459. separation cable prb fixedHall

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 00:50:04 UTC
From: dale brown
Topic: 459 Message: 459

Hallelujah..the "no-tune" problem with the separation cable installed has been fixed. No amount of grounding helped. So, I made a ferrite donut out of an old TV tube focussing ring and wrapped it with fiberglass tape. I then added three feet of coax wrapped 4 times through the donut at the base of the ATAS100. Shazammm.....it tunes. Now I can put the radio body in the back seat floor..... Dale KC2PZ

460. Re: Strike three - it's out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 01:16:55 UTC
From: Deb Bilacic
Topic: 452 Message: 460

I agree Chuck, Yaesu has always had great service and will stand behind what they sell..
I owned a T-8A Icom HT that the battery clip broke 6 times in four weeks of owning it. Three friends who had new 756s that went back in the first month, all with the same problem. I remember the 706s not getting type acceptance right away because they were dirty. So no company is with out problems. I'm sure they'll work it out.
I'm interested in someone who has the new 706G for comparisons?
Please let the group know. 73s Mike.KF8MY

461. FT-100 Problems...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 01:49:13 UTC
From: Paul R. Valko
Topic: 461 Message: 461

One of the guys on the repeater last night was discussing the FT-100 and the seemingly endless "problems he has heard about," with the rig.

I frankly don't think there are any more or less troubles than any other radio has ever had.

What I think we see is the magic of the internet and email and electronic do-daddies giving us the ability to READ MORE about EVERYTHING, as it HAPPENS. All at the speed of light.

This is certainly not intended to make light of anyone. But I believe that one negative email can multiply as it gets forwarded to newsgroups, email lists, and web sites. Then gets read on the air. Then the next thing that happens is some guys on the air are talking about it, it gets overheard and retalked about on another frequency. Finally it's retyped as an email with the catch phase, "I heard..." It's an endless, vicious circle.

Here's to hoping my (and your) FT-100 doesn't bite the dust now, or after two weeks, or ever, for that matter. If mine should though... you will read about it - and I'll be sure to tell every possible detail of the event to help us all understand what, if anything, is going wrong.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

462. Re: ft100 and options?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 02:29:10 UTC
From: Alan Seyboldt
Topic: 445 Message: 462

Dear William,

I have had my rig now for over a month and would buy another one in a moment. *** I might just do it at Dayton!*** I have owned a Ft-900 CAT and have operated a Icom 706. I have ragchewed on 2 meters and worked DX on HF. I own a Ford Explorer and the DSP is very *** VERY*** impressive. I have not had any problems with this rig and have had nothing but fun. Keep in mind that any manufacture may have problems, it also may be the fault of the instillation.

I operate a Yaesu FT-1000mp from my house and I have been very impressed with this rig for comparison. I knew when I went into this that I would be getting leading edge technology and that I may have to have it sent back for mods. I operate CW mostly and think that they have done a fine job. If I have a problem, I will send it back to have it fixed, but it will still not change my mind that I feel that this is a great radio.

Alan Seyboldt N7OI

-----Original Message-----
From: William Mastop <wmastop@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, April 29, 1999 8:21 AM
Subject: [FT100] ft100 and options?

>From: wmastop@... (William Mastop)
>
>Hello FT100@onelist.com!
>
>I've pretty much decided on the ft100 as my first ham radio. I am a bit concerned about the posts regarding these radios failing to work within a short period of time, but plan to make the purchase in June. Perhaps by then they'll be on their second production run and the bugs will be out?
>
>IN any case, I'm very new to all this, and some of the ad material is not very clear to me. The plan is to mount the ft100 in the car, and also use it inside the house as a base. My first question, to use the ft100 with the atas100 antenna system through all bands, does one also require the fc-20 external antenna tuner, or does the atas100 also accomplish the tuning on its own?
>Many thanks for replies to what is probably a dumb question.
>
>William (wmastop@...) (and icq at 8271026)
>
>
>--

>Tired of empty chat rooms and out of date bulletin boards?
>http://www.ONElist.com
>ONElist: Making the Internet Intimate
>---
>We are all a part of this Lets make it as good as possible.
>

463. Re: FT-100 Problems...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 02:43:41 UTC
From: Kent
Topic: 461 Message: 463

Hi all:...I've been on this list now for about 2 weeks and it appears that the number of radios having problems are substantial. I had thought of selling my IC 706MKII, but I'll wait another 6 months for the debugged 100. I've read reference to over 200 on this list now, so it would be interesting to know how many actually have FT-100s and how many have had problems....Is there an easy way of doing a poll? Maybe everyone could send a yes or no to the list owner??? When the 706 came out I heard nothing but negative talk on 2mtrs about this radio, but that didn't seem to deter the masses from clamoring to buy this radio. I guess you take your chances and have to expect the 10-20% failure rate that I've seen quoted for new out radios. The profit margins must be quite high to run a business and have this kind of return rate. The internet is a great medium to hold these companies accountable for their poor designs and failures and I would bet that led to their long lag time to put this radio into service. I have had nothing but good luck with Yaesu and will continue to buy from them, but now I will think twice about it. Keep up the great info. and dialog. Thankyou Kent K7CAR

At 09:49 PM 4/29/99 -0400, you wrote:
>From: "Paul R. Valko" <prvalko@...>
>
>
>One of the guys on the repeater last night was discussing the FT-100 and
>the seemingly endless "problems he has heard about," with the rig.
>
>I frankly don't think there are any more or less troubles than any other
>radio has ever had.
>
>What I think we see is the magic of the internet and email and electronic
>do-daddies giving us the ability to READ MORE about EVERYTHING, as it
>HAPPENS. All at the speed of light.
>
>This is certainly not intended to make light of anyone. But I believe
>that one negative email can multiply as it gets forwarded to newsgroups,
>email lists, and web sites. Then gets read on the air. Then the next
>thing that happens is some guys on the air are talking about it, it gets
>overheard and retalked about on another frequency. Finally it's retyped
>as an email with the catch phase, "I heard..." It's an endless, vicious
>circle.
>
>Here's to hoping my (and your) FT-100 doesn't bite the dust now, or after
>two weeks, or ever, for that matter. If mine should though... you will
>read about it - and I'll be sure to tell every possible detail of the
>event to help us all understand what, if anything, is going wrong.
>

>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics
><http://www.acs.oakland.edu/~prvalko>
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>---
>Grow your list the most and receive a $5000 donation
>to the charity of your choice.
>http://www.onelist.com
>See our homepage for details on our new ONEreach incentive programs.
>---
>We are all a part of this Lets make it as good as possible.
>
>

464. Yaesu VX-500R

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 07:24:13 UTC
From: Limmareds Ham Center HB
Topic: 464 Message: 464

This mess is to all scandinavian people on this group.
We have picture and info about following new radios from yaesu on oure web.

Yaesu FT-2600H
Yaesu FT-90
Yaesu VX-500R

www.travel.to/data

465. Backup at Yaesu service center?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 17:55:04 UTC
From: Raymond Makul
Topic: 465 Message: 465

Thankfully, my FT-100 is working fine and running cool. However, about 5 weeks ago I sent my FT-1000MP in for service to Cerrittos and was told the back-up was 5 weeks. As of Monday, I was told my unit had not yet had a technician assigned, and it could be as long as 8 weeks.

I wonder if delay is due to Yaesu assigning resources to turning around FT100 units as soon as possible during this initial distribution period.

Ray K1XV

466. Yaesu VX-500

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 15:21:51 UTC
From: Limmareds Ham Center HB
Topic: 466 Message: 466

This mess is to all scandinavian people on this group.
We have picture and info about following new radios from yaesu on oure web.

Yaesu FT-2600H
Yaesu FT-90
Yaesu VX-500R

www.travel.to/data

467. Re: Yaesu VX-500

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 15:28:09 UTC
From: Pres Waterman
Topic: 466 Message: 467

>From: "Limmareds Ham Center HB" <limmareds@...>
>
>This mess is to all scandinavian people on this group.

Ya got that right.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

468. Re: Backup at Yaesu service center?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 18:25:38 UTC
From: Deb Bilacic
Topic: 465 Message: 468

That could be, I sent my FT-1000mp in Jan. and got it back in 10 days,
it was warranty work. 73s Mike,KF8MY...

469. Re: Yaesu VX-500

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 23:14:46 UTC
From: Paul N. Lawrence
Topic: 466 Message: 469

What does this "mess" have to do with the FT100? Come on lets keep this list specific and quit the advertising. It sounds like
spam to me. This is the second post here.

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Limmareds Ham Center HB [mailto:limmareds@...]
Sent: Friday, April 30, 1999 10:22 AM
To: FT100@onelist.com
Subject: [FT100] Yaesu VX-500

From: "Limmareds Ham Center HB" <limmareds@...>

This mess is to all scandinavian people on this group.
We have picture and info about following new radios from yaesu on oure web.

Yaesu FT-2600H
Yaesu FT-90
Yaesu VX-500R

www.travel.to/data

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470. mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-04-30 23:19:10 UTC
From: snokid@xxxx.xxx
Topic: 470 Message: 470

what desk mic can you use do you just need an adapter to convert the rj45 to an eight pin mic plug...haven't got my ft-100 yet just wondering what people are using??

KB8VRU

471. Re: separation cable prb fixedHall

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 02:41:57 UTC
From: Walsh, Tom
Topic: 459 Message: 471

Dale-
That means that your feedline was radiating RF in your (mobile) shack, getting into the electronics through the (long) remote cable. Grounding of the ATAS would possibly produce better results, you have just made a balun...
-Tom, KB7EFZ

-----Original Message-----
From: dale brown [mailto:dgbrown@...]
Sent: Thursday, April 29, 1999 5:50 PM
To: ft100@onelist.com
Subject: [FT100] separation cable prb fixedHall

From: dale brown <dgbrown@...>

Hallelujah..the "no-tune" problem with the separation cable installed has been fixed. No amount of grounding helped. So, I made a ferrite donut out of an old TV tube focussing ring and wrapped it with fiberglass tape. I then added three feet of coax wrapped 4 times through the donut at the base of the ATAS100. Shazammm.....it tunes. Now I can put the radio body in the back seat floor..... Dale KC2PZ

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472. Re: separation cable prb fixedHall

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 02:47:33 UTC
From: dale brown
Topic: 459 Message: 472

Walsh, Tom wrote:
>
> From: "Walsh, Tom" <tom.walsh@...>
>
> Dale-
> That means that your feedline was radiating RF in your (mobile) shack,
> getting into the electronics through the (long) remote cable. Grounding
> of the ATAS would possibly produce better results, you have just made a
> balun...
> -Tom, KB7EFZ
>
> -----Original Message-----
> From: dale brown [mailto:dgbrown@...]
> Sent: Thursday, April 29, 1999 5:50 PM
> To: ft100@onelist.com
> Subject: [FT100] separation cable prb fixedHall
>
> From: dale brown <dgbrown@...>
>
> Hallelujah..the "no-tune" problem with the separation cable installed
> has been fixed. No amount of grounding helped. So, I made a ferrite
> donut out of an old TV tube focussing ring and wrapped it with
> fiberglass tape. I then added three feet of coax wrapped 4 times
> through the donut at the base of the ATAS100. Shazammm.....it tunes.
> Now I can put the radio body in the back seat floor..... Dale KC2PZ
>
> --
> Looking for the perfect gift for a friend?
> http://www.onelist.com
> Tell them about ONElist's 130,000 free e-mail communities!
> --
> We are all a part of this Lets make it as good as possible.
>
> --
> Looking for the perfect gift for a friend?
> http://www.onelist.com
> Tell them about ONElist's 130,000 free e-mail communities!
> --
> We are all a part of this Lets make it as good as possible.
Yes Tom, but dual grounding at the antenna and at the radio did not
help. I removed the ground on the radio and put the ferrite core on the
end of the coax next to the antenna and it worked. Dale KC2PZ

473. Re: separation cable prb fixedHall

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 12:13:25 UTC
From: Cliff Bryant
Topic: 459 Message: 473

Dale

Does the balun get hot at all? It would be worth checking the field strength from the ATAS if you can. I had a similar problem with an SGC smart tuner in the car. I tried many, many methods to get it going, correct earthing was the only real solution otherwise the rf simply got back into the electronics, or was wasted as heat.

Mind you if it works, it's legal!

Cliff, G4PZK

(Still waiting for my ATAS and remote kit...)

> -----Original Message-----
> From: dale brown [mailto:dgbrown@...]
> Sent: Saturday, May 01, 1999 3:48 AM
> To: FT100@onelist.com
> Subject: [FT100] Re: separation cable prb fixedHall
>
>
> From: dale brown <dgbrown@...>
>
> Walsh, Tom wrote:
> >
> > From: "Walsh, Tom" <tom.walsh@...>
> >
> > Dale-
> > That means that your feedline was radiating RF in your
> (mobile) shack,
> > getting into the electronics through the (long) remote
> cable. Grounding
> > of the ATAS would possibly produce better results, you have
> just made a
> > balun...
> > -Tom, KB7EFZ
> >
> > -----Original Message-----
> > From: dale brown [mailto:dgbrown@...]
> > Sent: Thursday, April 29, 1999 5:50 PM
> > To: ft100@onelist.com
> > Subject: [FT100] separation cable prb fixedHall
> >
> > From: dale brown <dgbrown@...>
> >
> > Hallelujah..the "no-tune" problem with the separation cable

> installed
> > has been fixed. No amount of grounding helped. So, I made
> a ferrite
> > donut out of an old TV tube focussing ring and wrapped it with
> > fiberglass tape. I then added three feet of coax wrapped 4 times
> > through the donut at the base of the ATAS100.
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> >
> >
> ---
> ---
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> Yes Tom, but dual grounding at the antenna and at the radio did not
> help. I removed the ground on the radio and put the ferrite
> core on the
> end of the coax next to the antenna and it worked. Dale KC2PZ
>
> ---
> ---
> Cooking, health, entertainment, travel, politics, business...
> http://www.onelist.com
> Whatever your interest, ONElist has something for everyone!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

474. FT-100 mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 12:18:40 UTC
From: Cliff Bryant
Topic: 474 Message: 474

I've read about the extended TX frequency mod. Does anyone know the potential downside of this? The IC706 also has an extended TX mod but if you transmit at some frequencies you can blow the output devices up! You also violate your licence as well of course. Does anyone know if the unit is able to transmit on 4m (70MHz)? The FT-847 is able to run about 10W at a very poor efficiency on this band. I've heard that later models can actually run properly.
I guess that the filters have been redesigned for this purpose.

Cliff, G4PZK

475. german page

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 13:02:16 UTC
From: Pres Waterman
Topic: 475 Message: 475

> http://www.telcom-gmbh.com/news.htm

This page has information on the VX-5, FT-100, and way too much other stuff-
takes a long time to load. But there was one thing:

...The DSP noise reduction is amazing. The menu setting for the noise
reduction go from 1 to 16, it should go from 1 to Ford.

I laughed so hard I almost fell over

476. Re: Backup at Yaesu service?????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 14:58:22 UTC
From: etosha@xxxxxxxxx.xxx
Topic: 476 Message: 476

Ray,
If it's an HF rig and is not an FT100, YOU BETCHA!
I had an FT890 that was FMing and then refused to lock in there for 3 months. It came back scratched, the repair lasted a week, and has been back there for over a month.
I have been in the service industry for 30 years and have seen a few problems. I wish my favorite radio company wasn't having them.
John, the service manager is very friendly and probably could use some imput on this subject.
73, Steve AC6OB
etosha@...

477. Re: Strike three - it's out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 21:54:46 UTC
From: Russell Finn
Topic: 452 Message: 477

>From: radio@... (radio)
>
>Here's some of my observations before I traded my FT100 for a mature 706G:
>
>...
>
>3) The FT100's manual is an absolute joke. Many, many ommisions, you're
>left to assume and guess at many of its features. That's a first for
>Yaesu.
>...
>16) The FT100 has no computer interface that I know of. 706 has 2.

Maybe you got a bad manual -- the computer interface is clearly documented
in my manual. (Or maybe you missed the connector labelled "DATA"?)

Sorry you didn't like yours. Hope the 706G is mature enough for you
(though from what I've heard, you'd better hope some of the maturity was
applied to the noise blanker).

73, Russ, WA3YSW

478. Re: Strike three - it's out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 22:00:15 UTC
From: Cliff Bryant
Topic: 452 Message: 478

The only omission that's caused me a problem is the description of the BAND DATA pigtail. It refers to internal connection CAT/TUNER or LINEAR but I can't any details. Also when the LINEAR option is chosen what do the BAND A,B,C and D outputs refer to frequency wise? I'm trying to figure out a method to switch my 2M linear in the car on 2M only (or at least not when on an HF band)

Otherwise: good luck with the mature IC706. If it's mature why add 70cm as an afterthought? I have an IC706 MK1 and it's a great radio, the blanker is very poor I must agree, also the FT-100 is MUCH MUCH easier to use.

Anyway you pays your money and takes your choice! Good luck!

Cliff, G4PZK

> -----Original Message-----
> From: Russell Finn [mailto:rsf@...]
> Sent: Saturday, May 01, 1999 10:55 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Strike three - it's out
>
>
> From: Russell Finn <rsf@...>
>
> >From: radio@... (radio)
> >
> >Here's some of my observations before I traded my FT100 for
> a mature 706G:
> >
> >...
> >
> >3) The FT100's manual is an absolute joke. Many, many
> ommisions, you're
> >left to assume and guess at many of its features. That's a first for
> >Yaesu.
> >...
> >16) The FT100 has no computer interface that I know of. 706 has 2.
>
> Maybe you got a bad manual -- the computer interface is
> clearly documented
> in my manual. (Or maybe you missed the connector labelled "DATA"?)
>
> Sorry you didn't like yours. Hope the 706G is mature enough for you
> (though from what I've heard, you'd better hope some of the
> maturity was
> applied to the noise blanker).

>
> 73, Russ, WA3YSW
>
>
> --
> ----------
> Do you know why...
> "The Closer" picked ONElist to host their baseball humor community?
> http://www.onelist.com
> Because of ONElist's reliable service and live customer support!
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

479. Low S-meter readings?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 22:15:33 UTC
From: Russell Finn
Topic: 479 Message: 479

I've seen a few references to the FT-100's S meter reading low, both on the list and on Usenet, but nothing really definitive. Since this is the main issue I have with the radio so far, let me take the opportunity to describe what I've seen:

Most of the time the S meter peaks out at about an S7 on 2m and about an S5 on HF. I have never seen it read full scale anywhere. I can't tell whether there's an actual problem with the sensitivity, or else the meter's just reading low. My experiences on HF have been slightly disappointing, but from what I hear the conditions have been poor lately anyway. I've had no problems on 2m.

VHF example: Driving down the highway less than a mile from a certain repeater site, I get an S7; if I'm closer to home, and farther from the site, the reading goes to about an S1. On my old TM-221A, the equivalent readings would be full scale (S9+60dB) and around S7-S9.

HF example: Driving home Friday I heard a really strong signal around 14.210 with a mini-pileup; I looked down and the S meter was about S5. I was surprised when the station identified itself as 4U1WB in downtown Washington, DC, running a KW into a big antenna -- because I had just crossed the District line into Maryland. He had a big loud signal, OK, but surely it should have been more than S5?

I've checked into ECARS a few times in the morning, so I know I've been heard in New England and Florida on 40m. I've also been heard in France on 15m, but that operator asked "the mobile station" to stand by, then never came back to me. Other than that and a couple of Marconi Day QSOs from my driveway, I've mostly been listening on HF so far.

I have the FT-100 on my front seat for the moment while I figure out how to mount it permanently, so there isn't a direct ground from the chassis -- nor is the ATAS-100 specially grounded either (although it's had no trouble finding matches on any HF bands). Could this be an issue?

For a lark I tried holding down the A/B/C keys on power up and checked the extended menu settings (as mentioned on the mods page at <http://www.ns.net/~rtwod2/ft100.htm>; S07, the "S FULL SCALE" setting, was 190 for me (instead of 144 for John), but adjusting it seemed to have no effect.

Any ideas from the list would be welcome. I'm not looking forward to sending it in for service unless I'm sure there's something wrong.

73, Russ, WA3YSW

--
Russell S. Finn
rsf@...

480. Re: Low S-meter readings?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-01 22:55:31 UTC
From: 2K-plus
Topic: 479 Message: 480

Hi Russ,

Conditions have been really bad here in New England the last week and I don't know how long you have had your rig but I was thinking almost the opposite about my S meter. On HF it almost seems too sensitive. I have talked to quite a number of stations while mobile with the ATAS-100 antenna that came in S 9+. I had a conversation a few weeks ago with a station in Moscow and he ranged 10 to 20 db over for 20 minutes. To be honest I live in a rural area and most repeaters I hit are not full quieting and so I real don't watch the meter on FM but I have worked the AO 27 satellite on FM from the car and it has had a S-7 signal. So... you might try hooking the FT-100 up to an antenna with another rig and not only compare S meters but also how strong the signal sounds. I found that in the shack the FT-100 was not left far in the dust by my FT 1000mp on sensitivity so yours should stand up OK to other rigs A/Bing on the same antenna. If you try this at least you will be able to tell if it's a rig sensitivity problem or a S meter adjustment.

Hope this helps,

73

Richard / N1VXW

>From: Russell Finn <rsf@...>
>
>I've seen a few references to the FT-100's S meter reading low, both on the
>list and on Usenet, but nothing really definitive. Since this is the main
>issue I have with the radio so far, let me take the opportunity to describe
>what I've seen:
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>on HF. I have never seen it read full scale anywhere. I can't tell
>whether there's an actual problem with the sensitivity, or else the meter's
>just reading low. My experiences on HF have been slightly disappointing,
>but from what I hear the conditions have been poor lately anyway. I've had
>no problems on 2m.
>
>VHF example: Driving down the highway less than a mile from a certain
>repeater site, I get an S7; if I'm closer to home, and farther from the
>site, the reading goes to about an S1. On my old TM-221A, the equivalent
>readings would be full scale (S9+60dB) and around S7-S9.
>
>HF example: Driving home Friday I heard a really strong signal around

>14.210 with a mini-pileup; I looked down and the S meter was about S5. I
>was surprised when the station identified itself as 4U1WB in downtown
>Washington, DC, running a KW into a big antenna -- because I had just
>crossed the District line into Maryland. He had a big loud signal, OK, but
>surely it should have been more than S5?
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>heard in New England and Florida on 40m. I've also been heard in France on
>15m, but that operator asked "the mobile station" to stand by, then never
>came back to me. Other than that and a couple of Marconi Day QSOs from my
>driveway, I've mostly been listening on HF so far.
>
>I have the FT-100 on my front seat for the moment while I figure out how to
>mount it permanently, so there isn't a direct ground from the chassis --
>nor is the ATAS-100 specially grounded either (although it's had no trouble
>finding matches on any HF bands). Could this be an issue?
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>extended menu settings (as mentioned on the mods page at
><http://www.ns.net/~rtwod2/ft100.htm>; S07, the "S FULL SCALE" setting, was
>190 for me (instead of 144 for John), but adjusting it seemed to have no
>effect.
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>Any ideas from the list would be welcome. I'm not looking forward to
>sending it in for service unless I'm sure there's something wrong.
>
>73, Russ, WA3YSW
>
>--
>Russell S. Finn
>rsf@...
>
>---
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>---
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481. Re: Low S-meter readings?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 02:48:42 UTC
From: Deb Bilacic
Topic: 479 Message: 481

I have a FT-1000mp and a FT-847 and the 100 reads on the S meter right with those two rigs. And I might add sensitivity is right there also.(without the pre amp on,on the 847) I am wondering if you have the IPO on or ATT on or maybe there is a problem there. Might want to compare to another rig with a weak signal to see if its just the S meter or a receiver problem. Hope you don't have to send it back. 73s Mike

482. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 03:21:21 UTC
From: M+D
Topic: 482 Message: 482

My previous radio was an IC-756 (for the most part I'm and Icom user), I was amazed and pleased to find that the FT-100 DSP functions outdid the DSP on the 756! My Timewave 599 was very helpful with the IC-756 (voice mode) but is really not needed with the FT-100.
LH

>From: KC3TL@...

>Just wanted to say that I have an FT-100 and I love it. ....

483. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 09:27:12 UTC
From: Brix & Bitz
Topic: 483 Message: 483

Hi

My F07 menu says 191 and my S-meter readings are not different from my FT1000MP (HF) or FT8100 (on V/U) - well almost not different...

I tried to change the value in F07 to 230 and it resultet in a change in readings for my local repeater from S7 to S9 (not scientifically compared). So I think you are supposed to experience a difference in your S-readings if you change the value.

By the way I asked the list some days ago abt changing the tone burst from 1800 Hz to 1750 Hz (EU-standard). I learned that some radios in G-land had to bee returned to Yaesu for that change. I'm just thinking if there is a setting/adjustment in the F-menu's to deal with that problem. Have any of you guys in G-land (or other) with a FT100 gained more knowledge concerning that issue?

Besides that I have had the chance to compare the IC706 'G' version with my FT100 on HF es 6M. I must say that there is a major difference in performance concerning the DSP - just glad to have the FT100...!

Vy 73 de OZ5ABO, Per

-----Oprindelig meddelelse-----
Fra: Russell Finn <rsf@...>
Til: ft100@onelist.com <ft100@onelist.com>
Dato: 2. maj 1999 00:15
Emne: [FT100] Low S-meter readings?

>From: Russell Finn <rsf@...>
>
>I've seen a few references to the FT-100's S meter reading low, both on the
>list and on Usenet, but nothing really definitive. Since this is the main
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>what I've seen:
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>whether there's an actual problem with the sensitivity, or else the meter's
>just reading low. My experiences on HF have been slightly disappointing,
>but from what I hear the conditions have been poor lately anyway. I've had
>no problems on 2m.
>
>VHF example: Driving down the highway less than a mile from a certain
>repeater site, I get an S7; if I'm closer to home, and farther from the
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>readings would be full scale (S9+60dB) and around S7-S9.
>
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>surely it should have been more than S5?
>
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>15m, but that operator asked "the mobile station" to stand by, then never
>came back to me. Other than that and a couple of Marconi Day QSOs from my
>driveway, I've mostly been listening on HF so far.
>
>I have the FT-100 on my front seat for the moment while I figure out how to
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>nor is the ATAS-100 specially grounded either (although it's had no trouble
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><http://www.ns.net/~rtwod2/ft100.htm>; S07, the "S FULL SCALE" setting, was
>190 for me (instead of 144 for John), but adjusting it seemed to have no
>effect.
>
>Any ideas from the list would be welcome. I'm not looking forward to
>sending it in for service unless I'm sure there's something wrong.
>
>73, Russ, WA3YSW
>
>--
>Russell S. Finn
>rsf@...
>
>>--
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>

484. Strike 3... you're out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 15:51:58 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 484 Message: 484

I got a bad manual? LOL! Give me a break. No, my manual is good one, and has stayed out of jail so far. But the content still sux.
Oh, and if you would, please point me to the information for Yaesu's computer software to control the FT100 - the computer interface I was referring to (sorry - I should have said computer control software). Then again, I'd had hoped one could interpret same in a "broader" fashion. And yes, ICOM has two separate computer programs to control their radios - which I think both are more difficult to use than just working the front panel yourself.

True, the noise blanker is all one can complain about with the 706G. That's it. And yes, you'd sure as heck think that ICOM would have gotten their act together on this noise blanker thing over the last 2 years. Anybody with ICOM out here care enough to post a reply to that one?

>Maybe you got a bad manual -- the computer interface is clearly documented
>in my manual. (Or maybe you missed the connector labelled "DATA"?)
>
>Sorry you didn't like yours. Hope the 706G is mature enough for you
>(though from what I've heard, you'd better hope some of the maturity was
>applied to the noise blanker).

>73, Russ, WA3YSW

Cliff -

Adding 70cm is indeed what makes it mature. Unsure of your point here.

But there's one thing you FT100 die-hards are just really ignoring - the radio in its first production form is a disaster! Admit it! If you have one, and havn't had problems with it yet like most everybody else has, then you will.

The FT100 is a *much* more sophisticated unit than the 706G. But let's face it - Yaesu has lost over 40% of their key personnel over the last 2 years. I hear it stems from a managerial power struggle after Mr. Yaesu himself passed on a few years back. In any case, remember Kevin and his team that designed and saw through to completion radios like the FT1000 and the FT890? And backed up all their customers (including me) 200%? Those people are all gone. More simply put, I hear they were run off by the greedy infrastructure that surfaced within Yaesu U.S.

Every post of how great Yaesu is out here is nothing more than how great Yaesu *was* -- and I don't buy it. If Kevin's group was still around, not only would the FT100 never have been released in this disastorous state, it would have been released 12 months ago shortly after it was announced.

So, from what I hear about Yaesu's current environment, it will take them at least 6 months or so to fix all the problems with the FT100 at which time I will look at it again. You know, it looked good on paper, but...

Oh - BTW - anybody looked at a current production circuit board of the FT1000MP? I counted no less than 3 dozen wire jumpers. And I've heard that over 60% of all of the initial FT1000MP's were back at the factory at one point or another. I assume the rest never made it back cause owners just din't want to take the time to do so.

Again, I get back to my original point - I get the impression the company has significant internal problems. They design and attempt to produce superior equipment. After a certain period of time, this superior equipment matures and becomes usable. At which time I'll buy two. One for inside, one for my noise generator (Ford). But I'll be darned if I'm gonna get out here and gloss it all over cause of my years worth of anticipation and pride.

MUCH MUCH easier to use? I don't think so. 706G is just fine.

> From: Cliff Bryant <CliffB@...>
>Otherwise: good luck with the mature IC706. If it's mature why add 70cm as
>an afterthought? I have an IC706 MK1 and it's a great radio, the blanker is
v>ery poor I must agree, also the FT-100 is MUCH MUCH easier to use.

485. What a radio...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 18:50:55 UTC
From: Mark T
Topic: 485 Message: 485

Had my FT100 a week now. I am sorry to hear about the problems some people have had but I have to say that I am amazed with mine. I have used it on HF, 2m and 70cm - still looking for an appopriate antenna design for 6m (any ideas?). I am still hearing weak breakthrough from am broadcast stations on 10m (any word from Yaesu on this yet!) and the S meter is a little lazy on VHF but apart from that I love it.

486. Receiver comparing with Spliters.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 13:59:56 UTC
From: Jack Kovar
Topic: 486 Message: 486

With all the S Meter talk I thought I would offer a tool here.

Motorola Receiver Splitters! 50 ohm input and four 50 ohm output ports.
Little box about size of three cigarette packs.
UHF connectors common on Motorola radios

You can have up to four radios hooked to one antenna and compare their S meter and receiver
performance.
No messing with Coax switches.
They provide a constant 50 ohm match up to 1 GHz.

Let me know If any of you find these a needed tool, I will try to work something out with you.

Jack Kovar
k0var

487. Re: What a radio...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 23:21:29 UTC
From: Richard W. Solomon
Topic: 485 Message: 487

I found, by accident, that the Hustler mast I use for HF (with 4 coils on the top), works nicely on 6M.
73, Dick, W1KSZ

-----Original Message-----
From: Mark T [SMTP:g0gbd@...]
Sent: Sunday, May 02, 1999 2:51 PM
To: ft100@onelist.com
Subject: [FT100] What a radio...

From: "Mark T" <g0gbd@...>

Had my FT100 a week now. I am sorry to hear about the problems some people have had but I have to say that I am amazed with mine. I have used it on HF, 2m and 70cm - still looking for an appopriate antenna design for 6m (any ideas?). I am still hearing weak breakthrough from am broadcast stations on 10m (any word from Yaesu on this yet!) and the S meter is a little lazy on VHF but apart from that I love it.

Do you know why...
"The Closer" picked ONElist to host their baseball humor community?
http://www.onelist.com
Because of ONElist's reliable service and live customer support!

We are all a part of this Lets make it as good as possible.

488. Re: Receiver comparing with Spliters.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-02 23:24:59 UTC
From: Richard W. Solomon
Topic: 486 Message: 488

I could use one. tell me more !!
73, Dick, W1KSZ

-----Original Message-----
From: Jack Kovar [SMTP:kovar@...]
Sent: Sunday, May 02, 1999 10:00 AM
To: FT100@onelist.com
Subject: [FT100] Receiver comparing with Spliters.

From: "Jack Kovar" <kovar@...>

With all the S Meter talk I thought I would offer a tool here.

Motorola Receiver Splitters! 50 ohm input and four 50 ohm output ports.
Little box about size of three cigarette packs.
UHF connectors common on Motorola radios

You can have up to four radios hooked to one antenna and compare their S
meter and receiver
performance.
No messing with Coax switches.
They provide a constant 50 ohm match up to 1 GHz.

Let me know If any of you find these a needed tool, I will try to work
something out with you.

Jack Kovar
k0var

Do you know why...
"The Closer" picked ONElist to host their baseball humor community?
http://www.onelist.com
Because of ONElist's reliable service and live customer support!

We are all a part of this Lets make it as good as possible.

489. Is there a "contrast" hidden function?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 00:33:54 UTC
From: Paul R. Valko
Topic: 489 Message: 489

I find the cool blue display rather difficult to see in bright sunlight.
Does anyone know if there is a "contrast" control for ther LCD?

The lamp function doesn't help, except for at night.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

490. Re: What a radio...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 00:48:59 UTC
From: Paul R. Valko
Topic: 485 Message: 490

> From: "Richard W. Solomon" <w1ksz@...>
>
> I found, by accident, that the Hustler mast I use for HF (with 4 coils
> on the top), works nicely on 6M.

Yes... the "mast" section of the Hustler system is a 1/4 wave 6M antenna
by design.

Does it work WHILE the loading coils are on it?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

491. boom mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 04:31:02 UTC
From: reedjc@xxxxx.xxx.xxx
Topic: 491 Message: 491

[Body unavailable in the source archive]

492. boom mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 04:32:51 UTC
From: reedjc@xxxxx.xxx.xxx
Topic: 491 Message: 492

Hello all!

Has anyone found a supplier for a low profile boom
mic that can be used mobile in the VOX mode?

Joel
AC6HI

493. Re: What a radio...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 05:50:55 UTC
From: Michael Jones
Topic: 485 Message: 493

According to the sheets that come with the Hustler masts (or Coils I forget which) the coils have no effect on the operation of 6m

----- Original Message -----
From: Paul R. Valko <prvalko@...>
To: <FT100@onelist.com>
Sent: Sunday, May 02, 1999 5:48 PM
Subject: [FT100] Re: What a radio...

> From: "Paul R. Valko" <prvalko@...>
>
>
> > From: "Richard W. Solomon" <w1ksz@...>
> >
> > I found, by accident, that the Hustler mast I use for HF (with 4 coils
> > on the top), works nicely on 6M.
>
> Yes... the "mast" section of the Hustler system is a 1/4 wave 6M antenna
> by design.
>
> Does it work WHILE the loading coils are on it?
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>
> --
> Share the wealth!
> http://www.ONElist.com
> Tell a friend about ONElist's 130,000 free e-mail communities!
> --
> We are all a part of this Lets make it as good as possible.

494. FAQ

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 05:52:24 UTC
From: Thomas M. Schaefer
Topic: 494 Message: 494

I started a FAQ from this list. This is just the start. I will be adding more as I search the archives. I will post it in a seperate message. I forgot who owns the list, but it would be a good idea if they set it up so the FAQ gets sent to all new subscribers and gets sent out monthly.

Tom NY4I

495. [Fwd: FAQ posted]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 05:54:09 UTC
From: Thomas M. Schaefer
Topic: 495 Message: 495

```
Message-ID: <372D39D9.735E@...>
Date: Sun, 02 May 1999 23:53:29 -0600
From: "Thomas M. Schaefer" <toms@...>
Reply-To: toms@...
X-Mailer: Mozilla 3.01C-KIT (Win95; U)
MIME-Version: 1.0
To: ft100
Subject: FAQ posted
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yaesu FT100 Frequently Asked Questions

PLEASE READ THIS FAQ BEFORE POSTING A QUESTION TO THE FT100 MAILING
LIST.

This FAQ is made from the archives of the FT100 mailing list based on
the OneList service. If you think something is missing, please forward
it to FT100@onelist.com and after it gets hashed out, it might make it
to the FAQ. Please address any comments about this FAQ to ny4i@....

Q. I have heard of several FT100's dying. What is happening to them?
A. Several users have reported the VHF/UHF final in the radio dying. The
radio
works perfectly except that the power output on 2m and 440 goes to
about 1 watt.
The radios were sent back to Yaesu and returned in about 8 days. (The
author of the FAQ
was has one of the radios).

Q. Can the radio be modified to transmit out of band?
A. Yes, it can. Check out http://www.ns.net/~rtwod2/ft100.htm for
details on the transmit mod.

Q. I can hear broadcast stations in places they should not be. SOmetimes
on
10 meters or on 10.0000 (WWV). What is wrong?
A. First, you are not crazy, or hearing things. Some radios do this.
Several people have
experienced this. There is not a solution to this problem yet. If you
experience it,
please send an email to Yaesu tech support and to ft100@onelist.com.

Q. What are some resources available on the web for the FT100.
A. You can check the FT100 archives on Onelist. Also, try
http://www.wm7d.net/hamradio/ft100/links/
as a website dedicated to the FT100.
```

Q. I am having a problem with the remote kit. Any ideas?
A. Some users reports problems with the remote kit. One solution was to put a
Radio Shack "wrap-around" torrid on the line.

Q. Whenever I tune on HF, the radio seems to stop receiving until I stop tuning the knob.
What gives?
A. This problem has to do with scanning. If you have the squelch open, and use push the up or down
button on the mic, it puts the radio into scanmode. Since the squelch is open, the radio stops
right away. If you tune the VFO knob, the receiver seems to disappear until you stop. You will also see the icon in the scanmode at the point. Simply tap the PTT button or go to the scan menu and turn off scan.

Q. Hey, I saw several questions concerning the FT100 not transmitting when used in a rolling
stagecoach over the Oregon trail during a full-moon, but I did not see it here in the
FAQ. What gives?
A. While every attempt is made to keep the FAQ current, it is certainly a work in progress.
The author will try to keep it as current as possible, but sometimes I am using my FT100 too
much to have time to update it.

496. Re: boom mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 05:54:06 UTC
From: Michael Jones
Topic: 491 Message: 496

There is an interesting new addition to the HRO Summer 99 catalog. I can all the details if you don't have the catalog. Basically its a mobile boom mic setup complete with PTT and up/down buttons. The mics clip to the sun visor and the PTT, etc is remoted. I can't remember the name of the company offhand, but prices ranged from about 100-150 depending on model and features. I can get all the details if you need them.

Catalogs don't seem to have been mailed out yet, but they should be arriving at your door soon.

73,
Mike

----- Original Message -----
From: <reedjc@...>
To: <FT100@onelist.com>
Sent: Sunday, May 02, 1999 9:32 PM
Subject: [FT100] boom mic

> From: reedjc@...
>
> Hello all!
>
> Has anyone found a supplier for a low profile boom
> mic that can be used mobile in the VOX mode?
>
> Joel
> AC6HI
>
> ---
> Have you visited the new ONElist home page lately?
> http://www.ONElist.com
> ONElist: The Leading e-mail list and community service on the Internet!
> ---
> We are all a part of this Lets make it as good as possible.

497. Re: Strike 3... you're out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 10:35:00 UTC
From: Deb Bilacic
Topic: 484 Message: 497

Did you ever notice how much you are hereing!!!!! Maybe its not all true!!!! It would be nice to see only facts that one can back up. 90% on the web is rumor and what people heard, from another that heard from another. I take little note of that, like I do yours.
Mike KF8MY

498. FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 10:57:59 UTC
From: Kevin & Karen Woolard
Topic: 183 Message: 498

I would like to see a constructive criticism of the FT-100, and less of the trashing of radios and vendors. Lets try to make this better. Thanks

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

499. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 11:33:38 UTC
From: Cliff Bryant
Topic: 483 Message: 499

Per,

I was told by my local dealer that all the radios were returned for a "crystal" change. I've searched the schematics for quite a while now and I can find no obvious crystal that would need to be changed. I mentioned to them that I would expect the 1750/1800Hz to be generated in software (or DSP of course) but they were adamant that it was a crystal. I dunno how technical these people are but at least one is a respected UK amateur of long standing.
Personally I reckon that there must be a link to set the toneburst frequency up. Generating a tone in software is dead easy, it's not as if the tone needs to be accurate to the Hertz as it were.

Certainly my radio generates 1750Hz when you press and hold the [HOME] key.

Anyone got a service manual yet?

Cliff, G4PZK

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Sunday, May 02, 1999 10:27 AM
> To: FT100@onelist.com
> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> From: "Brix & Bitz" <2b@...>
>
> Hi
>
> My F07 menu says 191 and my S-meter readings are not
> different from my FT1000MP (HF) or FT8100 (on V/U) - well
> almost not different...
>
> I tried to change the value in F07 to 230 and it resultet in
> a change in readings for my local repeater from S7 to S9 (not
> scientifically compared). So I think you are supposed to
> experience a difference in your S-readings if you change the value.
>
> By the way I asked the list some days ago abt changing the
> tone burst from 1800 Hz to 1750 Hz (EU-standard). I learned
> that some radios in G-land had to bee returned to Yaesu for
> that change. I'm just thinking if there is a
> setting/adjustment in the F-menu's to deal with that problem.
> Have any of you guys in G-land (or other) with a FT100 gained
> more knowledge concerning that issue?

>
> Besides that I have had the chance to compare the IC706 'G'
> version with my FT100 on HF es 6M. I must say that there is a
> major difference in performance concerning the DSP - just
> glad to have the FT100...!
>
> Vy 73 de OZ5ABO, Per
>
>
>
>
> -----Oprindelig meddelelse-----
> Fra: Russell Finn <rsf@...>
> Til: ft100@onelist.com <ft100@onelist.com>
> Dato: 2. maj 1999 00:15
> Emne: [FT100] Low S-meter readings?
>
>
> >From: Russell Finn <rsf@...>
> >
> >I've seen a few references to the FT-100's S meter reading
> low, both on the
> >list and on Usenet, but nothing really definitive. Since
> this is the main
> >issue I have with the radio so far, let me take the
> opportunity to describe
> >what I've seen:
> >
> >Most of the time the S meter peaks out at about an S7 on 2m
> and about an S5
> >on HF. I have never seen it read full scale anywhere. I can't tell
> >whether there's an actual problem with the sensitivity, or
> else the meter's
> >just reading low. My experiences on HF have been slightly
> disappointing,
> >but from what I hear the conditions have been poor lately
> anyway. I've had
> >no problems on 2m.
> >
> >VHF example: Driving down the highway less than a mile from
> a certain
> >repeater site, I get an S7; if I'm closer to home, and
> farther from the
> >site, the reading goes to about an S1. On my old TM-221A,
> the equivalent
> >readings would be full scale (S9+60dB) and around S7-S9.
> >
> >HF example: Driving home Friday I heard a really strong
> signal around
> >14.210 with a mini-pileup; I looked down and the S meter was

> about S5. I
> >was surprised when the station identified itself as 4U1WB in downtown
> >Washington, DC, running a KW into a big antenna -- because I had just
> >crossed the District line into Maryland. He had a big loud
> signal, OK, but
> >surely it should have been more than S5?
> >
> >I've checked into ECARS a few times in the morning, so I
> know I've been
> >heard in New England and Florida on 40m. I've also been
> heard in France on
> >15m, but that operator asked "the mobile station" to stand
> by, then never
> >came back to me. Other than that and a couple of Marconi
> Day QSOs from my
> >driveway, I've mostly been listening on HF so far.
> >
> >I have the FT-100 on my front seat for the moment while I
> figure out how to
> >mount it permanently, so there isn't a direct ground from
> the chassis --
> >nor is the ATAS-100 specially grounded either (although it's
> had no trouble
> >finding matches on any HF bands). Could this be an issue?
> >
> >For a lark I tried holding down the A/B/C keys on power up
> and checked the
> >extended menu settings (as mentioned on the mods page at
> ><http://www.ns.net/~rtwod2/ft100.htm>; S07, the "S FULL
> SCALE" setting, was
> >190 for me (instead of 144 for John), but adjusting it
> seemed to have no
> >effect.
> >
> >Any ideas from the list would be welcome. I'm not looking forward to
> >sending it in for service unless I'm sure there's something wrong.
> >
> >73, Russ, WA3YSW
> >
> >--
> >Russell S. Finn
> >rsf@...
> >
> >--
> -----------
> >New hobbies? New curiosities? New enthusiasms?
> >http://www.onelist.com
> >Sign up for a new e-mail list today!
> >--
> -----------

> >We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> ----------
> You can now easily share photos and documents with your
> fellow list members
> http://www.ONElist.com
> Check out our homepage for details on how to use our new
> shared files feature!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

500. Re: What a radio...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 11:57:06 UTC
From: Cliff Bryant
Topic: 485 Message: 500

Hi Mark

Just out of curiousity do you have the separation kit for yours? I'm still waiting for mine to arrive.

Cliff, G4PZK

> -----Original Message-----
> From: Mark T [mailto:g0gbd@...]
> Sent: Sunday, May 02, 1999 7:51 PM
> To: ft100@onelist.com
> Subject: [FT100] What a radio...
>
>
> From: "Mark T" <g0gbd@...>
>
> Had my FT100 a week now. I am sorry to hear about the
> problems some people
> have had but I have to say that I am amazed with mine. I have
> used it on HF,
> 2m and 70cm - still looking for an appopriate antenna design
> for 6m (any
> ideas?). I am still hearing weak breakthrough from am
> broadcast stations on
> 10m (any word from Yaesu on this yet!) and the S meter is a
> little lazy on
> VHF but apart from that I love it.
>
>
>
> ---
> ----------
> Do you know why...
> "The Closer" picked ONElist to host their baseball humor community?
> http://www.onelist.com
> Because of ONElist's reliable service and live customer support!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

501. Re: Receiver comparing with Spliters.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 11:57:59 UTC
From: Cliff Bryant
Topic: 486 Message: 501

Good idea and nice callsign...

Cliff, G4PZK

> -----Original Message-----
> From: Jack Kovar [mailto:kovar@...]
> Sent: Sunday, May 02, 1999 3:00 PM
> To: FT100@onelist.com
> Subject: [FT100] Receiver comparing with Spliters.
>
>
> From: "Jack Kovar" <kovar@...>
>
> With all the S Meter talk I thought I would offer a tool here.
>
> Motorola Receiver Splitters! 50 ohm input and four 50 ohm
> output ports.
> Little box about size of three cigarette packs.
> UHF connectors common on Motorola radios
>
> You can have up to four radios hooked to one antenna and
> compare their S
> meter and receiver
> performance.
> No messing with Coax switches.
> They provide a constant 50 ohm match up to 1 GHz.
>
> Let me know If any of you find these a needed tool, I will
> try to work
> something out with you.
>
>
> Jack Kovar
>
> k0var
>
>
> ---
> ----------
> Do you know why...
> "The Closer" picked ONElist to host their baseball humor community?
> http://www.onelist.com
> Because of ONElist's reliable service and live customer support!
> ---
> ----------

> We are all a part of this Lets make it as good as possible.
>

502. Re: Strike 3... you're out

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 12:10:48 UTC
From: Cliff Bryant
Topic: 484 Message: 502

Ouch!

Concerning ease of operation - well it's a personal thing I guess.

Enjoy the 706G!

Cliff

> -----Original Message-----
> From: radio@... [mailto:radio@...]
> Sent: Sunday, May 02, 1999 4:52 PM
> To: FT100@onelist.com
> Subject: [FT100] Strike 3... you're out
>
>
> From: radio@... (radio)
>
> I got a bad manual? LOL! Give me a break. No, my manual is
> good one, and has stayed out of jail so far. But the content
> still sux.
> Oh, and if you would, please point me to the information for
> Yaesu's computer software to control the FT100 - the computer
> interface I was referring to (sorry - I should have said
> computer control software). Then again, I'd had hoped one
> could interpret same in a "broader" fashion. And yes, ICOM
> has two separate computer programs to control their radios -
> which I think both are more difficult to use than just
> working the front panel yourself.
>
> True, the noise blanker is all one can complain about with
> the 706G. That's it. And yes, you'd sure as heck think that
> ICOM would have gotten their act together on this noise
> blanker thing over the last 2 years. Anybody with ICOM out
> here care enough to post a reply to that one?
>
> >Maybe you got a bad manual -- the computer interface is
> clearly documented
> >in my manual. (Or maybe you missed the connector labelled "DATA"?)
> >
> >Sorry you didn't like yours. Hope the 706G is mature enough for you
> >(though from what I've heard, you'd better hope some of the
> maturity was
> >applied to the noise blanker).
>
> >73, Russ, WA3YSW
>

> Cliff -
>
> Adding 70cm is indeed what makes it mature. Unsure of your
> point here.
>
> But there's one thing you FT100 die-hards are just really
> ignoring - the radio in its first production form is a
> disaster! Admit it! If you have one, and havn't had problems
> with it yet like most everybody else has, then you will.
>
> The FT100 is a *much* more sophisticated unit than the 706G.
> But let's face it - Yaesu has lost over 40% of their key
> personnel over the last 2 years. I hear it stems from a
> managerial power struggle after Mr. Yaesu himself passed on a
> few years back. In any case, remember Kevin and his team
> that designed and saw through to completion radios like the
> FT1000 and the FT890? And backed up all their customers
> (including me) 200%? Those people are all gone. More simply
> put, I hear they were run off by the greedy infrastructure
> that surfaced within Yaesu U.S.
>
> Every post of how great Yaesu is out here is nothing more
> than how great Yaesu *was* -- and I don't buy it. If Kevin's
> group was still around, not only would the FT100 never have
> been released in this disastorous state, it would have been
> released 12 months ago shortly after it was announced.
>
> So, from what I hear about Yaesu's current environment, it
> will take them at least 6 months or so to fix all the
> problems with the FT100 at which time I will look at it
> again. You know, it looked good on paper, but...
>
> Oh - BTW - anybody looked at a current production circuit
> board of the FT1000MP? I counted no less than 3 dozen wire
> jumpers. And I've heard that over 60% of all of the initial
> FT1000MP's were back at the factory at one point or another.
> I assume the rest never made it back cause owners just din't
> want to take the time to do so.
>
> Again, I get back to my original point - I get the
> impression the company has significant internal problems.
> They design and attempt to produce superior equipment. After
> a certain period of time, this superior equipment matures and
> becomes usable. At which time I'll buy two. One for inside,
> one for my noise generator (Ford). But I'll be darned if I'm
> gonna get out here and gloss it all over cause of my years
> worth of anticipation and pride.
>
> MUCH MUCH easier to use? I don't think so. 706G is just fine.
>

> > From: Cliff Bryant <CliffB@...>
> >Otherwise: good luck with the mature IC706. If it's mature
> why add 70cm as
> >an afterthought? I have an IC706 MK1 and it's a great radio,
> the blanker is
> v>ery poor I must agree, also the FT-100 is MUCH MUCH easier to use.
>
>
>
>
>
> ---
> ---
> Share the wealth!
> http://www.ONElist.com
> Tell a friend about ONElist's 130,000 free e-mail communities!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

503. Re: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 12:12:19 UTC
From: Cliff Bryant
Topic: 183 Message: 503

Well said!

Anyone got a service manual yet?

Cliff

> -----Original Message-----
> From: Kevin & Karen Woolard [mailto:kwoolard@...]
> Sent: Monday, May 03, 1999 11:58 AM
> To: FT100@onelist. com
> Subject: [FT100] FT-100
>
>
> From: "Kevin & Karen Woolard" <kwoolard@...>
>
> I would like to see a constructive criticism of the FT-100,
> and less of the
> trashing of radios and vendors. Lets try to make this better. Thanks
>
> Kevin & Karen Woolard
> KD3KZ & N3QQT
> Kwoolard@...
>
> Kevin & Karen Woolard
> KD3KZ & N3QQT
> Kwoolard@...
>
>
>
> ---
> ----------
> Looking for the perfect gift for a friend?
> http://www.onelist.com
> Tell them about ONElist's 130,000 free e-mail communities!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

504. Re: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 14:09:20 UTC
From: Paul R. Valko
Topic: 183 Message: 504

On Mon, 3 May 1999, Kevin & Karen Woolard wrote:

> I would like to see a constructive criticism of the FT-100, and less of the
> trashing of radios and vendors. Lets try to make this better.

Here's what I come up with after owning the rig two weeks.

1) It would be nice if MEMORY CHANNEL #1 would have a different "beep"
frequency (like the "main" alphanumeric display does has you scroll
through the FUNC key) so you did not have to take eyes off the road while
clicking through memory channels.

2) I have trouble seeing the blue screen in bright light, it gets washed
out easily. I replaced a Kenwood TM-732a dual bander with the FT-100.
The Kenwood had a orange LCD screen and it was easy to see.

Obviously, I'm really digging for something here.

I agree with the folks complaining the the S-Meter seems "stingy." As an
avid QRP op, a lot of my radios don't even have an S-meter so I only care
that I can hear a station. I have at least half a brain so that if the
S-Meter was giving everyone I worked a S9 +20db reading, I'd know enough
NOT to say, "Wow, this rig has a hot receiver!"

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

505. FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 14:15:59 UTC
From: dkaherl@xxxx.xxx
Topic: 505 Message: 505

Does anyone use the FC-20 automatic antenna tuner. If so, how do you like it. Any comments on use and how does it perform. Can you tell me the size of the unit. How many coax inputs? Does accept balanced line etc?

Doug K8DK

Doug Kaherl
"Helping you take care of all your personal and business insurance"
Visit me at http://agent.allstate.com/62759
E-mail dkaherl@...

506. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 14:29:49 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 505 Message: 506

I have the FC-20 in my truck with the FT-100.

The unit is about twice the size of the FT-100. It is
very lightweight, and gets it's power directly from
the FT-100 interface cable. It tunes pretty fast, and
overall does a pretty decent job. It fails to tune my
whip antenna on the truck to 17m or 40m (which my
Kenwood TS450SAT would do with no problems).
That's really my only complaint about it.

It has dual 259 connections with an A/B switch on the front
panel. No open feedline connections.

Hope this helps.

Bill - N4VHR

dkaherl@... on 05/03/99 10:15:59 AM

Please respond to FT100@onelist.com

To: ft100@onelist.com
cc: (bcc: Bill Westbury)
Subject: [FT100] FC-20

From: dkaherl@...

Does anyone use the FC-20 automatic antenna tuner. If so, how do you like
it. Any comments on use and how does it perform. Can you tell me the size
of the unit. How many coax inputs? Does accept balanced line etc?

Doug K8DK

Doug Kaherl
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507. Re: ft100 and options?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 14:36:23 UTC
From: Jeffkerber@xxx.xxx
Topic: 445 Message: 507

With proper RF grounding the ATAS will tune 440, 2m (antenna cranked all the way down), 6m, 10m, 12m, 15m, 17m, 20m, 30m, and 40m. I get good results on all these bands. However, after letting the radio tune the antenna, I retune manualy (hold PTT and the up or down button on the rig) and generaly get a better a match. I have the FC-20 tunner, but have not used it yet with the FT-100, only my 847. FT-100 is fixed mounted in the truck for about two week and no problems yet.

73 Jeff N3VE

508. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 15:32:14 UTC
From: Robert Gauss
Topic: 505 Message: 508

Got my tuner friday afternoon. Hooked it up and seems to work fine. Clearly it mean for fixed station use. No provisions for moblie mounting, case doesn't look rugged. Came with only a 3 ft control cable.

I tunes much slower than the 850's tuner. Seems to take and eternity, probably only 30 sec, to reach tune. Maybe quicker as it remembers settings. Tuned G5RV on 80-40-20-17. Didn't check higher. Tuned my quad loops, (10&15 meter single elements in parallel with no matching section) on 10-12-15-17 and 20. Wouldn't tune G5RV on 160 but that's to
much to ask. The 850 would just barely. Im sure if I set the G5RV up as a vertical with flat top fed against ground it would tune. That's what I do for 160 meter contest.

--- dkaherl@... wrote:
> From: dkaherl@...
>
> Does anyone use the FC-20 automatic antenna tuner.
> If so, how do you like
> it. Any comments on use and how does it perform. Can
> you tell me the size
> of the unit. How many coax inputs? Does accept
> balanced line etc?
>
> Doug K8DK
>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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509. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 16:09:21 UTC
From: Joe
Topic: 505 Message: 509

Auto tuners are funny. I'd suggest lengthening
the coaxial cable a few feet and try tuning. My
experience shows that this can change the VSWR at the
radio (tuner) end of things enough to allow the
limited matching range of auto-tuners to match the
whips. May not be a perfect match, but will change
enought to prevent the "keep hunting" syndrom that's
so common.
Best luck in mobile environment has been the little
MFJ tuner that matches their QRP rigs. Actually
handles 150+ watts, tunes six meters (unadvertised,
but mine does it) has lighted cross needle meter, two
power ranges, and is about the same width as the
Yaesu.

Have used one with my Alinco for about 3 years with
good results. Only fault is no "tuner bypass switch,
but I think I'm just gonna modify mine with a DPDT
switch.

As a suggestion, I have heard good reviews of the
LDG-11 auto tuner. Certainly lots less money than
the Yaesu branded product, and you can even build it
yourself and learn a thing or two about how it's made.

Just a thought.
Joe K7JOE

P.S. tried one at HRO in Portland....wow, that DSP is
impressive. Made CW signals that were just readable
through heavy QRN pop out like they were the only sig
on the band. Heard one on the air on SSB and liked
what I heard once the mic and processor were set.

--- Bill.Westbury@... wrote:
> From: Bill.Westbury@...
>
>
>
> I have the FC-20 in my truck with the FT-100.
>
> The unit is about twice the size of the FT-100. It
> is
> very lightweight, and gets it's power directly from
> the FT-100 interface cable. It tunes pretty fast,
> and

> overall does a pretty decent job. It fails to tune
> my
> whip antenna on the truck to 17m or 40m (which my
> Kenwood TS450SAT would do with no problems).
> That's really my only complaint about it.
>
> It has dual 259 connections with an A/B switch on
> the front
> panel. No open feedline connections.
>
> Hope this helps.
>
> Bill - N4VHR
>
>
>
>
>
> dkaherl@... on 05/03/99 10:15:59 AM
>
> Please respond to FT100@onelist.com
>
> To: ft100@onelist.com
> cc: (bcc: Bill Westbury)
> Subject: [FT100] FC-20
>
>
>
>
>
> From: dkaherl@...
>
> Does anyone use the FC-20 automatic antenna tuner.
> If so, how do you like
> it. Any comments on use and how does it perform. Can
> you tell me the size
> of the unit. How many coax inputs? Does accept
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>
> Doug K8DK
>
> Doug Kaherl
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> business insurance"
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510. VHF/UHF Weak Signal Performance

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 18:07:15 UTC
From: k1map@xxxx.xxx
Topic: 510 Message: 510

Wondering if there are any weak signal ops on the list that would be
willing to give a comparison of the FT100's RX sensitivity & image
rejection vs a known decent VHF transciever like the Kenwood
Tr751a/851a, Ts711/811 or MMT 144 & 432 Transverters

Thanks & 73
Mark Casey K1MAP FN32sb

_____
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511. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 19:49:04 UTC
From: Brix & Bitz
Topic: 483 Message: 511

Hi Cliff

Thanks for reply.

Well, I guess there nothing else to do but to turn it in at my local dealer. I've been trying to avoid it since I would hate to bee without the FT100 for a week or so.

I really enjoy spending time with this new station learning the facilities along QSO'ing on all bands. I'm waiting for the 500 Hz CW filter to show up here in Denmark so I spend time with the DSP which is great.

Regards
OZ5ABO, Per

-----Oprindelig meddelelse-----
Fra: Cliff Bryant <CliffB@...>
Til: 'FT100@onelist.com' <FT100@onelist.com>
Dato: 3. maj 1999 13:33
Emne: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)

>From: Cliff Bryant <CliffB@...>
>
>Per,
>
>I was told by my local dealer that all the radios were returned for a
>"crystal" change. I've searched the schematics for quite a while now and I
>can find no obvious crystal that would need to be changed. I mentioned to
>them that I would expect the 1750/1800Hz to be generated in software (or DSP
>of course) but they were adamant that it was a crystal. I dunno how
>technical these people are but at least one is a respected UK amateur of
>long standing.
>Personally I reckon that there must be a link to set the toneburst frequency
>up. Generating a tone in software is dead easy, it's not as if the tone
>needs to be accurate to the Hertz as it were.
>
>Certainly my radio generates 1750Hz when you press and hold the [HOME] key.
>
>Anyone got a service manual yet?
>
>Cliff, G4PZK
>

512. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 19:56:15 UTC
From: Cliff Bryant
Topic: 483 Message: 512

It's a real pain having to take a radio back I know, especially when the modification is probably quite trivial. Hopefully they'll turn it round quickly.

I've been waiting a week to get the separation kit so I can go mobile, maybe this week...

Do you get the DTMF microphone as standard in OZ land? We get the non dtmf mic. It doesn't really matter I suppose but considering the cost it would be useful to have the option.

Cliff, G4PZK

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Monday, May 03, 1999 8:49 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> From: "Brix & Bitz" <2b@...>
>
> Hi Cliff
>
> Thanks for reply.
>
> Well, I guess there nothing else to do but to turn it in at
> my local dealer. I've been trying to avoid it since I would
> hate to bee without the FT100 for a week or so.
>
> I really enjoy spending time with this new station learning
> the facilities along QSO'ing on all bands. I'm waiting for
> the 500 Hz CW filter to show up here in Denmark so I spend
> time with the DSP which is great.
>
> Regards
> OZ5ABO, Per
>
> -----Oprindelig meddelelse-----
> Fra: Cliff Bryant <CliffB@...>
> Til: 'FT100@onelist.com' <FT100@onelist.com>
> Dato: 3. maj 1999 13:33
> Emne: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> >From: Cliff Bryant <CliffB@...>

> >
> >Per,
> >
> >I was told by my local dealer that all the radios were returned for a
> >"crystal" change. I've searched the schematics for quite a
> while now and I
> >can find no obvious crystal that would need to be changed. I
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> the [HOME] key.
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> >Anyone got a service manual yet?
> >
> >Cliff, G4PZK
> >
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513. Diamond MV3A antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 20:03:10 UTC
From: tsr172@xxxxxxxxxx.xxx
Topic: 513 Message: 513

Just curious if anyone has any experience using Diamond's MV3A antenna
while mobile with the FT-100.

Tim Robinson KF4MGU

514. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 20:29:19 UTC
From: dkaherl@xxxx.xxx
Topic: 505 Message: 514

Hi Bill,

Thanks for reply, just one more question. What mobil antenna are you using?

Doug K8DK
Doug Kaherl
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E-mail dkaherl@...

515. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 20:34:26 UTC
From: Brix & Bitz
Topic: 483 Message: 515

We dont get the DTMFmicrophone - only the most basics and that goes for all radio's here in Denmark btw.

I'm actually going sort of 'mobile' tomorrow night. First Tuesday in every month we have a 2 M contest from 1700 - 21 UTC. So tomorrow is the first real long burn 'test' of my rdo. Hopes everything goes ok, so far I havent experienced the FT100 going hot even though I have had it turned on for 9 hours with periodically Q's on HF and VHF/UHF. Havent done any 6 M yet.

OZ5ABO, Per

-----Oprindelig meddelelse-----
Fra: Cliff Bryant <CliffB@...>
Til: 'FT100@onelist.com' <FT100@onelist.com>
Dato: 3. maj 1999 21:58
Emne: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)

>From: Cliff Bryant <CliffB@...>
>
>It's a real pain having to take a radio back I know, especially when the
>modification is probably quite trivial. Hopefully they'll turn it round
>quickly.
>
>I've been waiting a week to get the separation kit so I can go mobile, maybe
>this week...
>
>Do you get the DTMF microphone as standard in OZ land? We get the non dtmf
>mic. It doesn't really matter I suppose but considering the cost it would be
>useful to have the option.
>
>Cliff, G4PZK
>
>> -----Original Message-----
>> From: Brix & Bitz [mailto:2b@...]
>> Sent: Monday, May 03, 1999 8:49 PM
>> To: FT100@onelist.com
>> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>>
>>
>> From: "Brix & Bitz" <2b@...>
>>
>> Hi Cliff
>>
>> Thanks for reply.
>>
>> Well, I guess there nothing else to do but to turn it in at

>> my local dealer. I've been trying to avoid it since I would
>> hate to bee without the FT100 for a week or so.
>>
>> I really enjoy spending time with this new station learning
>> the facilities along QSO'ing on all bands. I'm waiting for
>> the 500 Hz CW filter to show up here in Denmark so I spend
>> time with the DSP which is great.
>>
>> Regards
>> OZ5ABO, Per
>>
>> -----Oprindelig meddelelse-----
>> Fra: Cliff Bryant <CliffB@...>
>> Til: 'FT100@onelist.com' <FT100@onelist.com>
>> Dato: 3. maj 1999 13:33
>> Emne: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>>
>>
>> >From: Cliff Bryant <CliffB@...>
>> >
>> >Per,
>> >
>> >I was told by my local dealer that all the radios were returned for a
>> >"crystal" change. I've searched the schematics for quite a
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>> software (or DSP
>> >of course) but they were adamant that it was a crystal. I dunno how
>> >technical these people are but at least one is a respected
>> UK amateur of
>> >long standing.
>> >Personally I reckon that there must be a link to set the
>> toneburst frequency
>> >up. Generating a tone in software is dead easy, it's not as
>> if the tone
>> >needs to be accurate to the Hertz as it were.
>> >
>> >Certainly my radio generates 1750Hz when you press and hold
>> the [HOME] key.
>> >
>> >Anyone got a service manual yet?
>> >
>> >Cliff, G4PZK
>> >
>>
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516. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 20:49:57 UTC
From: Robert Gauss
Topic: 505 Message: 516

Just thought I would add some comments to this response. I am an RF engineer now working in MRI equipment but years ago I was involved in the design of an antenna tuner for Motorola, for the marine radio service that used the binary switched inductor capactor scheme that is so common now.

--- Joe <k7joe@...> wrote:
> From: Joe <k7joe@...>
>
> Auto tuners are funny. I'd suggest lengthening
> the coaxial cable a few feet and try tuning. My
> experience shows that this can change the VSWR at
> the
> radio (tuner) end of things enough to allow the
> limited matching range of auto-tuners to match the
> whips.

Change the cable lenght is an appropriate method of allowing the tuner to work. To be technically correct the change in cable lenght shouldn't considered as modifing the VSWR as modifing the impedance that the tuner sees. There are many impedances that have the same VSWR. When plotted on the smith chart they become a 'constant VSWR circle' around the center. Some of these points may be within the match range of the tuner and some may not. Changing the cable length moves you around the circle and may get you within the range of the tuner. A tuner that is specified as being able to match a 3:1 vswr should be able to match all points within that circle. It is likely that it can match many but not all points outside that circle.

> May not be a perfect match, but will change
> enought to prevent the "keep hunting" syndrom that's
> so common.
> Best luck in mobile environment has been the little
> MFJ tuner that matches their QRP rigs. Actually
> handles 150+ watts, tunes six meters (unadvertised,
> but mine does it) has lighted cross needle meter,
> two
> power ranges, and is about the same width as the
> Yaesu.
>
> Have used one with my Alinco for about 3 years with
> good results. Only fault is no "tuner bypass
> switch,
> but I think I'm just gonna modify mine with a DPDT
> switch.
>

> As a suggestion, I have heard good reviews of the
> LDG-11 auto tuner. Certainly lots less money than
> the Yaesu branded product, and you can even build it
> yourself and learn a thing or two about how it's
> made.

This is just a question of value. I looked at it recently and decided that the assembled cost of $220 was not a bargin over the FC-20 at $270. The radio compatablility, the higher resale value and Yeasu service were factors in setting the FC-20 value in my opinion. I was able to purchase an unused FC-20 for $225 from someone who got it as a promo with his FT-847. No contest in that decision. The LDG AT-11 can be purchased as a kit for less. You have to set your own values as to your time winding toroids. I do not know the tune matching range of the AT-11 vs the FC-20. It may be larger (or faster) and those could be a factor. I earlier posted my experience that the FC-20 was slower and appeared to be not as wide matching range as the internal tuner in my (former) TS-850.
>
> Just a thought.
> Joe K7JOE

And my thoughts added Bob, W8CBR

.
.
.

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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517. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 21:38:34 UTC
From: Cliff Bryant
Topic: 483 Message: 517

OK on the basic radio. We don't get DTMF or CTCSS in G. The CTCSS is available as an extra. The TX CTCSS is included (built in!) it's the decoder you pay for. I'm not sure if I'll bother. OK on the mini contest, I'd be interested to know how that works out.

Maybe we can try a sked sometime FT-100 to FT-100 either mobile or more likely on main station antenna.

I hope my ATAS and separation kit arrive tomorrow. I'll be itching to get home from the salt mine!

Cliff

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Monday, May 03, 1999 9:34 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> From: "Brix & Bitz" <2b@...>
>
> We dont get the DTMFmicrophone - only the most basics and
> that goes for all radio's here in Denmark btw.
>
> I'm actually going sort of 'mobile' tomorrow night. First
> Tuesday in every month we have a 2 M contest from 1700 - 21
> UTC. So tomorrow is the first real long burn 'test' of my
> rdo. Hopes everything goes ok, so far I havent experienced
> the FT100 going hot even though I have had it turned on for 9
> hours with periodically Q's on HF and VHF/UHF. Havent done
> any 6 M yet.
>
> OZ5ABO, Per
>
>
> -----Oprindelig meddelelse-----
> Fra: Cliff Bryant <CliffB@...>
> Til: 'FT100@onelist.com' <FT100@onelist.com>
> Dato: 3. maj 1999 21:58
> Emne: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> >From: Cliff Bryant <CliffB@...>
> >
> >It's a real pain having to take a radio back I know,

> especially when the
> >modification is probably quite trivial. Hopefully they'll
> turn it round
> >quickly.
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> >I've been waiting a week to get the separation kit so I can
> go mobile, maybe
> >this week...
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> >Do you get the DTMF microphone as standard in OZ land? We
> get the non dtmf
> >mic. It doesn't really matter I suppose but considering the
> cost it would be
> >useful to have the option.
> >
> >Cliff, G4PZK
> >
> >> -----Original Message-----
> >> From: Brix & Bitz [mailto:2b@...]
> >> Sent: Monday, May 03, 1999 8:49 PM
> >> To: FT100@onelist.com
> >> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
> >>
> >>
> >> From: "Brix & Bitz" <2b@...>
> >>
> >> Hi Cliff
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> >> Thanks for reply.
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> >> Well, I guess there nothing else to do but to turn it in at
> >> my local dealer. I've been trying to avoid it since I would
> >> hate to bee without the FT100 for a week or so.
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> >> I really enjoy spending time with this new station learning
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> >> the 500 Hz CW filter to show up here in Denmark so I spend
> >> time with the DSP which is great.
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> >> Regards
> >> OZ5ABO, Per
> >>
> >> -----Oprindelig meddelelse-----
> >> Fra: Cliff Bryant <CliffB@...>
> >> Til: 'FT100@onelist.com' <FT100@onelist.com>
> >> Dato: 3. maj 1999 13:33
> >> Emne: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
> >>
> >>
> >> >From: Cliff Bryant <CliffB@...>

> >> >
> >> >Per,
> >> >
> >> >I was told by my local dealer that all the radios were
> returned for a
> >> >"crystal" change. I've searched the schematics for quite a
> >> while now and I
> >> >can find no obvious crystal that would need to be changed. I
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> >> >them that I would expect the 1750/1800Hz to be generated in
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>

518. mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 21:42:22 UTC
From: snokid@home.com
Topic: 470 Message: 518

what desk mic can you use do you just need an adapter to convert the rj45 to an eight pin mic plug...haven't got my ft-100 yet just wondering what people are using?? this is my first yaesu, had a 706 before this one...

KB8VRU

519. Re: What a radio...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 22:46:47 UTC
From: Richard W. Solomon
Topic: 485 Message: 519

Yes, and quite well, about 4 watts reflected on my trusty Bird 43.
73, Dick, W1KSZ

-----Original Message-----
From: Paul R. Valko [SMTP:prvalko@...]
Sent: Sunday, May 02, 1999 8:49 PM
To: 'FT100@onelist.com'
Subject: [FT100] Re: What a radio...

From: "Paul R. Valko" <prvalko@...>

> From: "Richard W. Solomon" <w1ksz@...>
>
> I found, by accident, that the Hustler mast I use for HF (with 4 coils
> on the top), works nicely on 6M.

Yes... the "mast" section of the Hustler system is a 1/4 wave 6M antenna
by design.

Does it work WHILE the loading coils are on it?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

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520. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 23:08:01 UTC
From: Richard W. Solomon
Topic: 483 Message: 520

I usually operate during my lunch hour (1600Z), mostly 15 Meters.
Would be happy to meet for a FT-100 to -100 sked.
73, Dick, W1KSZ

-----Original Message-----
From: Cliff Bryant [SMTP:CliffB@...]
Sent: Monday, May 03, 1999 5:39 PM
To: 'FT100@onelist.com'
Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)

From: Cliff Bryant <CliffB@...>

OK on the basic radio. We don't get DTMF or CTCSS in G. The CTCSS is
available as an extra. The TX CTCSS is included (built in!) it's the decoder
you pay for. I'm not sure if I'll bother. OK on the mini contest, I'd be
interested to know how that works out.

Maybe we can try a sked sometime FT-100 to FT-100 either mobile or more
likely on main station antenna.

I hope my ATAS and separation kit arrive tomorrow. I'll be itching to get
home from the salt mine!

Cliff

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Monday, May 03, 1999 9:34 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> From: "Brix & Bitz" <2b@...>
>
> We dont get the DTMFmicrophone - only the most basics and
> that goes for all radio's here in Denmark btw.
>
> I'm actually going sort of 'mobile' tomorrow night. First
> Tuesday in every month we have a 2 M contest from 1700 - 21
> UTC. So tomorrow is the first real long burn 'test' of my
> rdo. Hopes everything goes ok, so far I havent experienced
> the FT100 going hot even though I have had it turned on for 9
> hours with periodically Q's on HF and VHF/UHF. Havent done
> any 6 M yet.
>
> OZ5ABO, Per
>

>
> -----Oprindelig meddelelse-----
> Fra: Cliff Bryant <CliffB@...>
> Til: 'FT100@onelist.com' <FT100@onelist.com>
> Dato: 3. maj 1999 21:58
> Emne: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> >From: Cliff Bryant <CliffB@...>
> >
> >It's a real pain having to take a radio back I know,
> especially when the
> >modification is probably quite trivial. Hopefully they'll
> turn it round
> >quickly.
> >
> >I've been waiting a week to get the separation kit so I can
> go mobile, maybe
> >this week...
> >
> >Do you get the DTMF microphone as standard in OZ land? We
> get the non dtmf
> >mic. It doesn't really matter I suppose but considering the
> cost it would be
> >useful to have the option.
> >
> >Cliff, G4PZK
> >
> >> -----Original Message-----
> >> From: Brix & Bitz [mailto:2b@...]
> >> Sent: Monday, May 03, 1999 8:49 PM
> >> To: FT100@onelist.com
> >> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
> >>
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> >> From: "Brix & Bitz" <2b@...>
> >>
> >> Hi Cliff
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> >> Thanks for reply.
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> >> Well, I guess there nothing else to do but to turn it in at
> >> my local dealer. I've been trying to avoid it since I would
> >> hate to bee without the FT100 for a week or so.
> >>
> >> I really enjoy spending time with this new station learning
> >> the facilities along QSO'ing on all bands. I'm waiting for
> >> the 500 Hz CW filter to show up here in Denmark so I spend
> >> time with the DSP which is great.
> >>

> >> Regards
> >> OZ5ABO, Per
> >>
> >> -----Oprindelig meddelelse-----
> >> Fra: Cliff Bryant <CliffB@...>
> >> Til: 'FT100@onelist.com' <FT100@onelist.com>
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> >> >I was told by my local dealer that all the radios were
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> >> >can find no obvious crystal that would need to be changed. I
> >> mentioned to
> >> >them that I would expect the 1750/1800Hz to be generated in
> >> software (or DSP
> >> >of course) but they were adamant that it was a crystal. I
> dunno how
> >> >technical these people are but at least one is a respected
> >> UK amateur of
> >> >long standing.
> >> >Personally I reckon that there must be a link to set the
> >> toneburst frequency
> >> >up. Generating a tone in software is dead easy, it's not as
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> >> >needs to be accurate to the Hertz as it were.
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> >> >Certainly my radio generates 1750Hz when you press and hold
> >> the [HOME] key.
> >> >
> >> >Anyone got a service manual yet?
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> >> >Cliff, G4PZK
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521. CAT Memory upload - Clone

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 23:17:50 UTC
From: John
Topic: 521 Message: 521

It looks like the CAT system can not store (Upload) the contents of the memories. It would be nice if I could program all 300+ channels by the serial port.
Maybe their is a clone command thats not in the manual...

John in Roseville
rtwod2@...
http://www.ns.net/~rtwod2/

522. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 23:20:02 UTC
From: Cliff Bryant
Topic: 483 Message: 522

Noted

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Tuesday, May 04, 1999 12:08 AM
> To: 'FT100@onelist.com'
> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
>
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> I usually operate during my lunch hour (1600Z), mostly 15 Meters.
> Would be happy to meet for a FT-100 to -100 sked.
> 73, Dick, W1KSZ
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> From: Cliff Bryant [SMTP:CliffB@...]
> Sent: Monday, May 03, 1999 5:39 PM
> To: 'FT100@onelist.com'
> Subject: [FT100] Re: Low S-meter readings? (and 1750Hz
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> From: Cliff Bryant <CliffB@...>
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> Maybe we can try a sked sometime FT-100 to FT-100 either
> mobile or more
> likely on main station antenna.
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> I hope my ATAS and separation kit arrive tomorrow. I'll be
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> home from the salt mine!
>
> Cliff
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> > -----Original Message-----
> > From: Brix & Bitz [mailto:2b@...]
> > Sent: Monday, May 03, 1999 9:34 PM
> > To: FT100@onelist.com

> > Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)
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> > From: "Brix & Bitz" <2b@...>
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> > Fra: Cliff Bryant <CliffB@...>
> > Til: 'FT100@onelist.com' <FT100@onelist.com>
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>

523. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-03 23:37:13 UTC
From: dale brown
Topic: 523 Message: 523

Hey...Dick ....How about a FT100 lunch time sked for all FT100 users.
Just pick a GMT time and freq. and I'll be there with my trusty FT100
and ATAS100....Dale KC2PZ/5

524. -2FT100+1IC706G

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 05:33:23 UTC
From: boux@autobahn.mb.ca
Topic: 524 Message: 524

Hello Everyboby Again...

After returning two FT-100s with problems I picked a IC-706G. This radio got execellent reports on and off the air, not like the 100.
The very first thing said to me on air was "WOW"
now thats how a radio should sound!! The FT100
had a "muggie" sound to the audio unlike the IC706G. Even my wife who isn't into radio made a comment on the 100s poor sounding receive audio
sounding "muggie"! Other than that the IC706G
seems to work 100% and i'm VERY happy with it!
Too bad I didn't go with the Icom first, would have saved me a-lot of trouble. Don't get me wrong, I still like the FT100, but after having
two go-up in smoke and really poor audio, ETC...
I had to do something. Doesn't feel to good when you spend 1700 dollars on a loaded 100, to have to send it back to Yaesu for a month so they can
re-work all the bugs out. Thats bull---- as far
as i'm concerned!! Oh-well life go's on at your and my expense. Oh ya, I do have one complaint
agains't the 706G, Does he NB really work? don't seem like it!! Also the DSP works as-good as 100,
just not as many buttons to play with!

73s... Rob

525. Re: -2FT100+1IC706G

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 11:59:02 UTC
From: Jess Gypin
Topic: 524 Message: 525

So you won't have to be subscribed to this list anymore, right? :-)

boux@... wrote:

> From: boux@...
>
> Hello Everyboby Again...
>
> After returning two FT-100s with problems I picked a IC-706G. This radio got execellent
> reports on and off the air, not like the 100.
> The very first thing said to me on air was "WOW"
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> 73s... Rob
>
> ---
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> Find your Star Wars list today!
> ---
> We are all a part of this Lets make it as good as possible.

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

526. June QST FT-100 Review

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 14:16:47 UTC
From: 2K-plus
Topic: 526 Message: 526

The June issue of QST has a very positive review of the FT-100. If you haven't gotten the magazine yet you can download the pdf document at the members only site.

73

Richard / N1VXW
++
2K-plus
A Business For The 21st Century
----

527. Re: -2FT100+1IC706G

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 15:28:09 UTC
From: M Johnson
Topic: 524 Message: 527

Hi Rob,

Glad to hear you are happy with the Icom. Good luck. Sorry to hear you had problems with the FT-100. But if you found something that works better
for you GREAT!! Wouldn't it be a real boring world if we all liked the same radios? (Hi, Hi).

Now if hf would stop being so dead......

Best of 73s
Mark
AB0HJ

528. Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 21:49:00 UTC
From: Cliff Bryant
Topic: 528 Message: 528

Someone was asking about mobile microphones a while back.

I have taken the mic to bits and traced some of the circuit. The audio is no real problem.
Basically the +9V supply is dropped via a 2k2 to a zener with a 4u7 tantalum across it and the zener voltage is used to bias the electret via a 1k8 and a 1k in series. The 1k has a .1u across it to feed audio out. The electret is decoupled with a 100p or 1n or similar as is the junction of the 1k8 and the 1k. The output is taken via a .33u also from the junction of the 1k8 and the 1k.

So far the easy bit... The PTT and control switches must operate in the analogue domain i.e. different resistors are pulled to ground via diodes (I think) to determine which of the 7 switches have been pressed (non DTMF mic). All pretty complex (relatively). I propose to do what I did to the Standard C5900 in the xyl's car - add the electret and PTT in parallel with the mic, disconnecting the internal mic either via a switched jack socket or permanently while the radio is in the car.

Either the above or I'll have to build quite a complex mic circuit to enable the radio to be controlled. I need the up/down buttons to trim the ATAS-100 and the PTT of course!

The other way is to use the fist mic of course. That's technically illegal in the UK these days, although the principle is not yet enshrined in law.

Curiously the microphone has got a heavy lump of metal in it, presumably just to provide mass.

Cliff

529. Mic circuit

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 22:17:07 UTC
From: Cliff Bryant
Topic: 529 Message: 529

Some more mic information:

The PTT puts a 27k to ground on SW1.
The up button puts 27k in series with 39k to ground on SW1.
The down button puts 27k in series with 39k in series with 82k to ground via SW1.
The ACC button puts 27k in series with 39k in series with 82k in series with 220k to ground via SW1 (Phew).

As I'm not really fussed about the lock button and other P1/P2 keys I'll probably reach for the veroboard and craft me a mobile interface in a box.

Cliff

530. AM reception

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 01:27:19 UTC
From: Cristiano Aita Noro
Topic: 530 Message: 530

Dear FT-100 owners,
Could anyone give me a report on the AM reception of the FT-100
on the air band?

531. Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 22:49:06 UTC
From: Jess Gypin
Topic: 531 Message: 531

Hi all,

Just thought that you might like to hear about a positive experience with a new radio.

I have been looking at what to do about getting a HF mobile set up in my new (last year) 5th wheel hauler, a 1998 Dodge 2500. I have a Kenwood TM-732 (that will soon be hitting the road for sale) and an Alinco DX-70. I had been using both in a previous install with pretty good results. I had (and still have) to leave the HF radio intact and not separate the head from the body of the radio. Same thing with the Kenwood. There is not a log of room in the Dodge. I know, with a truck that big you would think that there would be room, but with the third seat in the middle of the front and the enormous cup holder (I like my coffee!) there was just not room. There is another ham here locally that has a Dodge and just got the new FT-100. He has mounted the radio on one of those flexible mounting stalks like you would mount a cell phone on. It works really nice! Anyway, picked up the FT-100 and the ATAS-100 auto tune (Yaesu screwdriver) antenna. I cannot say enough good about this setup. I have purchased and built a lot of radios over the years, and have been more pleased and had more fun with this radio and antenna than any other commercial setup, it is cool!

The radio is really compact and light. I have the complete rig mounted to an adjustable cell phone stalk mount right at the edge of the front seat and bolted to the floor. This allows me to move the radio out of the way if needed, but it is right at the edge of the fold down center "table" for finger tip operation. This console also it perfect for CW work mobile. I have the antenna mounted on the edge of the hood using a Diamond fold down UHF/VHF antenna mount. The ATAS-100 accepts a standard SO-239 mount. The antenna gets its DC voltage to spin the motor and tune the antenna via the coax so there is just one connection to the antenna base.

I have made several contacts with the setup on 17 SSB, 20 CW qrp, 40 SDB, 40 CW, and 20 SSB and so far all of the reports are great. This is a really good CW rig. I don't have the crystal CW filter yet (comes in 500 and 300, I am getting the 300) but it does have a killer DSP setup built in. You can adjust the noise reduction, the amount of notch, and the CW bandpass. It comes with 240, 120, and 60 hz bandpass choices for the onboard DSP. With this kicked in, there is some reduction in audio output but makes the difference between hearing them and not. This DSP works! And a word about the noise blanker. I have had trouble with 20 meters mobile as I have a fair amount of ignition hash. The DX 70 would not dent this. The TS140 that I have would get rid of just enough to make it workable. The FT100 kills it all. With the NB off, I have S7

noise. With it on, it all but disappears. Killer!

Everything on this radio is adjustable via the menu. Power out (to nothing) on all bands and modes from 440 to 160 meters, CW keyer mode (straight, iambic a and b, bug!) and speed, cw memory, FM deviation, SSB compression, modulation level, on and on. It is easy to use and the choices are staggering.

To tune the antenna, all you do is push the tune button on one of the menus and it adjusts. The manual says that it is not optimized for 30, 17 or 12 meters, but I have had great results on 17 and 30 meters so far.

I am pleased. Sorry that I rambled, but thought you all would like to have first impressions. I have had the rig for about a week now and would recommend it in a heartbeat for anyone that is looking for a killer all band all mode mobile or base. I will let you know about the vhf and greater performance as I get more time on those bands.

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

532. Mic Gain setting - HF SSB

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-04 22:48:38 UTC
From: Walsh, Tom
Topic: 532 Message: 532

K7JOE was patient enough to work with me to get the correct
mic gain setting... He had an IF spectrum analyzer and ear,
and we concluded that about "43" was correct. Note that the
default was "50". Naturally, this could vary by operator.
We were about 5 or 10 miles apart, don't know if that would
make any difference. Thought you might like to know.

-Tom, KB7EFZ

-----Original Message-----
From: Jess Gypin [mailto:jessqrp@...]
Sent: Tuesday, May 04, 1999 3:49 PM
To: FT100@onelist.com
Subject: [FT100] Positive FT100 experience

From: Jess Gypin <jessqrp@...>

Hi all,

Just thought that you might like to hear about a positive experience
with a new radio.

I have been looking at what to do about getting a HF mobile set up in my
new (last year) 5th wheel hauler, a 1998 Dodge 2500. I have a Kenwood
TM-732 (that will soon be hitting the road for sale) and an Alinco
DX-70. I had been using both in a previous install with pretty good
results. I had (and still have) to leave the HF radio intact and not
separate the head from the body of the radio. Same thing with the
Kenwood. There is not a log of room in the Dodge. I know, with a truck
that big you would think that there would be room, but with the third
seat in the middle of the front and the enormous cup holder (I like my
coffee!) there was just not room. There is another ham here locally that
has a Dodge and just got the new FT-100. He has mounted the radio on one
of those flexible mounting stalks like you would mount a cell phone on.
It works really nice! Anyway, picked up the FT-100 and the ATAS-100 auto
tune (Yaesu screwdriver) antenna. I cannot say enough good about this
setup. I have purchased and built a lot of radios over the years, and
have been more pleased and had more fun with this radio and antenna than
any other commercial setup, it is cool!

The radio is really compact and light. I have the complete rig mounted
to an adjustable cell phone stalk mount right at the edge of the front
seat and bolted to the floor. This allows me to move the radio out of
the way if needed, but it is right at the edge of the fold down center
"table" for finger tip operation. This console also it perfect for CW
work mobile. I have the antenna mounted on the edge of the hood using a
Diamond fold down UHF/VHF antenna mount. The ATAS-100 accepts a standard

SO-239 mount. The antenna gets its DC voltage to spin the motor and tune the antenna via the coax so there is just one connection to the antenna base.

I have made several contacts with the setup on 17 SSB, 20 CW qrp, 40 SDB, 40 CW, and 20 SSB and so far all of the reports are great. This is a really good CW rig. I don't have the crystal CW filter yet (comes in 500 and 300, I am getting the 300) but it does have a killer DSP setup built in. You can adjust the noise reduction, the amount of notch, and the CW bandpass. It comes with 240, 120, and 60 hz bandpass choices for the onboard DSP. With this kicked in, there is some reduction in audio output but makes the difference between hearing them and not. This DSP works! And a word about the noise blanker. I have had trouble with 20 meters mobile as I have a fair amount of ignition hash. The DX 70 would not dent this. The TS140 that I have would get rid of just enough to make it workable. The FT100 kills it all. With the NB off, I have S7 noise. With it on, it all but disappears. Killer!

Everything on this radio is adjustable via the menu. Power out (to nothing) on all bands and modes from 440 to 160 meters, CW keyer mode (straight, iambic a and b, bug!) and speed, cw memory, FM deviation, SSB compression, modulation level, on and on. It is easy to use and the choices are staggering.

To tune the antenna, all you do is push the tune button on one of the menus and it adjusts. The manual says that it is not optimized for 30, 17 or 12 meters, but I have had great results on 17 and 30 meters so far.

I am pleased. Sorry that I rambled, but thought you all would like to have first impressions. I have had the rig for about a week now and would recommend it in a heartbeat for anyone that is looking for a killer all band all mode mobile or base. I will let you know about the vhf and greater performance as I get more time on those bands.

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

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533. Re: AM reception

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 00:22:32 UTC
From: Walsh, Tom
Topic: 530 Message: 533

I've used it to tune in PDX and the hillsboro approach control freqs. I noted
that the planes seemed to sound lower volume than the tower operators. Other
than that, it seemed to be a hotter rx than my Realistic pro-2006, which is a
big change from other wide RX ham rigs.
-Tom, KB7EFZ

-----Original Message-----
From: Cristiano Aita Noro [mailto:cristiano@...]
Sent: Tuesday, May 04, 1999 6:27 PM
To: ft100@onelist.com
Subject: [FT100] AM reception

From: Cristiano Aita Noro <cristiano@...>

Dear FT-100 owners,
Could anyone give me a report on the AM reception of the FT-100
on the air band?

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534. Re: Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 01:56:57 UTC
From: Deb Bilacic
Topic: 528 Message: 534

Cliff, I have been running a electret desk mic here, home brew,element is radio shack, and power for mic is from 9v in base. But been using vox only, couldnt figure out the switching for PTT. I also am running a electret head set the same way, with vox. Was thinking of putting a 3.5m jack on the mic just to plug in a head set and use the mic (original) for all the other functions. But theres got to be a better way. Thanks for keeping us posted. If you figure out the switching for ptt please share it with us. 73s Mike, KF8MY

535. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 04:27:31 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 505 Message: 535

I am using a 102" 11-meter stainless steel whip with heavy spring
and ball mount. It always worked great with my TS450.

Bill N4VHR

dkaherl@... on 05/03/99 04:29:19 PM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Bill Westbury)
Subject: [FT100] Re: FC-20

From: dkaherl@...

Hi Bill,

Thanks for reply, just one more question. What mobil antenna are you
using?

Doug K8DK
Doug Kaherl
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E-mail dkaherl@...

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feature!

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536. Re: Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 09:29:39 UTC
From: Cliff Bryant
Topic: 528 Message: 536

See my later post for PTT details. It was pretty late when I worked it out
so I'll test it tonight.

Cliff, G4PZK

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Wednesday, May 05, 1999 2:57 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Microphones
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Cliff, I have been running a electret desk mic here, home brew,element
> is radio shack, and power for mic is from 9v in base. But
> been using vox
> only, couldnt figure out the switching for PTT. I also am running a
> electret head set the same way, with vox. Was thinking of
> putting a 3.5m
> jack on the mic just to plug in a head set and use the mic (original)
> for all the other functions. But theres got to be a better way. Thanks
> for keeping us posted. If you figure out the switching for ptt please
> share it with us. 73s Mike, KF8MY
>
>
> --
> ----------
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> ----------
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>

537. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 13:36:45 UTC
From: Joe
Topic: 531 Message: 537

All, I am curious -- how can a screwdriver antenna
(continuously variable tapped coil) not be "optimized"
for 17 or 12 or 30M? Theory says, if it can cover 40
and 20, then it should be able to tune up to (or down
to) 30 M.

Just curious.
Joe K7JOE

> To tune the antenna, all you do is push the tune
> button on one of the
> menus and it adjusts. The manual says that it is not
> optimized for 30,
> 17 or 12 meters, but I have had great results on 17
> and 30 meters so
> far.

_____
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538. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 14:05:19 UTC
From: John Woika
Topic: 531 Message: 538

Joe, I am currently using the ATAS100 with my FT847. I have "NO" problems
using and tuning the ATAS100 on any freq between 7.000Mhz and 54.000 Mhz.
I am seriously thinking about buying the FT100 for the mobile. That 847 is
a little LARGE, hi hi, but the 847 is a great base station rig. 73s
de John W8JW

> From: Joe <k7joe@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] Positive FT100 experience
> Date: Wednesday, May 05, 1999 9:36 AM
>
> From: Joe <k7joe@...>
>
> All, I am curious -- how can a screwdriver antenna
> (continuously variable tapped coil) not be "optimized"
> for 17 or 12 or 30M? Theory says, if it can cover 40
> and 20, then it should be able to tune up to (or down
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> Just curious.
> Joe K7JOE
>
>
>
> > To tune the antenna, all you do is push the tune
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> What's "Grow to Give"?
> http://www.onelist.com
> It's a new incentive program at ONElist. See homepage for details.
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539. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 14:11:48 UTC
From: Robert Gauss
Topic: 531 Message: 539

I read this note on the list and leaves me wondering.

Does it say in the manual what is not optimized?

Does it have a schematic of any sort?

Short mobile antennas generally require both a 'tune' and a 'match'
element. The tune is most critical and is the variable inductor in
your antenna and the fixed inductor, adjustable tip rod in Hustler
style antennas. After tuning to resonance most short antennas are less
that 50 ohms real, and require something to match them up. On a single
band base loaded antenn this is often a shunt capacitor or a tap on the
inductor. Moving the loading coil up the antenna raises the radiation
resistance (and efficiency) but makes the inductance required larger.
Larger inductance also mean larger resistive losses in the coil. I
believe Hustlers are near to 50 ohms because of these two factors.

I wonder if the Atlas antenna has any shunt elements in it they may be
selected as the slider moves on the coil? Don't know. May be it does
but not included for the 30 / 17 meter bands.

Comments?

Bob W8CBR

--- Joe <k7joe@...> wrote:
> From: Joe <k7joe@...>
>
> All, I am curious -- how can a screwdriver antenna
> (continuously variable tapped coil) not be "optimized"
> for 17 or 12 or 30M? Theory says, if it can cover 40
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>
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>
>

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>

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>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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540. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 15:51:27 UTC
From: Chuck Scott
Topic: 531 Message: 540

Joe:
Yes, in principal you are correct, aside from the feed point impedance issue, that it should tune across the entire frequency range. That is however excluding any external influence. In a practical installation, other nearby objects, and the vehicle it'self, affect the antenna and can in fact cause the antenna to not tune at certain frequencies. Start by making sure that the ground at your antenna is a good ground to the vehicle and as much as possible bond all vehicle body parts together for RF. Keep in mind that (remakably) many current vehicles have body parts that are not electrically connected to anything and that may also be true of where the antenna is mounted.

Chuck - N8DNX

On Wed, 5 May 1999, Joe wrote:

> From: Joe <k7joe@...>
>
> All, I am curious -- how can a screwdriver antenna
> (continuously variable tapped coil) not be "optimized"
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541. remove

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 15:53:20 UTC
From: Jim
Topic: 541 Message: 541

remove
unsubscribe

542. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 22:23:04 UTC
From: Terry Crissman
Topic: 531 Message: 542

John,
I lost my rig to lightning a little while ago....I was thinking about the 847 but with the release of the FT100...Should I go for the FT 100? Does the 847 offer things the FT 100 doesn't? I'd really like to have both...:) but I better choose one....thanks. Have you been 100% happy with the 847?

Terry AC5AN

-----Original Message-----
From: John Woika <JohnWoika@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, May 05, 1999 10:07 AM
Subject: Re: [FT100] Positive FT100 experience

>From: "John Woika" <JohnWoika@...>
>
>Joe, I am currently using the ATAS100 with my FT847. I have "NO" problems
>using and tuning the ATAS100 on any freq between 7.000Mhz and 54.000 Mhz.
>I am seriously thinking about buying the FT100 for the mobile. That 847 is
>a little LARGE, hi hi, but the 847 is a great base station rig. 73s
>de John W8JW
>
>----------
>> From: Joe <k7joe@...>
>> To: FT100@onelist.com
>> Subject: Re: [FT100] Positive FT100 experience
>> Date: Wednesday, May 05, 1999 9:36 AM
>>
>> From: Joe <k7joe@...>
>>
>> All, I am curious -- how can a screwdriver antenna
>> (continuously variable tapped coil) not be "optimized"
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>

543. Re: Low S-meter readings? (and 1750Hz tone Burst)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 22:37:14 UTC
From: Richard W. Solomon
Topic: 523 Message: 543

I usually take a walk at lunch-time and check the bands while out. I will be checking 21.275 +/- every day at 1615Z. See you all there.
73, Dick, W1KSZ

-----Original Message-----
From: dale brown [SMTP:dgbrown@...]
Sent: Monday, May 03, 1999 7:37 PM
To: FT100@onelist.com
Subject: [FT100] Re: Low S-meter readings? (and 1750Hz tone Burst)

From: dale brown <dgbrown@...>

Hey...Dick ....How about a FT100 lunch time sked for all FT100 users. Just pick a GMT time and freq. and I'll be there with my trusty FT100 and ATAS100....Dale KC2PZ/5

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544. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 22:52:38 UTC
From: Walsh, Tom
Topic: 531 Message: 544

Terry-
If you can only have one...
FT100 full breakin CW is very nice, if you are interested in CW.
FT100 can go mobile. FT847 is a bit much mobile. Is mobile an
issue?

If mobile or CW is hot issue for you, I recommend FT100.
If not, I'd recommend the FT847.

I'd pick the FT100 if I had to pick one (have used both, in both fixed
and mobile, phone and CW).

-Tom, KB7EFZ

-----Original Message-----
From: Terry Crissman [mailto:tcrissman@...]
Sent: Wednesday, May 05, 1999 3:23 PM
To: FT100@onelist.com
Subject: Re: [FT100] Positive FT100 experience

From: "Terry Crissman" <tcrissman@...>

John,
I lost my rig to lightning a little while ago....I was thinking about the
847 but with the release of the FT100...Should I go for the FT 100? Does
the 847 offer things the FT 100 doesn't? I'd really like to have both...:)
but I better choose one....thanks. Have you been 100% happy with the 847?

Terry AC5AN

-----Original Message-----
From: John Woika <JohnWoika@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, May 05, 1999 10:07 AM
Subject: Re: [FT100] Positive FT100 experience

>From: "John Woika" <JohnWoika@...>
>
>Joe, I am currently using the ATAS100 with my FT847. I have "NO" problems
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>I am seriously thinking about buying the FT100 for the mobile. That 847 is
>a little LARGE, hi hi, but the 847 is a great base station rig. 73s
>de John W8JW
>
>----------
>> From: Joe <k7joe@...>
>> To: FT100@onelist.com

>> Subject: Re: [FT100] Positive FT100 experience
>> Date: Wednesday, May 05, 1999 9:36 AM
>>
>> From: Joe <k7joe@...>
>>
>> All, I am curious -- how can a screwdriver antenna
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545. Minor correction

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-05 23:00:11 UTC
From: Cliff Bryant
Topic: 545 Message: 545

A minor correction to an earlier post. The ATAS-100 trim controls up/down are the up/down buttons on the rig control panel, not the up/down microphone buttons. Hence a simple PTT can be made by connection SW1 to ground via a 27k. I'll prove this in a few days.

Cliff

546. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 10:57:27 UTC
From: Deb Bilacic
Topic: 531 Message: 546

Bob, I don't beleive this ant is short. I make and sell screw driver antennas for 10-160.
And true you do need matching for the lower bands(40m -160). I dont think this antenna
would need any. Why I say that is,it would only need it on 40m, that is if it was effeicent enough, that is if the Q of the coil was high enough. From just looking at it, I don't think its to effeicent there so impedence is near 50ohms. These antennas are working at 1/4 wave, so it is possible to get enough coil out to make it to forty meters. As this antenna goes up in freq. it will use less coil to resonate, and still be a 1/4 wave, becoming more effeicent. On 2m this antenna only needs to be 19" long! You should also see a resonat point on they antennas at 3/4 wave of the freq. and they may be doing that also. I don't know if automatic tuning of they antennas will let that happen, but you should see low swr there also. So probably the only place this antenna is really SHORT is on the lower freq. and is not very effeicent, BUT that doesn't mean you are not going to make dozens of great contacts.
I use a 3" diameter screwdriver ant on my car(it works 160m thru 6)with the FT-100 and can resonate this ant at 3/4wave on 6m with 1.1 swr and get great reports. This ant is resonating at 7.225 but falls in on 6m.
If any one has a regular screwdriver,try this. You will need no matching, so if you are using matching take it out, if your using a 2" screwdriver it will be between 40 and 80m. The dip or resonat point will be very sharp so watch closely!! Have fun, love my FT-100.
73s Mike, KF8MY

547. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 12:51:03 UTC
From: Robert Gauss
Topic: 531 Message: 547

You and I are actually saying the same thing. The antenna overall length is short, much less than a 1/4 wave (especially 40, 30, 20) The loading coil makes it an electrical 1/4 wave but the radiation resistance is low. Coil losses and ground losses all add up to raise the load impedance and can get near 50 ohms as you noted and is practice with most mobile whips.

An interesting consequence of this in antenna design, as you have hinted, is the the bigger (diameter & wire gauge) and higher Q of the loading coil the lower the loss resistance, and more likely the need for some matching. Lossy coils like the fiberglass ham sticks can be very good 50 ohm loads and quite broadband because the loss of the coil adds to the low radiation resistance to come closer to 50 ohms and lowers the Q (raises the bandwidth) The obvious downside is they are not as efficent radiators, that is the transmit power goes to heating the lossy coil.

This is wandering from the FT-100 issues a bit. No one has explained why the statement 'not optimized for operation on 30, 17, 12 meters' was made. I do not have at ATLAS antenna. Can someone confirm that statement was made in the describtion of the antenna?

I don't know if they are running 3/4 wave resonance on some of the VHF bands. I know local hams who are running 2 meter 1/4 wave antennas on 440 as 3/4 wave. This is bad practice (at least in theory) because 3/4 wave vertical antennas have a null in their pattern at the horizon. The power is being radiated up at some angle. Because the car isn't a perfect ground plan and many other things enter into the path between transmitter and receiver the practial difference may be small.

I think your last statement is the most correct "Have fun" Hams have a long and proud tradition of ignoring theory and making things work.

--- Deb Bilacic <dbilacic@...> wrote:
> From: Deb Bilacic <dbilacic@...>
>
> Bob, I don't beleive this ant is short. I make and sell screw driver
> antennas for 10-160.
> And true you do need matching for the lower bands(40m -160). I dont
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> doesn't mean you are not going to make dozens of great contacts.
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> If any one has a regular screwdriver,try this. You will need no
> matching, so if you are using matching take it out, if your using a
> 2"
> screwdriver it will be between 40 and 80m. The dip or resonat point
> will
> be very sharp so watch closely!! Have fun, love my FT-100.
> 73s Mike, KF8MY
>
>
>

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>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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548. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 12:53:56 UTC
From: K9ZZE@xxx.xxx
Topic: 531 Message: 548

Mike,
When I saw your mention of manufacturing HF screwdriver antennas I thought you might be someone I could ask a couple questions of.

I have been the proud owner and user of an FT-100 for about three weeks now. First got into the hobby when I was 14 - had a brief 25 year hiatus - came back to the hobby about six years ago. I've wanted to go HF mobile since I was 14 and now, the past three weeks, have enjoyed it more than I could ever begin to explain. Have worked many states (mostly on 40) and probably over a dozen countries (15 & 17) with rewarding signal and audio reports from the car. Seem to be spending more time in the car than I ever have !
My question mainly concerns if you might know how the ATAS-100 antenna functions on 2 meters and 440. I presently have a dual band 2m/440 gain antenna mounted on the front edge of the trunk and had hoped to be able to remove that after installing the Yaesu screwdriver. No such luck! I have no complaints at all with the antenna on 6 through 40, but on 2 meters, its performance is well below that of just a 1/4 wave on the trunk. Any suggestions on a modification/add-on which might help the performance of the ATAS-100 on 2 meters ? The screwdriver is mounted on a '99 Mazda Miata. I had a receiver-type hitch welded to the frame of the car and had a riser made up which plugs into the hitch and then comes up about 15" so that the base of the antenna is pretty much even with the top of the trunk. The Miata's battery is in the right-rear fender well and the cradle for the radio body is bolted to a frame rail in the trunk, about a foot away from the battery. A short (4-5') piece of LMR-400 connects the radio to the base of the ATAS-100.

As an 'aside,' I operated the FT-100 as a portable station from an Indianapolis hotel last weekend. Used the ATAS-100 with the add-on 4-radial kit from Yaesu (think it's the ATBK-100) and it really worked great. It was really neat working a couple of Special Events from the hotel room. Clamped the antenna to a railing on the balcony and used one of the LDG, AT-11 tuners, with a single 65' counterpoise radial attached to the back of the tuner and laid around the base of the walls in the room. Great fun and I plan to do a lot more of this.
Besides the 2m/ATAS-100 question, wonder if you might be able to send along some info on the HF screwdriver which you manufacture. I like the Yaesu screwdriver a lot, but would like to be able to operator 80m mobile.
Thanks,
Ron, K9ZE
(formerly K9ZZE)

549. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 14:29:04 UTC
From: M Johnson
Topic: 531 Message: 549

Deb Bilacic wrote:

>
>
>
> I use a 3" diameter screwdriver ant on my car(it works 160m thru 6)with
> the FT-100 and can resonate this ant at 3/4wave on 6m with 1.1 swr and
> get great reports. This ant is resonating at 7.225 but falls in on 6m.
>

Hi Mike,

Which screwdriver do you use?

73
Mark
AB0HJ

550. Oh Oh!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 18:54:36 UTC
From: Paul R. Valko
Topic: 550 Message: 550

Yesterday I noticed the SWR X warning icon pop up on my FT-100.

I don't use 440 very much, but I had had a couple QSOs up there on a local repeater. Anyways, I was using a dual band mag mount so I thought perhaps the antenna had gone bad. So this morning I put a different antenna and mag mount on the rig. When I tried to "kurchunk" the local UHF repeater, the SWR alert popped up again.

Oh Oh.

So I put a 50 ohm dummy load. Guess what?

Oh Oh.

Reset the CPU...

Oh Oh.

Now, from what I understand, the 2M power module is the same one that gets used on UHF. 2M TX is fine.

Ideas? It's not going anywhere until after Dayton, that's for sure.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

551. Re: Oh Oh!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 19:40:53 UTC
From: M Johnson
Topic: 550 Message: 551

First thing to do Paul is to put a SWR / Power meter in line with the dummy load and see what kind of power you are getting out. If the power out and swr is within range then the problem is probably with the metering circuitry in the FT100.

73
Mark
AB0HJ

Paul R. Valko wrote:

> From: "Paul R. Valko" <prvalko@...>
>
> Yesterday I noticed the SWR X warning icon pop up on my FT-100.
>
> I don't use 440 very much, but I had had a couple QSOs up there on a local
> repeater. Anyways, I was using a dual band mag mount so I thought perhaps
> the antenna had gone bad. So this morning I put a different antenna and
> mag mount on the rig. When I tried to "kurchunk" the local UHF repeater,
> the SWR alert popped up again.
>
> Oh Oh.
>
> So I put a 50 ohm dummy load. Guess what?
>
> Oh Oh.
>
> Reset the CPU...
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> Oh Oh.
>
> Now, from what I understand, the 2M power module is the same one that gets
> used on UHF. 2M TX is fine.
>
> Ideas? It's not going anywhere until after Dayton, that's for sure.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
> --
> Want to learn more about your list users?
> http://www.onelist.com
> Now you can with our new User Survey Tool - see homepage for details
> --
> We are all a part of this Lets make it as good as possible.

552. Re: Oh Oh!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 20:42:27 UTC
From: Paul R. Valko
Topic: 550 Message: 552

On Thu, 6 May 1999, M Johnson wrote:

> From: M Johnson <silversq@...>
>
> First thing to do Paul is to put a SWR / Power meter in line with the dummy
> load and see what kind of power you are getting out. If the power out and swr
> is within range then the problem is probably with the metering circuitry in
> the FT100.

Yeah... actually, that is the second thing I'll do. But, I am 99%
certain that the RF output is WAY down. I could not get into the repeater
I am talking about and it is only about three miles away. I can key it
with an HT.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

553. Re: Oh Oh!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 20:54:11 UTC
From: Chuck Scott
Topic: 550 Message: 553

Paul:
When the VHF/UHF output went south on my radio, the SWR was still
indicating according to the load. I'm wondering if you have a problem with
the VHF/UHF cable on the radio. If for example the crimp on SO-239 had
failed, the radio would see high SWR, but any meter you connect to the
output would show low output power but good SWR. This would also be true
for a failure with the way that cable is connected inside the radio.

Chuck - N8DNX

On Thu, 6 May 1999, Paul R. Valko wrote:

> From: "Paul R. Valko" <prvalko@...>
>
>
> On Thu, 6 May 1999, M Johnson wrote:
>
> > From: M Johnson <silversq@...>
> >
> > First thing to do Paul is to put a SWR / Power meter in line with the dummy
> > load and see what kind of power you are getting out. If the power out and swr
> > is within range then the problem is probably with the metering circuitry in
> > the FT100.
>
> Yeah... actually, that is the second thing I'll do. But, I am 99%
> certain that the RF output is WAY down. I could not get into the repeater
> I am talking about and it is only about three miles away. I can key it
> with an HT.
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> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
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>
>
> --
> Did you know ONElist has over 300 Star Wars lists?
> http://www.onelist.com
> Join one today!
> --
> We are all a part of this Lets make it as good as possible.
>

554. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 23:11:03 UTC
From: Donald Eklund
Topic: 531 Message: 554

Where can I get one of these Screw driver antennas?

Don Eklund
Web Page www.ultranet.com/~deklund

-----Original Message-----
From: Deb Bilacic [mailto:dbilacic@...]
Sent: Thursday, May 06, 1999 6:57 AM
To: FT100@onelist.com
Subject: Re: [FT100] Positive FT100 experience

From: Deb Bilacic <dbilacic@...>

Bob, I don't beleive this ant is short. I make and sell screw driver
antennas for 10-160.
And true you do need matching for the lower bands(40m -160). I dont
think this antenna
would need any. Why I say that is,it would only need it on 40m, that is
if it was effeicent enough, that is if the Q of the coil was high
enough. From just looking at it, I don't think its to effeicent there so
impedence is near 50ohms. These antennas are working at 1/4 wave, so it
is possible to get enough coil out to make it to forty meters. As this
antenna goes up in freq. it will use less coil to resonate, and still be
a 1/4 wave, becoming more effeicent. On 2m this antenna only needs to be
19" long! You should also see a resonat point on they antennas at 3/4
wave of the freq. and they may be doing that also. I don't know if
automatic tuning of they antennas will let that happen, but you should
see low swr there also. So probably the only place this antenna is
really SHORT is on the lower freq. and is not very effeicent, BUT that
doesn't mean you are not going to make dozens of great contacts.
I use a 3" diameter screwdriver ant on my car(it works 160m thru 6)with
the FT-100 and can resonate this ant at 3/4wave on 6m with 1.1 swr and
get great reports. This ant is resonating at 7.225 but falls in on 6m.
If any one has a regular screwdriver,try this. You will need no
matching, so if you are using matching take it out, if your using a 2"
screwdriver it will be between 40 and 80m. The dip or resonat point will
be very sharp so watch closely!! Have fun, love my FT-100.
73s Mike, KF8MY

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555. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 23:32:42 UTC
From: Cliff Bryant
Topic: 555 Message: 555

For anyone interested I fitted my ATAS-100 to the car and after properly earthing the antenna, it tunes 40m to 6m no sweat. I did have an rf problem at some points when rf was obviously getting back into the system. Some investigation showed this to be via the extension speaker connector. I had an existing installation in the car using two core bell wire to connect to the speaker. I added a ferrite to the speaker cable and the problem went away completely. I suppose I should rewire the car with the Yaesu speaker extension wire but it's much too long and far too much hassle.

The moral has got to be "Watch out for proper earthing and RF engineering". I relearn this lesson everytime I install a radio in the car.

The radio is working fine at the moment with the slight problems of some people reporting me to be a kilohertz off frequency on 2m FM (SSB is ok) and as reported by other stations I'd say the S meter is quite mean, signals that were 60 over on the 706 are now 20 over at best. The 706 wasn't calibrated so who knows which one is correct?

Only the 70cm bypass circuit (there is a 160W Mirage in the car) and the boom mic and ptt to be added now.

73 Cliff, G4PZK

556. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-06 23:36:17 UTC
From: richardson
Topic: 531 Message: 556

There are several available these days Donald, most (that I know of) are custom made. HRO just started carrying a model by T.J. Antenna Co. (see Summer 1999 catalog pg. 90). Also, the High Sierra brand is popular here in California. See there website at hsantennas.com or check QST Magazine for their ads. You'll tell him about the others ya'here! Gary, KF6LRV.

Donald Eklund wrote:
>
> From: "Donald Eklund" <deklund@...>
>
> Where can I get one of these Screw driver antennas?
>
> Don Eklund
> Web Page www.ultranet.com/~deklund
>
> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Thursday, May 06, 1999 6:57 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Positive FT100 experience
>
> From: Deb Bilacic <dbilacic@...>
>
> Bob, I don't beleive this ant is short. I make and sell screw driver
> antennas for 10-160.
> And true you do need matching for the lower bands(40m -160). I dont
> think this antenna
> would need any. Why I say that is,it would only need it on 40m, that is
> if it was effeicent enough, that is if the Q of the coil was high
> enough. From just looking at it, I don't think its to effeicent there so
> impedence is near 50ohms. These antennas are working at 1/4 wave, so it
> is possible to get enough coil out to make it to forty meters. As this
> antenna goes up in freq. it will use less coil to resonate, and still be
> a 1/4 wave, becoming more effeicent. On 2m this antenna only needs to be
> 19" long! You should also see a resonat point on they antennas at 3/4
> wave of the freq. and they may be doing that also. I don't know if
> automatic tuning of they antennas will let that happen, but you should
> see low swr there also. So probably the only place this antenna is
> really SHORT is on the lower freq. and is not very effeicent, BUT that
> doesn't mean you are not going to make dozens of great contacts.
> I use a 3" diameter screwdriver ant on my car(it works 160m thru 6)with
> the FT-100 and can resonate this ant at 3/4wave on 6m with 1.1 swr and
> get great reports. This ant is resonating at 7.225 but falls in on 6m.
> If any one has a regular screwdriver,try this. You will need no
> matching, so if you are using matching take it out, if your using a 2"

> screwdriver it will be between 40 and 80m. The dip or resonat point will
> be very sharp so watch closely!! Have fun, love my FT-100.
> 73s Mike, KF8MY
>
> ---
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>
> ---
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> Join today!
> ---
> We are all a part of this Lets make it as good as possible.

557. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 00:34:14 UTC
From: Deb Bilacic
Topic: 531 Message: 557

I made my own Mark, I needed one capable of running 600w easily on all bands and not get hot or melt down the coil.

558. Off Freq

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 00:42:53 UTC
From: Allen Yoder
Topic: 558 Message: 558

Dear Cliff,

I believe I ran into this same problem. I believe your problem is that your radio is starving for current. As a result you are off freq. In my original install for this radio I had 17+ feet of 12 gauge wire running from battery to radio. When working mobil with the engine off I got off freq reports left and right. If I started engine or brought the radio indoors to the 30A power supply everyone said I was dead on freq wise and a freq counter backed up the above 100%. I measured voltage at rig and observed that with rf-tx power at 100% and car engine turned off voltage dropped to 11.2 vdc....

I doubled up the two 12 gauge wires for Positive and found a good ground point in the passenger compartment for ground. Now am able to leave engine off and have enough current to say on freq when transmitting. I suspect you have same issue. Measure your voltage at radio when transmitting. Should not drop below 11.5 vdc at the worst case.

Allen

559. Re: Off Freq

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 09:48:38 UTC
From: Cliff Bryant
Topic: 558 Message: 559

Hi Allen

Thanks for this information. I find it rather strange that low voltage should affect the frequency so directly, surely the relevant circuits are regulated? However I will check the voltage off load. I do have the old IC706 cable installed for the +ve supply, the negative is bonded to the vehicle chassis. The frequency problem occurred while I was mobile, driving along so the voltage should have been high enough. I've never had a problems operating with the engine switched off but I'll look into it. Thinking about it the rig was only generating 25W because I have a 2m linear that produces 160W for 25W in so the current consumption should have been quite low. I'll investigate further....

First day mobile with the ATAS-100 is about to start.

73 Cliff

> -----Original Message-----
> From: Allen Yoder [mailto:ady@...]
> Sent: Friday, May 07, 1999 1:43 AM
> To: CliffB@...
> Cc: FT100@onelist.com
> Subject: [FT100] Off Freq
>
>
> From: Allen Yoder <ady@...>
>
> Dear Cliff,
>
> I believe I ran into this same problem. I believe your
> problem is that
> your radio is starving for current. As a result you are off
> freq. In my
> original install for this radio I had 17+ feet of 12 gauge
> wire running
> from battery to radio. When working mobil with the engine off
> I got off
> freq reports left and right. If I started engine or brought the radio
> indoors to the 30A power supply everyone said I was dead on
> freq wise and a
> freq counter backed up the above 100%. I measured voltage at rig and
> observed that with rf-tx power at 100% and car engine turned
> off voltage
> dropped to 11.2 vdc....
>
> I doubled up the two 12 gauge wires for Positive and

> found a good ground
> point in the passenger compartment for ground. Now am able to
> leave engine
> off and have enough current to say on freq when transmitting.
> I suspect you
> have same issue. Measure your voltage at radio when
> transmitting. Should
> not drop below 11.5 vdc at the worst case.
>
>
> Allen
>
>
> ---
> ---
> Did you know that
> http://www.ONElist.com
> More than 3.5 million people are using ONElist?
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

560. Re: Off Freq

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 10:40:34 UTC
From: Deb Bilacic
Topic: 558 Message: 560

Cliff, let us know how the ATAS-100 works. I would like to try one of those. I got the the FC-20 instead, maybe I can trade someone who needs the tuner? Please give us a report on the atas-100. 73s have fun, Mike KF8MY

561. DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 12:16:45 UTC
From: n8ulj@xxxxxx.xxx
Topic: 561 Message: 561

Does anyone know of a resource that details all the possible display icon that are used with this radio. Manual details some, but I have seen several that I have no idea what there meaning is. Would have been nice if this info was included in the manual. Have had my FT100 for three days and think it is great.

N8ULJ

562. Re: Off Freq

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 16:57:29 UTC
From: Brix & Bitz
Topic: 558 Message: 562

Hi Cliff

As promised here is a little opdate on my first real 'long burn' test of my FT100. I went mobile for competing in the NAC 145 MHz contest. Just a little setup with a 9 el Yagi and the 50 W (aprox) from the FT100 connected to my Car batteri.

I operated for 4 hours SSB/CW. Here's my observations:

1) The rig didnt get abnormal hot during the test. Nothing in the near of 'not touchable'.
2) It handled the 'Big Guns' great (ofcourse not as my FT1000MP) even though I dont have any optional filters on AM/CW. The DSP works ufb for me.
3) It was very stable eventhough just connected to my car battery (40 aH) and without the engine running. Still power enough to start my car afterwards and go home.
4) I got great reports on the modulation (without asking first for a report).
5) The rig is 'quiet' in RX but the sensitivity seems to be fb and combined with the DSP I experienced 'digging' out stn that I otherwise coulden't hear.
6) The internal Keyer was OK (I used the memory a lot) but the settings for the speed is not smart and not accurate (eg. speed 30 in setting isn't speed 30 in real).

So it was a very pleased Ham driving home that night with a fully functional FT100 (eventhougt I was prepared for malfunctions with all I've read in the List). This is a great rig for me as the portable rig for vacations, small fielddays etc.

Still, this is not at all any scientific review just my experiences from a average user.

OZ5ABO, Per

>

563. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 17:06:00 UTC
From: N0ISV@xxx.xxx
Topic: 561 Message: 563

From: Wayne-N0ISV

Good idea, it would be nice to know what all of icons mean?

N0ISV

564. ATAS 100 and Outpost for Outbacker - Experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 19:33:31 UTC
From: Roland Haefeli
Topic: 564 Message: 564

Dear all

I am still looking out for some real-life-experiences with ATAS 100 and the ATBK-100 kit. Anybody out there?

Also: Could one not use the ATAS 100 with with Alpha Delta Outpost kit made up for the outbacker. This kit really looks attractive to me (description on HRO catalog p.91: tripod ground coupler system, designed to match outbacker base impedance. SO239. fold-out legs act as capcitors.

Any experienced hams that might now wheter the ATAS100 has the same base impedance?

Best regards and 73 de

Roland, HB9KBD

_____
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Get your free @... address at http://mail.yahoo.com

565. FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 19:34:40 UTC
From: Michael Jones
Topic: 565 Message: 565

Well, I hate to admit it infront of all the Icom lurkers, but my FT-100 has died yet again. Exact same symptoms as death #1. ATAS tunes to a proper match but finishes with the high swr icon. No Rx audio on SSB. Rx audio exists on FM but no S-meter reading. Max power output on all bands all modes is about 2 watts.

Off to Yaesu...yet again.

73,
Mike
KF6SWI

566. Re: Off Freq

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 19:33:37 UTC
From: Cliff Bryant
Topic: 558 Message: 566

Hi Mike

The ATAS is excellent! I've had quite a few QSOs on all bands 40 to 6. I worked all over Europe today and received 59 reports. I was initially worried about the bulk of the ATAS but it's fine. All I can say is looking at the size I'm amazed with the results, I'd really like to see the innards of one of them. The shop people wanted my feedback on the ATAS as well.

Basically HF mobile is now possible with a minimum of fuss, the only worry is that someone might steal the ATAS off of the car which means I take it off the car when I'm not around.

I haven't tried the antenna on 2m or 70cm as it's rated for 120W SSB only. I've run 100W on 6m FM with no trouble.

Pity it can't do 80m of course!

All in all very pleased even though they are 250 UKP (about $360 US I guess).

Anyone want to buy a collection of whip antennas bought over the years?

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Friday, May 07, 1999 11:41 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Off Freq
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Cliff, let us know how the ATAS-100 works. I would like to try one of
> those. I got the the FC-20 instead, maybe I can trade someone
> who needs
> the tuner? Please give us a report on the atas-100. 73s have fun, Mike
> KF8MY
>
>
> ---
> ----------
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> http://www.onelist.com
> Join today!
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> ----------

> We are all a part of this Lets make it as good as possible.
>

567. Re: Off Freq

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 19:36:56 UTC
From: Cliff Bryant
Topic: 558 Message: 567

Hi Per

Great to hear that your mobile operation was a success. I agree with your conclusions. Someone was saying that they took the FT-100 and an ATAS with ground plane on business trips, what a great way to pass the evening in an otherwise dull hotel bedroom.

Cliff

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Friday, May 07, 1999 5:57 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Off Freq
>
>
> From: "Brix & Bitz" <2b@...>
>
> Hi Cliff
>
> As promised here is a little opdate on my first real 'long
> burn' test of my FT100. I went mobile for competing in the
> NAC 145 MHz contest. Just a little setup with a 9 el Yagi and
> the 50 W (aprox) from the FT100 connected to my Car batteri.
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> I operated for 4 hours SSB/CW. Here's my observations:
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> battery (40 aH) and without the engine running. Still power
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> So it was a very pleased Ham driving home that night with a
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> rig for me as the portable rig for vacations, small fielddays etc.
>
> Still, this is not at all any scientific review just my
> experiences from a average user.
>
> OZ5ABO, Per
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> ---
> Do you know how many communities live at ONElist?
> http://www.ONElist.com
> More than 140,000 with nearly 1,000 new ones joining each day!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

568. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 19:38:18 UTC
From: Paul R. Valko
Topic: 565 Message: 568

What did they say they "fixed" both previous times?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

On Fri, 7 May 1999, Michael Jones wrote:

> From: "Michael Jones" <mjones@...>
>
> Well, I hate to admit it infront of all the Icom lurkers, but my FT-100 has
> died yet again. Exact same symptoms as death #1. ATAS tunes to a proper
> match but finishes with the high swr icon. No Rx audio on SSB. Rx audio
> exists on FM but no S-meter reading. Max power output on all bands all modes
> is about 2 watts.
>
> Off to Yaesu...yet again.
>
> 73,
> Mike
> KF6SWI
>
>
> ---
> Who offers the richest group communications tools on the Internet?
> http://www.onelist.com
> Answer: ONElist. Check out our homepage for details!
> ---
> We are all a part of this Lets make it as good as possible.
>

569. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 19:40:42 UTC
From: Cliff Bryant
Topic: 565 Message: 569

Don't you have 'lemon' laws in the US? After three failures I think you are very patient.

Cliff

> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Friday, May 07, 1999 8:38 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100 death (Number 3)
>
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> What did they say they "fixed" both previous times?
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>
> On Fri, 7 May 1999, Michael Jones wrote:
>
> > From: "Michael Jones" <mjones@...>
> >
> > Well, I hate to admit it infront of all the Icom lurkers,
> but my FT-100 has
> > died yet again. Exact same symptoms as death #1. ATAS tunes
> to a proper
> > match but finishes with the high swr icon. No Rx audio on
> SSB. Rx audio
> > exists on FM but no S-meter reading. Max power output on
> all bands all modes
> > is about 2 watts.
> >
> > Off to Yaesu...yet again.
> >
> > 73,
> > Mike
> > KF6SWI
> >
> >

> >
> ---
> ---
> > Who offers the richest group communications tools on the Internet?
> > http://www.onelist.com
> > Answer: ONElist. Check out our homepage for details!
> >
> ---
> ---
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> ---
> Attention Star Wars fans!
> http://www.onelist.com
> ONElist is the best place for your Star Wars list!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

570. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:00:52 UTC
From: Michael Jones
Topic: 565 Message: 570

Here in California, the lemon law only takes effect after the 3rd fix for the same problem. So, since this is number three I have to let them try to fix it again.

Mike

----- Original Message -----
> From: Cliff Bryant <CliffB@...>
>
> Don't you have 'lemon' laws in the US? After three failures I think you are
> very patient.
>
> Cliff

571. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:01:56 UTC
From: Cliff Bryant
Topic: 565 Message: 571

OK, that's very interesting Mike, we don't have lemon laws in the UK. Sometimes it can be very difficult to get something changed. Good luck, let's hope this one does it for you.

Cliff

> -----Original Message-----
> From: Michael Jones [mailto:mjones@...]
> Sent: Friday, May 07, 1999 11:01 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100 death (Number 3)
>
>
> From: "Michael Jones" <mjones@...>
>
> Here in California, the lemon law only takes effect after the
> 3rd fix for
> the same problem. So, since this is number three I have to
> let them try to
> fix it again.
>
> Mike
>
> ----- Original Message -----
> > From: Cliff Bryant <CliffB@...>
> >
> > Don't you have 'lemon' laws in the US? After three failures
> I think you
> are
> > very patient.
> >
> > Cliff
>
>
>
> ---
> ----------
> Always wanted to set up a book club, but can't find the time?
> http://www.onelist.com
> Create an online book club through ONElist.
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

572. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:05:08 UTC
From: Michael Jones
Topic: 565 Message: 572

Here's a repost of what was repaired the first time, the second was essentially the same.

Received my FT-100 back from Yaesu today. It still looks as nice as when I first opened the box. Here's the info on the invoice of what specifically was done to it.

2 chip cap, GRM39B104K16PT $0.09 each
2 chip res, RMC1/16 823JATP $0.03 each
1 chip res, RMC1/16 683JATP $0.02 each
1 chip res, RMC1/16 473JATP $0.02 each
Replaced PA Unit $ no price given
Complete burnin test and aligned to factory specs.

Labor $75
Parts $0.28
Freight $10.06
Credit $-85.34

Total $0.00 Warranty Repair

Unfortunately they didn't list a price for the PA unit, would have been interesting to see what the part cost on it would have been. Anyone know?

73,
Mike

----- Original Message -----
> From: "Paul R. Valko" <prvalko@...>
>
>
> What did they say they "fixed" both previous times?
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>
> On Fri, 7 May 1999, Michael Jones wrote:
>
> > From: "Michael Jones" <mjones@...>
> >
> > Well, I hate to admit it infront of all the Icom lurkers, but my FT-100 has
> > died yet again. Exact same symptoms as death #1. ATAS tunes to a proper

> > match but finishes with the high swr icon. No Rx audio on SSB. Rx audio
> > exists on FM but no S-meter reading. Max power output on all bands all
modes
> > is about 2 watts.
> >
> > Off to Yaesu...yet again.
> >
> > 73,
> > Mike
> > KF6SWI
> >

573. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:08:32 UTC
From: dale brown
Topic: 561 Message: 573

n8ulj@... wrote:
>
> From: n8ulj@...
>
> Does anyone know of a resource that details all the possible display icon that are used with this radio. Manual details some, but I have seen several that I have no idea what there meaning is. Would have been nice if this info was included in the manual. Have had my FT100 for three days and think it is great.
>
> N8ULJ
>
> ---
> Attention Star Wars fans!
> http://www.onelist.com
> ONElist is the best place for your Star Wars list!
> ---
> We are all a part of this Lets make it as good as possible.

I asked Yaesu for a listing of the icons and they told me that they still did not have the list in the U.S. They will FAX it to me when they get the list. Dale KC2PZ

574. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:10:51 UTC
From: Cliff Bryant
Topic: 561 Message: 574

Dale

When you get it can you scan it as a file and maybe email a zipped version?

Cliff

> -----Original Message-----
> From: dale brown [mailto:dgbrown@...]
> Sent: Friday, May 07, 1999 11:09 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] DISPLAY ICONS
>
>
> From: dale brown <dgbrown@...>
>
> n8ulj@... wrote:
> >
> > From: n8ulj@...
> >
> > Does anyone know of a resource that details all the
> possible display icon that are used with this radio. Manual
> details some, but I have seen several that I have no idea
> what there meaning is. Would have been nice if this info was
> included in the manual. Have had my FT100 for three days and
> think it is great.
> >
> > N8ULJ
> >
> >
> ---
> ----------
> > Attention Star Wars fans!
> > http://www.onelist.com
> > ONElist is the best place for your Star Wars list!
> >
> ---
> ----------
> > We are all a part of this Lets make it as good as possible.
> I asked Yaesu for a listing of the icons and they told me that they
> still did not have the list in the U.S. They will FAX it to me when
> they get the list. Dale KC2PZ
>
> ---
> ----------
> ONElist: where the world talks!
> http://www.onelist.com

> Join today.
> ----------
> ----------
> We are all a part of this Lets make it as good as possible.
>

575. YaesuUSA web site

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:13:02 UTC
From: John Woika
Topic: 575 Message: 575

Good evening group. I signed into this FT100 site a few days ago. Great insights to review before I make the investment. Question, "only respond if you also noticed that it is broken", I cannot get into the Ayes Home page from this link or through a dealers link??? Maybe Yaesu is upset about the few Ft100 OhOhs???

73s de John W8JW

576. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:21:16 UTC
From: dale brown
Topic: 561 Message: 576

Cliff ....I will try to scan the icon list and send as an attachment to the email...Dale KC2PZ

577. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-07 22:22:47 UTC
From: Cliff Bryant
Topic: 561 Message: 577

Thanks!

> -----Original Message-----
> From: dale brown [mailto:dgbrown@...]
> Sent: Friday, May 07, 1999 11:21 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] DISPLAY ICONS
>
>
> From: dale brown <dgbrown@...>
>
> Cliff ....I will try to scan the icon list and send as an
> attachment to
> the email...Dale KC2PZ
>
> ---
> ----------
> ONElist: where real people with real interests get connected.
> http://www.onelist.com
> Join today!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

578. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 00:41:29 UTC
From: N0ISV@xxx.xxx
Topic: 561 Message: 578

Dale, I could use a copy of the Icon file also.
Tnx-Wayne-N0ISV

579. CAT programming

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 01:06:34 UTC
From: Mark A. Downing
Topic: 579 Message: 579

Has anyone actually figured out how to decode the current frequency with this radio and the CAT interface?

--Mark

580. FT1000D list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 02:10:28 UTC
From: Bill Klatskin
Topic: 580 Message: 580

Is there a FT1000D ONElist?

N6ES

581. Re: Oh Oh!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 06:05:22 UTC
From: Rob Boux
Topic: 550 Message: 581

Hi paul.

I had the same problems when I went through two FT-100s just before they
smoked!
Sorry you'r having this kind of problems with what I thought was an
excellent radio until
mine smoked! As far as i'm concerned there are way to many radios being sent
back
for repairs. I just got fed-up and bought the IC-706IIG and have had great
sucess since.
Just hope you don'y go through two like I did! :)

73s...

Rob VE4RRB

-----Original Message-----
From: Paul R. Valko <prvalko@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: May 6, 1999 1:54 PM
Subject: [FT100] Oh Oh!

>From: "Paul R. Valko" <prvalko@...>
>
>
>Yesterday I noticed the SWR X warning icon pop up on my FT-100.
>
>I don't use 440 very much, but I had had a couple QSOs up there on a local
>repeater. Anyways, I was using a dual band mag mount so I thought perhaps
>the antenna had gone bad. So this morning I put a different antenna and
>mag mount on the rig. When I tried to "kurchunk" the local UHF repeater,
>the SWR alert popped up again.
>
>Oh Oh.
>
>So I put a 50 ohm dummy load. Guess what?
>
>Oh Oh.
>
>Reset the CPU...
>
>Oh Oh.
>
>Now, from what I understand, the 2M power module is the same one that gets
>used on UHF. 2M TX is fine.
>

>Ideas? It's not going anywhere until after Dayton, that's for sure.
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics
><http://www.acs.oakland.edu/~prvalko>
>
>
>
>
>---
>Want to learn more about your list users?
>http://www.onelist.com
>Now you can with our new User Survey Tool - see homepage for details
>---
>We are all a part of this Lets make it as good as possible.
>

582. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 06:17:13 UTC
From: Rob Boux
Topic: 565 Message: 582

Sorry to read it Michael, just like I've been trying to say all along "
there are problems with the FT-100 ". For all who don't know I went
through TWO and I'm not happy about it! Buy the Icom, I did and NO problems.
:)

-----Original Message-----
From: Michael Jones <mjones@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: May 7, 1999 2:33 PM
Subject: [FT100] FT-100 death (Number 3)

>From: "Michael Jones" <mjones@...>
>
>Well, I hate to admit it infront of all the Icom lurkers, but my FT-100 has
>died yet again. Exact same symptoms as death #1. ATAS tunes to a proper
>match but finishes with the high swr icon. No Rx audio on SSB. Rx audio
>exists on FM but no S-meter reading. Max power output on all bands all
modes
>is about 2 watts.
>
>Off to Yaesu...yet again.
>
>73,
>Mike
>KF6SWI
>
>
>--
>Who offers the richest group communications tools on the Internet?
>http://www.onelist.com
>Answer: ONElist. Check out our homepage for details!
>--
>We are all a part of this Lets make it as good as possible.
>

583. Re: Oh Oh!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 10:06:45 UTC
From: Cliff Bryant
Topic: 550 Message: 583

Hey this is the FT-100 list Rob :-) (Only kidding!)

Serious comment: I bought the FT-100 because of the ATAS-100 support built in. I've been hearing about 'screw driver' antennas ever since. I've not come across them in Europe before. I assume that they work on a similar principle.

Cliff

> -----Original Message-----
> From: Rob Boux [mailto:boux@...]
> Sent: Saturday, May 08, 1999 7:05 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Oh Oh!
>
>
> From: "Rob Boux" <boux@...>
>
> Hi paul.
>
> I had the same problems when I went through two FT-100s just
> before they
> smoked!
> Sorry you'r having this kind of problems with what I thought was an
> excellent radio until
> mine smoked! As far as i'm concerned there are way to many
> radios being sent
> back
> for repairs. I just got fed-up and bought the IC-706IIG and
> have had great
> sucess since.
> Just hope you don'y go through two like I did! :)
>
>
> 73s...
>
> Rob VE4RRB
>
> -----Original Message-----
> From: Paul R. Valko <prvalko@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: May 6, 1999 1:54 PM
> Subject: [FT100] Oh Oh!
>
>
> >From: "Paul R. Valko" <prvalko@...>

> >
> >
> >Yesterday I noticed the SWR X warning icon pop up on my FT-100.
> >
> >I don't use 440 very much, but I had had a couple QSOs up
> there on a local
> >repeater. Anyways, I was using a dual band mag mount so I
> thought perhaps
> >the antenna had gone bad. So this morning I put a different
> antenna and
> >mag mount on the rig. When I tried to "kurchunk" the local
> UHF repeater,
> >the SWR alert popped up again.
> >
> >Oh Oh.
> >
> >So I put a 50 ohm dummy load. Guess what?
> >
> >Oh Oh.
> >
> >Reset the CPU...
> >
> >Oh Oh.
> >
> >Now, from what I understand, the 2M power module is the same
> one that gets
> >used on UHF. 2M TX is fine.
> >
> >Ideas? It's not going anywhere until after Dayton, that's for sure.
> >
> >73! =paul= W8KC
> >Collector of Ten*Tecs and other fine plastics
> ><http://www.acs.oakland.edu/~prvalko>
> >
> >
> >
> >
> >--
> -----------
> >Want to learn more about your list users?
> >http://www.onelist.com
> >Now you can with our new User Survey Tool - see homepage for details
> >--
> -----------
> >We are all a part of this Lets make it as good as possible.
> >
>
>
> --
> ----------

> ONElist: where real people with real interests get connected.
> http://www.onelist.com
> Join today!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

584. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 10:07:44 UTC
From: Cliff Bryant
Topic: 565 Message: 584

Like I said no ATAS-100 support either....

> -----Original Message-----
> From: Rob Boux [mailto:boux@...]
> Sent: Saturday, May 08, 1999 7:17 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100 death (Number 3)
>
>
> From: "Rob Boux" <boux@...>
>
> Sorry to read it Michael, just like I've been trying to say
> all along "
> there are problems with the FT-100 ". For all who don't know I went
> through TWO and I'm not happy about it! Buy the Icom, I did
> and NO problems.
> :)
>
> -----Original Message-----
> From: Michael Jones <mjones@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: May 7, 1999 2:33 PM
> Subject: [FT100] FT-100 death (Number 3)
>
>
> >From: "Michael Jones" <mjones@...>
> >
> >Well, I hate to admit it infront of all the Icom lurkers,
> but my FT-100 has
> >died yet again. Exact same symptoms as death #1. ATAS tunes
> to a proper
> >match but finishes with the high swr icon. No Rx audio on
> SSB. Rx audio
> >exists on FM but no S-meter reading. Max power output on all
> bands all
> modes
> >is about 2 watts.
> >
> >Off to Yaesu...yet again.
> >
> >73,
> >Mike
> >KF6SWI
> >
> >

> >--
> -----------
> >Who offers the richest group communications tools on the Internet?
> >http://www.onelist.com
> >Answer: ONElist. Check out our homepage for details!
> >--
> -----------
> >We are all a part of this Lets make it as good as possible.
> >
>
>
> --
> ----------
> Wanting to get back in touch with old friends?
> http://www.onelist.com
> Reunite through a ONElist community.
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

585. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 12:44:12 UTC
From: tgriff@xx.xxxxxx.xxxxxxxxxxxxxxx)
Topic: 561 Message: 585

On Fri, 07 May 1999 17:21:16 -0500, Dale wrote about Re: [FT100]
DISPLAY ICONS:

>Cliff ....I will try to scan the icon list and send as an attachment to
>the email...Dale KC2PZ

Dale, how about placing the .jpg on the onelist shared directory page
<http://www.onelist.com/shareddir/FT100/>?
--
Tom K4IIJ

586. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 13:05:16 UTC
From: Pres Waterman
Topic: 565 Message: 586

>From: "Rob Boux" <boux@...>
>
>Sorry to read it Michael, just like I've been trying to say all along "
>there are problems with the FT-100 ". For all who don't know I went
>through TWO and I'm not happy about it! Buy the Icom, I did and NO
problems.

Looks like Rob Boux was looking for a good buy. Well. "Good bye"!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

587. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 13:31:39 UTC
From: Thomas Worthy
Topic: 561 Message: 587

Dale,

If it is not too much trouble, I would love to have a copy also. The first thing that I noticed about the FT-100 manual is that this was excluded. Not very good thinking on Yaesu's part.

Thank you very much,

Tom, W7YW

N0ISV@... wrote:

> From: N0ISV@...
>
> Dale, I could use a copy of the Icon file also.
> Tnx-Wayne-N0ISV
>
> ---
> Looking for a fun, easy way to stay in touch with family members?
> http://www.onelist.com
> Create a ONElist community just for your family!
> ---
> We are all a part of this Lets make it as good as possible.

588. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 15:16:57 UTC
From: dale brown
Topic: 561 Message: 588

Tom Griffin wrote:
>
> From: tgriff@... (Tom Griffin)
>
> On Fri, 07 May 1999 17:21:16 -0500, Dale wrote about Re: [FT100]
> DISPLAY ICONS:
>
> >Cliff ....I will try to scan the icon list and send as an attachment to
> >the email...Dale KC2PZ
>
> Dale, how about placing the .jpg on the onelist shared directory page
> <http://www.onelist.com/shareddir/FT100/>?
> --
> Tom K4IIJ
>
> ---
> Get "in synch!"
> http://www.onelist.com
> With the ONElist Shared Calendar Feature. See homepage.
> ---
> We are all a part of this Lets make it as good as possible.
Tom...for some reason the site won't let me on...Dale KC2PZ

589. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 15:33:07 UTC
From: tgriff@xx.xxxxxx.xxxxxxxxxxxxxxx)
Topic: 561 Message: 589

On Sat, 08 May 1999 10:16:57 -0500, Dale wrote about Re: [FT100]
DISPLAY ICONS:

>> Dale, how about placing the .jpg on the onelist shared directory page
>> <http://www.onelist.com/shareddir/FT100/>?

>Tom...for some reason the site won't let me on...Dale KC2PZ

It is necessary to go to http://www.onelist.com first, sign in for the
member center, weasel your way over to "shared directories", then
click on "Create New Directory or Upload a File". I might have lead
you astray by posting the above URL. Sorry.
--
Tom K4IIJ

590. Re: Digest Number 57

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 15:35:38 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 590 Message: 590

How many radios have to fail, how many people have to return units, how many people have to buy a radio so it can be promptly sent off to Yaesu before people get the idea that this radio is just *way* to premature. It looked real good on paper...

Go buy the ICOM. I'll wait till the FT100-B comes out...

>Message: 4
> Date: Fri, 7 May 1999 12:34:40 -0700
> From: "Michael Jones" <mjones@...>
>Subject: FT-100 death (Number 3)
>
>Well, I hate to admit it infront of all the Icom lurkers, but my FT-100 has
>died yet again. Exact same symptoms as death #1. ATAS tunes to a proper
>match but finishes with the high swr icon. No Rx audio on SSB. Rx audio
>exists on FM but no S-meter reading. Max power output on all bands all modes
>is about 2 watts.
>
>Off to Yaesu...yet again.
>
>73,
>Mike
>KF6SWI
>

591. FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 15:56:02 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 565 Message: 591

How many radios have to fail, how many people have to return units, how many people have to buy a radio so it can be promptly sent off to Yaesu before people get the idea that this radio is just *way* to premature. It looked real good on paper...

Go buy the ICOM. I'll wait till the FT100-B comes out...

>Message: 4
> Date: Fri, 7 May 1999 12:34:40 -0700
> From: "Michael Jones" <mjones@...>
>Subject: FT-100 death (Number 3)
>
>Well, I hate to admit it infront of all the Icom lurkers, but my FT-100 has
>died yet again. Exact same symptoms as death #1. ATAS tunes to a proper
>match but finishes with the high swr icon. No Rx audio on SSB. Rx audio
>exists on FM but no S-meter reading. Max power output on all bands all modes
>is about 2 watts.
>
>Off to Yaesu...yet again.
>
>73,
>Mike
>KF6SWI
>

592. Re: Oh Oh!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 16:05:39 UTC
From: Richard W. Solomon
Topic: 550 Message: 592

My FT-100 worked as spec'ed right out of the box and is still truckin'.
There are always a couple of lemons, but let us not condemn the
entire lot.
73, Dick, W1KSZ
ps: I have heard some horror stories about the 'IIG, they just haven't
got the widespread publicity.

-----Original Message-----
From: Rob Boux [SMTP:boux@...]
Sent: Saturday, May 08, 1999 2:05 AM
To: FT100@onelist.com
Subject: Re: [FT100] Oh Oh!

From: "Rob Boux" <boux@...>

Hi paul.

I had the same problems when I went through two FT-100s just before they
smoked!
Sorry you'r having this kind of problems with what I thought was an
excellent radio until
mine smoked! As far as i'm concerned there are way to many radios being sent
back
for repairs. I just got fed-up and bought the IC-706IIG and have had great
sucess since.
Just hope you don'y go through two like I did! :)

73s...

Rob VE4RRB

-----Original Message-----
From: Paul R. Valko <prvalko@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: May 6, 1999 1:54 PM
Subject: [FT100] Oh Oh!

>From: "Paul R. Valko" <prvalko@...>
>
>
>Yesterday I noticed the SWR X warning icon pop up on my FT-100.
>
>I don't use 440 very much, but I had had a couple QSOs up there on a local
>repeater. Anyways, I was using a dual band mag mount so I thought perhaps
>the antenna had gone bad. So this morning I put a different antenna and
>mag mount on the rig. When I tried to "kurchunk" the local UHF repeater,
>the SWR alert popped up again.

>
>Oh Oh.
>
>So I put a 50 ohm dummy load. Guess what?
>
>Oh Oh.
>
>Reset the CPU...
>
>Oh Oh.
>
>Now, from what I understand, the 2M power module is the same one that gets
>used on UHF. 2M TX is fine.
>
>Ideas? It's not going anywhere until after Dayton, that's for sure.
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics
><http://www.acs.oakland.edu/~prvalko>
>
>
>
>
>--
>Want to learn more about your list users?
>http://www.onelist.com
>Now you can with our new User Survey Tool - see homepage for details
>--
>We are all a part of this Lets make it as good as possible.
>

ONElist: where real people with real interests get connected.
http://www.onelist.com
Join today!

We are all a part of this Lets make it as good as possible.

593. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 16:14:20 UTC
From: Richard W. Solomon
Topic: 561 Message: 593

What is this ..."weasel your way over"... ?? I don't find that term in my
Bill Gates Compendium of Computer Terms.
And I can't get there either.
73, Dick, W1KSZ

-----Original Message-----
From: Tom Griffin [SMTP:tgriff@...]
Sent: Saturday, May 08, 1999 11:33 AM
To: FT100@onelist.com
Subject: Re: [FT100] DISPLAY ICONS

From: tgriff@... (Tom Griffin)

On Sat, 08 May 1999 10:16:57 -0500, Dale wrote about Re: [FT100]
DISPLAY ICONS:

>> Dale, how about placing the .jpg on the onelist shared directory page
>> <http://www.onelist.com/shareddir/FT100/>?

>Tom...for some reason the site won't let me on...Dale KC2PZ

It is necessary to go to http://www.onelist.com first, sign in for the
member center, weasel your way over to "shared directories", then
click on "Create New Directory or Upload a File". I might have lead
you astray by posting the above URL. Sorry.
--
Tom K4IIJ

Did you know ONElist has over 300 Star Wars lists?
http://www.onelist.com
Join one today!

We are all a part of this Lets make it as good as possible.

594. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 16:41:10 UTC
From: BHanson
Topic: 565 Message: 594

Can we please stop the flame wars? This list was started to enhance the FT-100 users enjoyment, and not to trash the radio.
Tnx
radio wrote:
From: radio@... (radio)
How many radios have to fail, how many people have to return units, how many people have to buy a radio so it can be promptly sent off to Yaesu before people get the idea that this radio is just *way* to premature. It looked real good on paper...
Go buy the ICOM. I'll wait till the FT100-B comes out...
>Message: 4
> Date: Fri, 7 May 1999 12:34:40 -0700
> From: "Michael Jones"
>Subject: FT-100 death (Number 3)
>
>Well, I hate to admit it infront of all the Icom lurkers, but my FT-100 has
>died yet again. Exact same symptoms as death #1. ATAS tunes to a proper
>match but finishes with the high swr icon. No Rx audio on SSB. Rx audio
>exists on FM but no S-meter reading. Max power output on all bands all modes
>is about 2 watts.
>
>Off to Yaesu...yet again.
>
>73,
>Mike
>KF6SWI
>

What's "Grow to Give"?
http://www.onelist.com
It's a new incentive program at ONElist. See homepage for details.

We are all a part of this Lets make it as good as possible.

595. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 16:45:57 UTC
From: Thomas Worthy
Topic: 565 Message: 595

THANK YOU.....I AGREE ...THIS IS STUPID!!

TOM, W7YW

BHanson wrote:

> Can we please stop the flame wars? This list was started to enhance
> the FT-100 users enjoyment, and not to trash the radio.
>
> Tnx
>
> radio wrote:
>
>> From: radio@... (radio)
>>
>> How many radios have to fail, how many people have to return units,
>> how many people have to buy a radio so it can be promptly sent off
>> to Yaesu before people get the idea that this radio is just *way* to
>> premature. It looked real good on paper...
>>
>> Go buy the ICOM. I'll wait till the FT100-B comes out...
>>
>> >Message: 4
>> > Date: Fri, 7 May 1999 12:34:40 -0700
>> > From: "Michael Jones" <mjones@...>
>> >Subject: FT-100 death (Number 3)
>> >
>> >Well, I hate to admit it infront of all the Icom lurkers, but my
>> FT-100 has
>> >died yet again. Exact same symptoms as death #1. ATAS tunes to a
>> proper
>> >match but finishes with the high swr icon. No Rx audio on SSB. Rx
>> audio
>> >exists on FM but no S-meter reading. Max power output on all bands
>> all modes
>> >is about 2 watts.
>> >
>> >Off to Yaesu...yet again.
>> >
>> >73,
>> >Mike
>> >KF6SWI
>> >
>>
>> -
>> --

>>
>> What's "Grow to Give"?
>> http://www.onelist.com
>> It's a new incentive program at ONElist. See homepage for details.
>> --
>> ----
>> We are all a part of this Lets make it as good as possible.
>

596. atas 100 mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 09:19:27 UTC
From: wmastop@xxxxxxxx.xxxxxxxxxxxxxxxxxxx)
Topic: 596 Message: 596

Hello Cliff!

Friday May 07 1999 20:33, Cliff Bryant wrote to 'FT100@onelist.com':

CB> Basically HF mobile is now possible with a minimum of fuss, the only
CB> worry is that someone might steal the ATAS off of the car which means
CB> I take it off the car when I'm not around.

I've been surfing the net to have a look at these, and pictures of them, other than from far away, or just of the expanding portion, seem hard to find. From looking at it, would you say that it would be possible to mount it on one of those trunk edge brackets that allow the antenaa to be flipped into the trunk (boot for those in the UK) when parked in a place with undesireables.

How difficult is it to remove from the mount you have now?

Lastly, do you have the ATBK 100 base kit? What does this thing look like, and hope is it mounted?
William (wmastop@...) (and icq at 8271026)

597. Re: Digest Number 57

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 17:40:25 UTC
From: Cliff Bryant
Topic: 590 Message: 597

The same number of people that have to complain to ICOM that the noise blanker is crap?

> -----Original Message-----
> From: radio@... [mailto:radio@...]
> Sent: Saturday, May 08, 1999 4:36 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Digest Number 57
>
>
> From: radio@... (radio)
>
> How many radios have to fail, how many people have to return
> units, how many people have to buy a radio so it can be
> promptly sent off to Yaesu before people get the idea that
> this radio is just *way* to premature. It looked real good
> on paper...
>
> Go buy the ICOM. I'll wait till the FT100-B comes out...
>
>
>
> >Message: 4
> > Date: Fri, 7 May 1999 12:34:40 -0700
> > From: "Michael Jones" <mjones@...>
> >Subject: FT-100 death (Number 3)
> >
> >Well, I hate to admit it infront of all the Icom lurkers,
> but my FT-100 has
> >died yet again. Exact same symptoms as death #1. ATAS tunes
> to a proper
> >match but finishes with the high swr icon. No Rx audio on
> SSB. Rx audio
> >exists on FM but no S-meter reading. Max power output on all
> bands all modes
> >is about 2 watts.
> >
> >Off to Yaesu...yet again.
> >
> >73,
> >Mike
> >KF6SWI
> >
>
>

>
> ---
> ----------
> Looking for a fun, easy way to stay in touch with family members?
> http://www.onelist.com
> Create a ONElist community just for your family!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

598. Re: atas 100 mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 17:51:12 UTC
From: Cliff Bryant
Topic: 596 Message: 598

Hi William

First of all I have a Subaru Forester so it doesn't even have a boot! However the antenna is mounted via a simple PL259 screw thread like all the other standard antennas. I have two heavy duty hatch back mounts (liftback in the US?) They are diecast and have a much larger surface area covering the car's metalwork. To remove the antenna you simply unscrew it - a 10 second job. I wouldn't want to leave it at some of the rallies (hamfests) I go to during the summer I'm afraid.

I don't know the flip mounts you are referring to but I would guess that any mount suitable for holding the ATAS in position at 100mph (we drive FAST over here - only kidding) would not really be able to flip. It's a good point though. Actually in the ATAS manual it does say that you shouldn't use a mag mount to hold the antenna - also it's essential to get a good rf grounding as I said before.

Tell you what, I've been reading about a common directory that we can use to drop files. I tried to access it but couldn't but in any case if anyone is interested I'll put some JPEGS of the installation on the web somewhere, either here if I can or on another site I have if needs be.

If anybody else has any photos of their installation that might be of interest or prove useful maybe they can do the same or send them to me and I'll generate an ATAS page on my family web site.

73 de Cliff, G4PZK

> -----Original Message-----
> From: wmastop@... [mailto:wmastop@...]
> Sent: Saturday, May 08, 1999 10:19 AM
> To: FT100@onelist.com
> Subject: [FT100] atas 100 mounting
>
>
> From: wmastop@... (William Mastop)
>
> Hello Cliff!
>
> Friday May 07 1999 20:33, Cliff Bryant wrote to 'FT100@onelist.com':
>
> CB> Basically HF mobile is now possible with a minimum of
> fuss, the only
> CB> worry is that someone might steal the ATAS off of the
> car which means
> CB> I take it off the car when I'm not around.

>
> I've been surfing the net to have a look at these, and
> pictures of them, other than from far away, or just of the
> expanding portion, seem hard to find. From looking at it,
> would you say that it would be possible to mount it on one of
> those trunk edge brackets that allow the antenaa to be
> flipped into the trunk (boot for those in the UK) when parked
> in a place with undesireables.
>
> How difficult is it to remove from the mount you have now?
>
> Lastly, do you have the ATBK 100 base kit? What does this
> thing look like, and hope is it mounted?
> William (wmastop@...) (and icq at 8271026)
>
>
> ---
> ----------
> ONElist: the best source for group communications.
> http://www.onelist.com
> Join today!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

599. Positive Comment

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 18:23:14 UTC
From: Duke & Ila
Topic: 599 Message: 599

Well, I've had the FT-100 for 5 weeks now. I've used it every day, every band, and every mode (except packet)
I have had no problems with it, and it does everything the specs say. I think the June QST article tells it very well.
The only change I made was to increase the side tone level on cw with vr04 under the cover and add the am filter.
I have used many commercial mobile rigs through the years, all the way back to when I had to build my own.
Without a doubt, it is the most feature rich, dependable, enjoyable mobile rig I have every owned.
A friend of mine was over here yesterday and spent three hours "wringing it out" and he was so impressed he plans on buying one at the Dayton Hamfest next week.
I recommend it highly to anyone that wants an excellent mobile radio.

Duke

600. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 19:55:15 UTC
From: Kurt Bauer
Topic: 565 Message: 600

At 06:05 AM 5/8/99 , you wrote:
>From: "Pres Waterman" <pres@...>
>
>
>
>
>>From: "Rob Boux" <boux@...>
>>
>>Sorry to read it Michael, just like I've been trying to say all along "
>>there are problems with the FT-100 ". For all who don't know I went
>>through TWO and I'm not happy about it! Buy the Icom, I did and NO
>problems.

Pres Waterman,
It is wonderful that you are able to express yourself not only through different media outlets, but that we share freedom of speech, but I think the time has come for you to can the comments. I am very aware that you had several problems with your Ft-100, and that you are a recent convert to Icom, instead, of the Yaesu. I am sorry that you were so upset at the failures of the Ft-100, I am sure I too would be upset, but I use what God gave me and make my decisions based on my knowledge as well as my gut feelings on purchases.
Basically go slam Yaesu else ware and let the rest of us use this media to enjoy what we enjoy, our radios, and our choices. I would hate to have to slam Kia cars that you are so proud of I own one and sorry I do but except the problems that I have allowed myself to purchase, and don't spend every moment on how the Kia dealers are crooks or that they lie nor that the service stinks, and all from a company that has since filed for Bankruptcy since my purchase was my decision, so in my opinion can the crap and type elsewhere. Take this in the light of being a human, and take the stupidity of being human down the road...
Kurt Bauer
N7LIL

601. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 20:20:51 UTC
From: Cliff Bryant
Topic: 565 Message: 601

I'm confused here! So much slagging off has gone on recently. I thought that it was Rob who had gone over to ICOM not Pres. Have they both gone over? This is like an episode of "Soap" for those that remember.

Cliff

> -----Original Message-----
> From: Kurt Bauer [mailto:n7lil@...]
> Sent: Saturday, May 08, 1999 8:55 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100 death (Number 3)
>
>
> From: Kurt Bauer <n7lil@...>
>
> At 06:05 AM 5/8/99 , you wrote:
> >From: "Pres Waterman" <pres@...>
> >
> >
> >
> >
> >>From: "Rob Boux" <boux@...>
> >>
> >>Sorry to read it Michael, just like I've been trying to say
> all along "
> >>there are problems with the FT-100 ". For all who don't
> know I went
> >>through TWO and I'm not happy about it! Buy the Icom, I did and NO
> >problems.
>
> Pres Waterman,
> It is wonderful that you are able to express yourself not only through
> different media outlets, but that we share freedom of speech,
> but I think
> the time has come for you to can the comments. I am very
> aware that you had
> several problems with your Ft-100, and that you are a recent
> convert to
> Icom, instead, of the Yaesu. I am sorry that you were so upset at the
> failures of the Ft-100, I am sure I too would be upset, but I
> use what God
> gave me and make my decisions based on my knowledge as well as my gut
> feelings on purchases.
> Basically go slam Yaesu else ware and let the rest of us use
> this media to

> enjoy what we enjoy, our radios, and our choices. I would
> hate to have to
> slam Kia cars that you are so proud of I own one and sorry I
> do but except
> the problems that I have allowed myself to purchase, and
> don't spend every
> moment on how the Kia dealers are crooks or that they lie nor that the
> service stinks, and all from a company that has since filed
> for Bankruptcy
> since my purchase was my decision, so in my opinion can the
> crap and type
> elsewhere. Take this in the light of being a human, and take
> the stupidity
> of being human down the road...
> Kurt Bauer
> N7LIL
>
> ---
> ---
> ONElist: where real people with real interests get connected.
> http://www.onelist.com
> Join today!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

602. Fw: ATAS-100 Mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 20:25:03 UTC
From: John Woika
Topic: 602 Message: 602

Date: Saturday, May 08, 1999 4:22 PM
Subject: ATAS-100 Mounting

>Cliff, I have the ATAS100 I use with the Larger FT847. On my 1995 Ford
full
>size van, I have an "L" bracket mounted on the rear door ladder. Height of
>the bracket is about 4 feet above the road. The ATAS100 base is roughly
>less than 2" in diameter and it is about 2 feet tall. The whip or stinger
>is 3 feet tall. When I tune it on 7.175 MHZ it expands to about 6 1/2 feet
>tall. Regarding the fold over into your "boot", it may just as well be
>unscrewed, about 12 turns or so, removed from the mount and hidden from
>view.
>
>I have studied the effect of a longer whip or stinger, 4 feet tall, I think
>the additional steel does a better job on 40 meters. hi hi
>
>Good luck my friend,
>
>73s from Rochester, NY
>John W8JW
>

603. Re: Fw: ATAS-100 Mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 20:27:15 UTC
From: Cliff Bryant
Topic: 602 Message: 603

Hi John

Good point about a longer whip section. I might try that.

Just building a boom mic interface. Why couldn't they put the bias circuitry in the rig so I could couple an eletret directly? Ah well, reaches for the soldering iron and pillar drill....

Cliff

> -----Original Message-----
> From: John Woika [mailto:JohnWoika@...]
> Sent: Saturday, May 08, 1999 9:25 PM
> To: FT100@onelist.com
> Subject: [FT100] Fw: ATAS-100 Mounting
> Importance: High
>
>
> From: "John Woika" <JohnWoika@...>
>
>
> Date: Saturday, May 08, 1999 4:22 PM
> Subject: ATAS-100 Mounting
>
>
> >Cliff, I have the ATAS100 I use with the Larger FT847. On
> my 1995 Ford
> full
> >size van, I have an "L" bracket mounted on the rear door
> ladder. Height of
> >the bracket is about 4 feet above the road. The ATAS100
> base is roughly
> >less than 2" in diameter and it is about 2 feet tall. The
> whip or stinger
> >is 3 feet tall. When I tune it on 7.175 MHZ it expands to
> about 6 1/2 feet
> >tall. Regarding the fold over into your "boot", it may just
> as well be
> >unscrewed, about 12 turns or so, removed from the mount and
> hidden from
> >view.
> >
> >I have studied the effect of a longer whip or stinger, 4
> feet tall, I think
> >the additional steel does a better job on 40 meters. hi hi
> >

> >Good luck my friend,
> >
> >73s from Rochester, NY
> >John W8JW
> >
>
>
> ---
> ---
> Do you know how many communities live at ONElist?
> http://www.ONElist.com
> More than 140,000 with nearly 1,000 new ones joining each day!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

604. Re: Fw: ATAS-100 Mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 21:01:05 UTC
From: Thomas Worthy
Topic: 602 Message: 604

Hi John,

I have a full size Chev. van and I am very interested in your mount. Could you possibly tell me more about it or possibly you have a picture. I have been staring at the ladder for some time now, trying to figure out a way to mount the ATAS.

Thanks a million for your help.

Tom,W7YW

John Woika wrote:

> From: "John Woika" <JohnWoika@...>
>
> Date: Saturday, May 08, 1999 4:22 PM
> Subject: ATAS-100 Mounting
>
> >Cliff, I have the ATAS100 I use with the Larger FT847. On my 1995 Ford
> full
> >size van, I have an "L" bracket mounted on the rear door ladder. Height of
> >the bracket is about 4 feet above the road. The ATAS100 base is roughly
> >less than 2" in diameter and it is about 2 feet tall. The whip or stinger
> >is 3 feet tall. When I tune it on 7.175 MHZ it expands to about 6 1/2 feet
> >tall. Regarding the fold over into your "boot", it may just as well be
> >unscrewed, about 12 turns or so, removed from the mount and hidden from
> >view.
> >
> >I have studied the effect of a longer whip or stinger, 4 feet tall, I think
> >the additional steel does a better job on 40 meters. hi hi
> >
> >Good luck my friend,
> >
> >73s from Rochester, NY
> >John W8JW
> >
>
> ---
> Do you know how many communities live at ONElist?
> http://www.ONElist.com
> More than 140,000 with nearly 1,000 new ones joining each day!
> ---
> We are all a part of this Lets make it as good as possible.

605. FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 21:47:42 UTC
From: Lamar I Brown
Topic: 605 Message: 605

Hi everyone,
Been reading the mail for several months now. Just got my FT-100 last
week.
Doing Fine so far.
Does any know what type of Power Connector is used. I would like to get
one or two
for other cars installations?
I called AES and HRO but they don't have any info. Was hoping maybe I
could order
one from Allied or Newark if I had the Mfg and Type.

KE4EG, Lamar

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

606. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 21:44:24 UTC
From: Kurt Bauer
Topic: 565 Message: 606

In response to your question if both have gone over to Icom I am not sure, It has come to the point I am just very tired of what is going on here. I feel that it should not be addressed in this forum, and should be taken elseware, my apologies to Pres, If I was wrong in addressing him instead of Rob, either or take it else ware.. Tnx 73's
Kurt Bauer
N7LIL

607. ATAS MOUNTING

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 22:01:43 UTC
From: Thomas Worthy
Topic: 607 Message: 607

Hi,

Can anyone who has mounted the ATAS tell if it is o.k. for the base or coil of the antenna to be beside the chassis (body) of the automobile or is it necessary for the base to be clear or above the body. I have a full size Chevrolet van and it will be very difficult to get the base above the van. If anyone can help me out, I would really appreciate it.

Thanks,

Tom, W7YW

608. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 22:19:15 UTC
From: Cliff Bryant
Topic: 565 Message: 608

Actually I quite agree with you about the bickering. I am interested to hear how people are getting on rather than comments about the design team, especially since the team isn't in Europe anyway.

Anyone built a mobile mic setup yet? Any RF problems getting into the audio?

Cliff

> -----Original Message-----
> From: Kurt Bauer [mailto:n7lil@...]
> Sent: Saturday, May 08, 1999 10:44 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100 death (Number 3)
>
>
> From: Kurt Bauer <n7lil@...>
>
> In response to your question if both have gone over to Icom I
> am not sure,
> It has come to the point I am just very tired of what is
> going on here. I
> feel that it should not be addressed in this forum, and
> should be taken
> elseware, my apologies to Pres, If I was wrong in addressing
> him instead of
> Rob, either or take it else ware.. Tnx 73's
> Kurt Bauer
> N7LIL
>
> --
> ----------
> Wanting to get back in touch with old friends?
> http://www.onelist.com
> Reunite through a ONElist community.
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

609. Re: ATAS MOUNTING

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 22:20:55 UTC
From: Cliff Bryant
Topic: 607 Message: 609

Tom

I've got my ATAS base about 6 inches from the top of my Subaru. Obviously the if it's above the vehicle in free space with a good ground plane that is best, but my setup seems to work.

I do have the antenna as far away from me (the driver) as I can. 100W is quite a lot of near field.

Cliff

> -----Original Message-----
> From: Thomas Worthy [mailto:w7yw@...]
> Sent: Saturday, May 08, 1999 11:02 PM
> To: ft100@onelist.com
> Subject: [FT100] ATAS MOUNTING
>
>
> From: Thomas Worthy <w7yw@...>
>
> Hi,
>
> Can anyone who has mounted the ATAS tell if it is o.k. for the base or
> coil of the antenna to be beside the chassis (body) of the
> automobile or
> is it necessary for the base to be clear or above the body. I have a
> full size Chevrolet van and it will be very difficult to get the base
> above the van. If anyone can help me out, I would really
> appreciate it.
>
> Thanks,
>
> Tom, W7YW
>
>
> ---
> ----------
> Congratulations to TOWERSHIGH, our latest ONElist of the Week.
> http://www.onelist.com
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> YOUR life!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

610. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 22:37:12 UTC
From: Pres Waterman
Topic: 565 Message: 610

EVERYTHING PRECEEDED WITH THE > SYMBOL IS A QUOTE...

>Pres Waterman,
>It is wonderful that you are able to express yourself not only through
>different media outlets, but that we share freedom of speech, but I think
>the time has come for you to can the comments. I am very aware that you had
>several problems with your Ft-100, and that you are a recent convert to
>Icom, instead, of the Yaesu. I am sorry that you were so upset at the
>failures of the Ft-100, I am sure I too would be upset, but I use what God
>gave me and make my decisions based on my knowledge as well as my gut
>feelings on purchases.
>Basically go slam Yaesu else ware

Pres replies...

Wrong recipient. I was QUOTING the one who was slamming Yaesu, basically
agreeing with you, that Rob should take the slams elsewhere.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

611. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 22:54:50 UTC
From: Pres Waterman
Topic: 565 Message: 611

>From: Kurt Bauer <n7lil@...>
>
>In response to your question if both have gone over to Icom I am not sure,
>It has come to the point I am just very tired of what is going on here. I
>feel that it should not be addressed in this forum, and should be taken
>elseware, my apologies to Pres, If I was wrong in addressing him instead of
>Rob, either or take it else ware.. Tnx 73's

Accepted. It is often difficult to tell who said what in a quote, and a response. Proper netiquette suggests trimming relevant parts for reference and replying. But that can easily seem as the original quote was falsely attributed to the replyer. I was simply using a phrase I heard one of my salespeople using when after an hour of being beaten to within a few dollars of his Livelihood, he simply couldn't take the frustration and told the prospect to "take it elsewhere". It happens.

I would hope that my strange wit would NOT get me invited off the list. Just today in the service department a customer asked me in a very basic way if installing a "1500 watt communications radio" would disturb his Kia's computer. He was tickled when I told him how successful I was on 15m from my Sportage. I suppose it would be wierd to imagine a dealer knowing about radios and cars. Point being, I would like to offer some expertise to the list as regarding mobile radios and the fancy mounts used.

However, I am guilty of trying to express frustration in the past that we have a bunch of buggy radios. I was annoyed that we were accepting it as early production problems, expected in a radio such as this. As others have pointed out, they have had almost a year to work it out.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

612. ATAS mounting on vans

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 22:57:27 UTC
From: John Woika
Topic: 612 Message: 612

Hi group, well I have two vehicles, a 97 Olds Cutlass and a 95 Ford E150 full size van. I have been mobile operations since the late 60s.

On my last experience with the Outbacker Perth, their instructions ask that you not mount the unit directly against the metal tailgate or back door. Too much inductive coupling???? So on my van there is a ladder on the back door which is about 5 to 6 inches from the metal door. I bring ground to the connector with a piece of tinned RG8 braiding. This has sufficed for Hustler antennas, The Outbacker and now the ATAS100. I think the bottom foot of the ATAS is the motor drive and other devices in the metal sleeve. It looks like the radiation of the antenna may start at the bottom of the accordion boot.

I will try to load jpeg's on here tomorrow. Pix are worth 10,000 words in any language.

73s John W8JW

613. Re: ATAS mounting on vans

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-08 23:00:16 UTC
From: Cliff Bryant
Topic: 612 Message: 613

John

If you can't put them in this area please email to me and I'll set up a site link for pictures.

Cliff

> -----Original Message-----
> From: John Woika [mailto:JohnWoika@...]
> Sent: Saturday, May 08, 1999 11:57 PM
> To: FT100@onelist.com
> Subject: [FT100] ATAS mounting on vans
> Importance: High
>
>
> From: "John Woika" <JohnWoika@...>
>
> Hi group, well I have two vehicles, a 97 Olds Cutlass and a
> 95 Ford E150
> full size van. I have been mobile operations since the late 60s.
>
> On my last experience with the Outbacker Perth, their
> instructions ask that
> you not mount the unit directly against the metal tailgate or
> back door.
> Too much inductive coupling???? So on my van there is a
> ladder on the back
> door which is about 5 to 6 inches from the metal door. I
> bring ground to
> the connector with a piece of tinned RG8 braiding. This has
> sufficed for
> Hustler antennas, The Outbacker and now the ATAS100. I think
> the bottom
> foot of the ATAS is the motor drive and other devices in the
> metal sleeve.
> It looks like the radiation of the antenna may start at the
> bottom of the
> accordion boot.
>
> I will try to load jpeg's on here tomorrow. Pix are worth
> 10,000 words in
> any language.
>
> 73s John W8JW
>
>

> ----------
> ----------
> Do you know how many communities live at ONElist?
> http://www.ONElist.com
> More than 140,000 with nearly 1,000 new ones joining each day!
> ----------
> ----------
> We are all a part of this Lets make it as good as possible.
>

614. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 00:55:15 UTC
From: Walsh, Tom
Topic: 605 Message: 614

Lamar-
Two approaches possible. Await the accessory power cord that will command a price of between 25 and 40 dollars US; or 'snip' the cord you have and insert
proper current capacity quick disconnect connectors. Install the mating connectors
in each vehicle. Move the pigtail with the radio. That's how I do it. There is
a local vendor of anderson connectors, and these work quite well. I also use them
in the shack on each radio and power supply.

Others have mentioned 4pin Cinch as a viable connector for this use. That was
the version I used for the first ten years of hamming. I'm much happier with the
anderson solution. The cinch is hard to solder 10 or 12 gauge stranded wire to,
and the potential for shorting after assembly is fairly high.

Good luck, whichever approach you use.
-Tom, KB7EFZ

-----Original Message-----
From: Lamar I Brown [mailto:ke4eg@...]
Sent: Saturday, May 08, 1999 2:48 PM
To: ft100@onelist.com
Subject: [FT100] FT-100 Power Connector

From: Lamar I Brown <ke4eg@...>

Hi everyone,
Been reading the mail for several months now. Just got my FT-100 last week.
Doing Fine so far.
Does any know what type of Power Connector is used. I would like to get one or two
for other cars installations?
I called AES and HRO but they don't have any info. Was hoping maybe I could order
one from Allied or Newark if I had the Mfg and Type.

KE4EG, Lamar

_____
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615. Re: ATAS MOUNTING

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 00:59:19 UTC
From: Walsh, Tom
Topic: 607 Message: 615

Guys-
I haven't heard much from others who have done this, so I'll chime in...
I have the ATAS mounted with magnets (5 each 5 inch). It is quite happy
at 100Mph (we actually do drive that fast here, but not faster since the
fuel computer shuts things down if you hit 100 in third - 454cid 95 GMC)

I would recommend that the van owner consider this, since there is lots
of area on the roof to accomodate the magnets, and the base of the antenna
is at least partially radiating.

I have had no tuning or other difficulties since installing a single short
ground strap at the rig. Nothing other than capacitive coupling at the
antenna.
-Tom, KB7EFZ

-----Original Message-----
From: Thomas Worthy [mailto:w7yw@...]
Sent: Saturday, May 08, 1999 3:02 PM
To: ft100@onelist.com
Subject: [FT100] ATAS MOUNTING

From: Thomas Worthy <w7yw@...>

Hi,

Can anyone who has mounted the ATAS tell if it is o.k. for the base or
coil of the antenna to be beside the chassis (body) of the automobile or
is it necessary for the base to be clear or above the body. I have a
full size Chevrolet van and it will be very difficult to get the base
above the van. If anyone can help me out, I would really appreciate it.

Thanks,

Tom, W7YW

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616. Re: ATAS MOUNTING

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 01:22:00 UTC
From: Cliff Bryant
Topic: 607 Message: 616

Those magnets must be mighty strong (I suppose they are) I'd still recommend a mechanical solution with proper earth bonding at the base of the antenna.

If it works, it's legal.

(We also drive at 100mph, actually just below - 100mph = automatic driving ban!)

Please send a picture of the vehicle with magnets on Tom, they won't believe me at the local ham shop.

Cliff

> -----Original Message-----
> From: Walsh, Tom [mailto:tom.walsh@...]
> Sent: Sunday, May 09, 1999 1:59 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] ATAS MOUNTING
>
>
> From: "Walsh, Tom" <tom.walsh@...>
>
> Guys-
> I haven't heard much from others who have done this, so
> I'll chime in...
> I have the ATAS mounted with magnets (5 each 5 inch). It is
> quite happy
> at 100Mph (we actually do drive that fast here, but not
> faster since the
> fuel computer shuts things down if you hit 100 in third -
> 454cid 95 GMC)
>
> I would recommend that the van owner consider this, since
> there is lots
> of area on the roof to accomodate the magnets, and the base
> of the antenna
> is at least partially radiating.
>
> I have had no tuning or other difficulties since installing
> a single short
> ground strap at the rig. Nothing other than capacitive
> coupling at the
> antenna.
> -Tom, KB7EFZ
>
>

> -----Original Message-----
> From: Thomas Worthy [mailto:w7yw@...]
> Sent: Saturday, May 08, 1999 3:02 PM
> To: ft100@onelist.com
> Subject: [FT100] ATAS MOUNTING
>
>
> From: Thomas Worthy <w7yw@...>
>
> Hi,
>
> Can anyone who has mounted the ATAS tell if it is o.k. for the base or
> coil of the antenna to be beside the chassis (body) of the
> automobile or
> is it necessary for the base to be clear or above the body. I have a
> full size Chevrolet van and it will be very difficult to get the base
> above the van. If anyone can help me out, I would really
> appreciate it.
>
> Thanks,
>
> Tom, W7YW
>
>
> ---
> ---
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>
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> We are all a part of this Lets make it as good as possible.
>

617. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 02:03:54 UTC
From: Deb Bilacic
Topic: 605 Message: 617

For what its worth, I had all Icom,kenwood and Yaesu power plugs in my shack and vehicles. What I did was use the radio shack heavy duty 2 conductor connector#274-154 and cut the new Yeasu cord about a foot back from the radio and all the others that I have. So ar so good, its rated at 20 amps and seems to be working fine. Now I can go from Yeasu, or I can put the Kenwood on, or the Icom. Works nice when changing Rigs. Have fun 73s, Mike-KF8MY

618. Re: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 02:01:58 UTC
From: Kurt Bauer
Topic: 618 Message: 618

Pres.
Again as a gentleman and a Ham I will once again apologize for my comments directed at you rather than to you. My mistake. Maybe you could help me get my Kia fixed hi hi.. Run ft8500 in the car mainly on uhf/uhf mode do a lot of remote work here in Vegas.. Have gotten rid of the alternator whine on the output or transmit, but still have some on receive, when air is on and still a little when off, has been quite a pain, have used everything including ferrites to no avail, any suggestions if so please e-mail me direct, also am using remote head kit with that radio, and planning on putting the Ft100 in car also. By the way it is a 96 Kia Sephia, already had to replace alternator and battery, had to prove to service shop that alt was bad their machine said otherwise, I knew the bridge was bad....tnx 73's
Kurt Bauer
N7LIL

619. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 02:48:37 UTC
From: Paul R. Valko
Topic: 605 Message: 619

On Sat, 8 May 1999, Deb Bilacic wrote:

> What I did was use the radio shack heavy duty 2
> conductor connector#274-154 and cut the new Yeasu cord about a foot
> back from the radio and all the others that I have.

There is a movement in a local club here to adopt that easy to find and
use, Radio Shack 20A plug as a defacto standard for all our gear.

We are making them so that the positive lead is in the triangle-shaped
side and ground is the flat square side.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

620. Re: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 03:22:22 UTC
From: Pres Waterman
Topic: 183 Message: 620

>Pres.
>Again as a gentleman and a Ham I will once again apologize for my comments
>directed at you rather than to you. My mistake.

Absolutely no problem!

Maybe you could help me get
>my Kia fixed hi hi.. Run ft8500 in the car mainly on uhf/uhf mode do a lot
>of remote work here in Vegas.. Have gotten rid of the alternator whine on
>the output or transmit, but still have some on receive, when air is on and
>still a little when off, has been quite a pain, have used everything
>including ferrites to no avail, any suggestions if so please e-mail me
>direct, also am using remote head kit with that radio, and planning on
>putting the Ft100 in car also. By the way it is a 96 Kia Sephia,

I don't believe the remote head is an issue. Nor do I think ferrites will help alternator whine. My experience with whine has been that a choke inline with the plus lead is effective.. It will take a helluva big 'un for the current required by the FT100.

Say, you mentioned the Air on. Would it be the buzz from the blower, rather than teh alternator? Alternator whine varies with the engine RPM.

These thoughts are musings of a ham who owns 300+ cars, not an official dealer or manufacturer position.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

621. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 03:29:45 UTC
From: Chuck Scott
Topic: 565 Message: 621

On Sat, 8 May 1999, Pres Waterman wrote:

> As others have
> pointed out, they have had almost a year to work it out.

Pres:
Yes, they've been working on the design and type acceptance for the radio for some time. However, as I said a while ago, some problems don't show up in prototyping and pre-production testing. The reasons are often related to errors in assembling the radios on the production line and sometimes component changes due to availability or price. The radios may actually have tested very well prior to production.
A couple examples would be that there have been reports of the fans not blowing the same direction or blowing in a different direction than another radio. This could indicate an error by someone assembling some of the units. On mine, when the VHF/UHF final went out, I found some comments from the supplier that they have had other people selling some parts with their proprietary markings. While they didn't list the actual part the FT-100 uses, they were similar. There's a possiblity that Yaesu's been the victim of some such shenanigans.
I think you can see where I'm going with this. Not only have there been reports of some radios failing, even multiple times, but there have also been reports of some radios working very well under heavy use. That's why I'm inclined to stay the route with Yaesu on this one. Also, I really don't like the IC706MKII I have, for a variety of reasons, and I really liked the way the FT-100 worked (still waiting for it to come back).

Chuck - N8DNX

622. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 03:40:00 UTC
From: Chuck Scott
Topic: 605 Message: 622

Paul:
Before you adopt that connector as a standard, take a few and see how easy it is to get at least one connection and sometimes 2 when you try to plug them in backwards. It could just be that I was drinking more back in those days, but I used to use those a while ago, and have since gone to ones that absolutely can't be connected backwards. If you still want to use something easily availble at Radio Shack, consider using some of the 4 conductor connectors they have that are harder to plug in backwards.

Chuck - N8DNX

On Sat, 8 May 1999, Paul R. Valko wrote:

> From: "Paul R. Valko" <prvalko@...>
>
>
> On Sat, 8 May 1999, Deb Bilacic wrote:
>
> > What I did was use the radio shack heavy duty 2
> > conductor connector#274-154 and cut the new Yeasu cord about a foot
> > back from the radio and all the others that I have.
>
> There is a movement in a local club here to adopt that easy to find and
> use, Radio Shack 20A plug as a defacto standard for all our gear.
>
> We are making them so that the positive lead is in the triangle-shaped
> side and ground is the flat square side.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
> ---
> Join the Star Wars craze!
> http://www.onelist.com
> Set up your Star Wars list at ONElist.
> ---
> We are all a part of this Lets make it as good as possible.
>

623. Re: secure ATAS mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 03:47:23 UTC
From: Bruno
Topic: 623 Message: 623

I have a pair of the Comet(NCG) CQ5m mounts on my car. One for
a multiband VHF antenna and one for HF. Using the Comet QE
series HF antennae, I have had enjoyed very good performance
and security. If I park the car in an 'uncomfortable' area, I just
flip the switch and pop the mount and antenna off and place it
in the car. I have the 75m, 40m, 20m, 15m and 10m units
and all load up well. The ATAS looks as if it should work
just as well.

I hope this helps,

Bruno KC6WGR

624. happy owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 04:53:00 UTC
From: reedjc@xxxxx.xxx.xxx
Topic: 624 Message: 624

Hi all,

Sorry to report that there is nothing wrong with my ft-100. It operates flawlessly in all modes and has exceeded all of my expectations. I think its the hottest thing on the market right now and I won't hesitate to recommend it to anyone.

I keep reading statements like "with all the problems I've been hearing about......." etc. If you are interested in the operation of the ft-100 or have any specific questions or concerns about it (I have the atas-100 antenna also), I would be glad to write back to you and give you some positive feedback from a very satisfied buyer.

The radio is getting way too much undeserved "bad press". I'm going to use it for field day this year and expect to do quite well with it.

I can be reached at : reedjc@...
or : ac6hi@...

73,
Joel (AC6HI)

625. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 05:26:48 UTC
From: Deb Bilacic
Topic: 605 Message: 625

I have done the same here Paul, its a great universal power cord now..
Mike

626. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 05:32:20 UTC
From: Deb Bilacic
Topic: 605 Message: 626

Chuck, that plug cant be put in wrong, one side is square and the other is a triangle..Mike.

627. Re: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 13:50:09 UTC
From: Jack Kovar
Topic: 183 Message: 627

Pres,

Will you be at Dayton Hamfest?
I will gather some splitters and get one to you there if you wish.
If not I will continue with shipping to you this week.

Jack

> From: Pres Waterman <pres@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100
> Date: Saturday, May 08, 1999 10:22 PM
>
> From: "Pres Waterman" <pres@...>
>
>
>
> >Pres.
> >Again as a gentleman and a Ham I will once again apologize for my
comments
> >directed at you rather than to you. My mistake.
>
> Absolutely no problem!
>
> Maybe you could help me get
> >my Kia fixed hi hi.. Run ft8500 in the car mainly on uhf/uhf mode do a
lot
> >of remote work here in Vegas.. Have gotten rid of the alternator whine
on
> >the output or transmit, but still have some on receive, when air is on
and
> >still a little when off, has been quite a pain, have used everything
> >including ferrites to no avail, any suggestions if so please e-mail me
> >direct, also am using remote head kit with that radio, and planning on
> >putting the Ft100 in car also. By the way it is a 96 Kia Sephia,
>
> I don't believe the remote head is an issue. Nor do I think ferrites will
> help alternator whine. My experience with whine has been that a choke
inline
> with the plus lead is effective.. It will take a helluva big 'un for the
> current required by the FT100.
>
> Say, you mentioned the Air on. Would it be the buzz from the blower,
rather
> than teh alternator? Alternator whine varies with the engine RPM.

>
> These thoughts are musings of a ham who owns 300+ cars, not an official
> dealer or manufacturer position.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Ford and Kia Dealer
>
> GO BILLS!
>
>
>
>
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628. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 14:03:00 UTC
From: Chuck Scott
Topic: 605 Message: 628

Mike:
That's what I thought when I first started using them. I suggest you try it though to see what can happen. It's not hard at all to get at least one side of the connector touching. If you end up getting the positive battery side touching the negative load side you'll have a problem, even thought the connector never makes it all the way in. I can't remember right off which side is the easiest to do this with, but I suppose if you are carefull how you select where the battery positive pin goes, you can minimize the risk.

Chuck

On Sun, 9 May 1999, Deb Bilacic wrote:

> From: Deb Bilacic <dbilacic@...>
>
> Chuck, that plug cant be put in wrong, one side is square and the other
> is a triangle..Mike.
>
>
> ---
> Wanting to get back in touch with old friends?
> http://www.onelist.com
> Reunite through a ONElist community.
> ---
> We are all a part of this Lets make it as good as possible.
>

629. Alpha Display Possible?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 14:01:51 UTC
From: John Roe
Topic: 629 Message: 629

Hi to All,

Can the memory channels have an alpha display?

Programmable via the radio or through the PC interface?

Thanks for any replies

John

630. Re: FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 16:01:58 UTC
From: Pres Waterman
Topic: 183 Message: 630

>Pres,
>
>Will you be at Dayton Hamfest?
>I will gather some splitters and get one to you there if you wish.

absolutely. I will be on 439.0125 PL67.0 or possibly 449.675- PL114.8

If we don't hook up then we'll mail

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

631. Infos about the Yaesu FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 18:58:43 UTC
From: spitzer.alexander@xxx.xx
Topic: 631 Message: 631

Hello folks!

I want to buy the FT 100 in a few weeks and so i need some infos about it.

Is it possible to regulate the rf-output power (5-100 Watt ??) and how can i do that (set the rf-power in the menue ??) ??

What is the price of this rig in Japan ?

I hope somebody can help me. It is really hard to get information about this brandnew rig in europe.

tnx
73s ALEX from AUSTRIA

632. Re: Infos about the Yaesu FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 19:24:44 UTC
From: John Woika
Topic: 631 Message: 632

FT-100.....$1299<Picture: FT-100>

Yaesu is breaking new ground with the new FT-100. This radio offers HF, 6m, 2m and 70cm all mode operation, with general coverage and wideband receive from 100 kHz?970 MHz. The radio has a multifunction LCD display, and features automatic repeater shift for FM operation, Yaesu's ARTS (Auto-Range Transponding System), built-in CTCSS and DCS for FM operation, built-in CW memory keyer, Digital Signal Processing (offers bandpass and notch filters as well as noise reduction), dual antennas jacks (one for HF/6m; one for 2m/70cm), IF shift, IF noise blanker, 200 memory channels, speech processor, VOX and more. The radio is supplied with a hand microphone with up and down frequency controls.

> From: spitzer.alexander@...
> To: FT100@onelist.com
> Subject: [FT100] Infos about the Yaesu FT 100
> Date: Sunday, May 09, 1999 2:58 PM
>
> From: spitzer.alexander@...
>
> Hello folks!
>
> I want to buy the FT 100 in a few weeks and so i need some infos about it.
>
> Is it possible to regulate the rf-output power (5-100 Watt ??) and how can i do that (set the rf-power in the menue ??) ??
>
> What is the price of this rig in Japan ?
>
> I hope somebody can help me. It is really hard to get information about this brandnew rig in europe.
>
> tnx
> 73s ALEX from AUSTRIA
>
> ---
> Always wanted to set up a book club, but can't find the time?
> http://www.onelist.com
> Create an online book club through ONElist.
> ---
> We are all a part of this Lets make it as good as possible.

633. Re: Cheers !!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 20:27:48 UTC
From: K9ZZE@xxx.xxx
Topic: 633 Message: 633

Have heard plenty of horror stories on this site, but I have to say that I couldn't be happier with the FT-100. Have well over 50 hours mobile and probably 5 to 10 hours portable from an Indianapolis hotel room - all using the FT-100 and the ATAS-100 antenna (+ the radial kit when portable), and nothing to complain about - and everything to rave about. Better than expected signal and audio reports and tons of fun. Using the LDG AT-11 tuner when portable.

Would expect that I'm not alone, in terms of many hours of trouble-free enjoyment with this rig.
73,
Ron , K9ZE

634. Re: Infos about the Yaesu FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 20:30:51 UTC
From: Cliff Bryant
Topic: 631 Message: 634

Hi Alex

The power is adjustable via the menu just as you said. I've no idea about the JA price but I would guess that it's quite a lot less than the UK price but the manual will definitely be in Japanese.

I'm surprised you can't get much information about the radio. In the UK most dealers have now got one and there is plenty of information on the web (in addition to this site of course).

I'm pretty pleased with my radio so far.

Cliff

> -----Original Message-----
> From: spitzer.alexander@... [mailto:spitzer.alexander@...]
> Sent: Sunday, May 09, 1999 7:59 PM
> To: FT100@onelist.com
> Subject: [FT100] Infos about the Yaesu FT 100
>
>
> From: spitzer.alexander@...
>
> Hello folks!
>
>
>
> I want to buy the FT 100 in a few weeks and so i need some
> infos about it.
>
>
>
> Is it possible to regulate the rf-output power (5-100 Watt
> ??) and how can i do that (set the rf-power in the menue ??) ??
>
>
>
> What is the price of this rig in Japan ?
>
>
>
> I hope somebody can help me. It is really hard to get
> information about this brandnew rig in europe.
>
>
>

> tnx
>
> 73s ALEX from AUSTRIA
>
> ----------
> ----------
> Always wanted to set up a book club, but can't find the time?
> http://www.onelist.com
> Create an online book club through ONElist.
> ----------
> ----------
> We are all a part of this Lets make it as good as possible.
>

635. Re: Infos about the Yaesu FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 21:33:14 UTC
From: Allen Yoder
Topic: 631 Message: 635

Dear Alex,

I have had my FT100 a month now and have used it both in the shack and mobil. It is a truly fantastic rig and I am very happy with it. In answer to your question the power for HF,VHF and UHF is highly programmable.

You program the power output from a menu in terms of % POWER..

HF 100% = 100 watts...
VHF 50% = 25 Watts...
UHF 50% = 10 Watts.. (IF) I remember the manual right, you get 100 watts hf, 50 vhf and 20 UHF at 100% power.

You can even a just the mic gain and the treble/bass/midrage response of the mic from a menu.

I have not had any problems with heating/ fan noise, lack of fan operation or receiver sensitivity that others have reported.

I did find the manual a little lacking, but I did figure out enough about the radio the first night I owned it to take the rig mobile and drive/operate at same time.

I have no idea what the price in Japan would be, but even if it is cheaper there, you have to get it back to were you live to use it and the customs fees and problems with transmitters in a foreign land need to be well thought out. I would hate to be detained in a foreign county or even my own for having made a mistake with import/export laws. A radio sold in Japan may not be the same type sold in your home country. This may cause yet another headache. What good would a radio make for use in the US be in europe. The 440 band would be all wrong and we need no 1750 burst so don't have one. The touch tone mica (I think)would be of little use in europe also.

I wish we could keep these post more in line with what is right/wrong with the FT100 and less
BRAND XXXX is better type bally who.. Every radio has its warts, one needs only to goto DEJANEWS and
type out the brand/model number of the radio in question and the word 'problem' and you are bound to find a few.

Allen kb5gme

636. Re: Infos about the Yaesu FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 21:43:31 UTC
From: Cliff Bryant
Topic: 631 Message: 636

One other comment. All equipment imported to Europe must be CE tested and so marked. If you import a Japanese version it may not be CE marked and will probably be impounded as it is illegal to import and use such equipment even as an amateur unless it is assembled here by an amateur as a kit.

A long time ago I imported an ATU from the US and it was impounded for three weeks even though it's a passive device!

Cliff

> -----Original Message-----
> From: Allen Yoder [mailto:ady@...]
> Sent: Sunday, May 09, 1999 10:33 PM
> To: FT100@onelist.com
> Cc: spitzer.alexander@...
> Subject: Re: [FT100] Infos about the Yaesu FT 100
>
>
> From: Allen Yoder <ady@...>
>
> Dear Alex,
>
> I have had my FT100 a month now and have used it both
> in the shack and
> mobil. It is a truly fantastic rig and I am very happy with
> it. In answer
> to your question the power for HF,VHF and UHF is highly programmable.
>
> You program the power output from a menu in terms of % POWER..
>
> HF 100% = 100 watts...
> VHF 50% = 25 Watts...
> UHF 50% = 10 Watts.. (IF) I remember the manual right, you
> get 100 watts
> hf, 50 vhf and 20 UHF at 100% power.
>
> You can even a just the mic gain and the treble/bass/midrage
> response of
> the mic from a menu.
>
> I have not had any problems with heating/ fan noise, lack of
> fan operation
> or receiver sensitivity that others have reported.
>
> I did find the manual a little lacking, but I did figure out
> enough about

> the radio the first night I owned it to take the rig mobile and
> drive/operate at same time.
>
> I have no idea what the price in Japan would be, but even if
> it is cheaper
> there, you have to get it back to were you live to use it and
> the customs
> fees and problems with transmitters in a foreign land need to be well
> thought out. I would hate to be detained in a foreign county
> or even my own
> for having made a mistake with import/export laws. A radio
> sold in Japan
> may not be the same type sold in your home country. This may cause yet
> another headache. What good would a radio make for use in
> the US be in
> europe. The 440 band would be all wrong and we need no 1750
> burst so don't
> have one. The touch tone mica (I think)would be of little use
> in europe also.
>
> I wish we could keep these post more in line with what is
> right/wrong with
> the FT100 and less
> BRAND XXXX is better type bally who.. Every radio has its
> warts, one needs
> only to goto DEJANEWS and
> type out the brand/model number of the radio in question and the word
> 'problem' and you are bound to find a few.
>
> Allen kb5gme
>
>
> ---
> ---
> Congratulations to TOWERSHIGH, our latest ONElist of the Week.
> http://www.onelist.com
> Visit our homepage and share with us how ONElist is changing
> YOUR life!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

637. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 21:31:19 UTC
From: Richard W. Solomon
Topic: 605 Message: 637

I have used Cinch-Jones 4 pin plugs in the mobile and in the shack for the FT-100 and the FT-890. Makes for easy movement back and forth.
BTW, made my first RTTY qso with the FT-100 today. Works fine on that mode.
If anyone needs the Rosetta Stone for the Data Cable (Pin vs Color Code), let me know.
73, Dick, W1KSZ

-----Original Message-----
From: Lamar I Brown [SMTP:ke4eg@...]
Sent: Saturday, May 08, 1999 5:48 PM
To: ft100@onelist.com
Subject: [FT100] FT-100 Power Connector

From: Lamar I Brown <ke4eg@...>

Hi everyone,
Been reading the mail for several months now. Just got my FT-100 last week.
Doing Fine so far.
Does any know what type of Power Connector is used. I would like to get one or two
for other cars installations?
I called AES and HRO but they don't have any info. Was hoping maybe I could order
one from Allied or Newark if I had the Mfg and Type.

KE4EG, Lamar

_____
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or call Juno at (800) 654-JUNO [654-5866]

The possibilities are endless!
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ONElist has something for everyone!

We are all a part of this Lets make it as good as possible.

638. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 22:05:53 UTC
From: Jess Gypin
Topic: 565 Message: 638

For all of you that have purchased and returned your FT-100 and then puchased the Icom, go subscribe to the Icom list and tell them that you have an Icom. We are happy for you and that you have a radio that you like. I have had my FT-100 running for 3 weeks now almost 24 hours a day and it is rock solid. There is no way that I can tell what the future will hold, but so far, so good! Let the rest of us enjoy the list and the radio.

BHanson wrote:

> Can we please stop the flame wars? This list was started to enhance
> the FT-100 users enjoyment, and not to trash the radio.
>
> Tnx
>
> radio wrote:
>
>> From: radio@... (radio)
>>
>> How many radios have to fail, how many people have to return units,
>> how many people have to buy a radio so it can be promptly sent off
>> to Yaesu before people get the idea that this radio is just *way* to
>> premature. It looked real good on paper...
>>
>> Go buy the ICOM. I'll wait till the FT100-B comes out...
>>
>> >Message: 4
>> > Date: Fri, 7 May 1999 12:34:40 -0700
>> > From: "Michael Jones" <mjones@...>
>> >Subject: FT-100 death (Number 3)
>> >
>> >Well, I hate to admit it infront of all the Icom lurkers, but my
>> FT-100 has
>> >died yet again. Exact same symptoms as death #1. ATAS tunes to a
>> proper
>> >match but finishes with the high swr icon. No Rx audio on SSB. Rx
>> audio
>> >exists on FM but no S-meter reading. Max power output on all bands
>> all modes
>> >is about 2 watts.
>> >
>> >Off to Yaesu...yet again.
>> >
>> >73,
>> >Mike

>> >KF6SWI
>> >
>>
>> -
>> ---
>>
>> What's "Grow to Give"?
>> http://www.onelist.com
>> It's a new incentive program at ONElist. See homepage for details.
>> ---
>> ----
>> We are all a part of this Lets make it as good as possible.
>

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

639. Re: Fw: ATAS-100 Mounting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 22:12:56 UTC
From: Jess Gypin
Topic: 602 Message: 639

Go to Radio Shack and buy the luggage rack mount, flip the mounting clamp 90 degress and your a happy man after clamping this to the upright of the ladder.

Jess

Thomas Worthy wrote:

> From: Thomas Worthy <w7yw@...>
>
> Hi John,
>
> I have a full size Chev. van and I am very interested in your mount. Could you
> possibly tell me more about it or possibly you have a picture. I have been
> staring at the ladder for some time now, trying to figure out a way to mount the
> ATAS.
>
> Thanks a million for your help.
>
> Tom,W7YW
>
> John Woika wrote:
>
> > From: "John Woika" <JohnWoika@...>
> >
> > Date: Saturday, May 08, 1999 4:22 PM
> > Subject: ATAS-100 Mounting
> >
> > >Cliff, I have the ATAS100 I use with the Larger FT847. On my 1995 Ford
> > full
> > >size van, I have an "L" bracket mounted on the rear door ladder. Height of
> > >the bracket is about 4 feet above the road. The ATAS100 base is roughly
> > >less than 2" in diameter and it is about 2 feet tall. The whip or stinger
> > >is 3 feet tall. When I tune it on 7.175 MHZ it expands to about 6 1/2 feet
> > >tall. Regarding the fold over into your "boot", it may just as well be
> > >unscrewed, about 12 turns or so, removed from the mount and hidden from
> > >view.
> > >
> > >I have studied the effect of a longer whip or stinger, 4 feet tall, I think
> > >the additional steel does a better job on 40 meters. hi hi
> > >
> > >Good luck my friend,
> > >
> > >73s from Rochester, NY
> > >John W8JW
> > >
> >

> > ---
> > Do you know how many communities live at ONElist?
> > http://www.ONElist.com
> > More than 140,000 with nearly 1,000 new ones joining each day!
> > ---
> > We are all a part of this Lets make it as good as possible.
>
> ---
> Congratulations to TOWERSHIGH, our latest ONElist of the Week.
> http://www.onelist.com
> Visit our homepage and share with us how ONElist is changing YOUR life!
> ---
> We are all a part of this Lets make it as good as possible.

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

640. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-09 22:16:05 UTC
From: Jess Gypin
Topic: 605 Message: 640

What I did was get a couple of the Molex 2 pin 30 amp male/female plugs from the Shack. I cut the power cord about 4 inches below the Yaesu plug and then soldered this in line. When I move the radio from the house to the car and back, what I unplug is the molex connector and not the Yaesu connector. Then it becomes a simple matter to make up another power cord of the appropriate size wire and just terminate it in the same type of connector.

Jess

Lamar I Brown wrote:

> From: Lamar I Brown <ke4eg@...>
>
> Hi everyone,
> Been reading the mail for several months now. Just got my FT-100 last
> week.
> Doing Fine so far.
> Does any know what type of Power Connector is used. I would like to get
> one or two
> for other cars installations?
> I called AES and HRO but they don't have any info. Was hoping maybe I
> could order
> one from Allied or Newark if I had the Mfg and Type.
>
> KE4EG, Lamar
>
> _____
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
> or call Juno at (800) 654-JUNO [654-5866]
>
> --
> The possibilities are endless!
> http://www.onelist.com
> ONElist has something for everyone!
> --
> We are all a part of this Lets make it as good as possible.

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

641. New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 01:22:11 UTC
From: FT100-owner@xxxxxxx.xxx
Topic: 641 Message: 641

Hello,

There is a new survey for the FT100 community.

Do You Own A Yeasu FT100?

Possible answers are:

o YES
o NO

To vote, please visit the following web page:

http://www.onelist.com/surveycenter/FT100

Thanks!

FT100 Owner

642. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 03:26:43 UTC
From: Allen Yoder
Topic: 641 Message: 642

yes

At 01:22 AM 5/10/99 -0000, you wrote:
>From: FT100-owner@...
>
>Hello,
>
>There is a new survey for the FT100 community.
>
>Do You Own A Yeasu FT100?
>
>----
>
>Possible answers are:
>
>o YES
>o NO
>
>
>To vote, please visit the following web page:
>
>http://www.onelist.com/surveycenter/FT100
>
>
>Thanks!
>
>FT100 Owner
>
>--
>To unsubscribe from this mailing list, or to change your subscription
>to digest, go to the ONElist web site, at http://www.onelist.com and
>select the Member Center link from the menu bar on the left.
>--
>We are all a part of this Lets make it as good as possible.
>

643. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 11:26:52 UTC
From: Marv Boetcher
Topic: 641 Message: 643

Yes!

Marv Boetcher

boetcher@...
boetcher@...

For those who understand, NO explanation
is needed, for those who DON'T understand
NO explanation will be given.

-----Original Message-----
From: Allen Yoder <ady@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Sunday, May 09, 1999 10:26 PM
Subject: Re: [FT100] New Survey

:From: Allen Yoder <ady@...>
:
:
:
:yes
:
:
:At 01:22 AM 5/10/99 -0000, you wrote:
:>From: FT100-owner@...
:>
:>Hello,
:>
:>There is a new survey for the FT100 community.
:>
:>Do You Own A Yeasu FT100?
:>
:>----
:>
:>Possible answers are:
:>
:>o YES
:>o NO
:>
:>
:>To vote, please visit the following web page:
:>
:>http://www.onelist.com/surveycenter/FT100
:>

:>
:>Thanks!
:>
:>FT100 Owner
:>
:>---
:>To unsubscribe from this mailing list, or to change your subscription
:>to digest, go to the ONElist web site, at http://www.onelist.com and
:>select the Member Center link from the menu bar on the left.
:>---
:>We are all a part of this Lets make it as good as possible.
:>
:
:
:---
:To unsubscribe from this mailing list, or to change your subscription
:to digest, go to the ONElist web site, at http://www.onelist.com and
:select the Member Center link from the menu bar on the left.
:---
:We are all a part of this Lets make it as good as possible.
:

644. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 11:51:47 UTC
From: K9ZZE@xxx.xxx
Topic: 641 Message: 644

From: "Ron Hensel, K9ZE" <K9ZZE@...>
Subj: Re: [FT100] New Survey

Yes!

Subj: Re: [ATAS100] New Survey

Yes!

Ron Hensel, K9ZE

645. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 12:43:39 UTC
From: Glenn Preslar
Topic: 641 Message: 645

yes.

646. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 12:51:33 UTC
From: Adam Maurer, VK3ALM/4
Topic: 641 Message: 646

Why are you replying to the reflector???
Are we going to get 100's of idiot responses filling up our in-boxes???

-----Original Message-----
From: Glenn Preslar <gpreslar@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Monday, 10 May 1999 22:44
Subject: Re: [FT100] New Survey

From: Glenn Preslar <gpreslar@...>

yes.

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to digest, go to the ONElist web site, at http://www.onelist.com and
select the Member Center link from the menu bar on the left.

We are all a part of this Lets make it as good as possible.

647. Re: happy owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 07:19:59 UTC
From: Alberto Turco
Topic: 624 Message: 647

My FT-100 run from 9:00 am to 9:00 pm from aprox. 5 weeks, i have used it for contest in 6mt - 2mt its work good im very hapy. i not have the atas-100 but i will buy.

Congratulations to all have buyed the Yaesu FT-100.

73 de IV3GKA Alberto
Castions di Strada Udine Italy
alberto@...

In 04.53 09/05/99 -0000, hai scritto:
>From: reedjc@...
>
>Hi all,
>
>Sorry to report that there is nothing wrong with my ft-100. It operates flawlessly in all modes and has exceeded all of my expectations. I think its the hottest thing on the market right now and I won't hesitate to recommend it to anyone.
>
>I keep reading statements like "with all the problems I've been hearing about......." etc. If you are interested in the operation of the ft-100 or have any specific questions or concerns about it (I have the atas-100 antenna also), I would be glad to write back to you and give you some positive feedback from a very satisfied buyer.
>
>The radio is getting way too much undeserved "bad press". I'm going to use it for field day this year and expect to do quite well with it.
>
>I can be reached at : reedjc@...
>or : ac6hi@...
>
>73,
> Joel (AC6HI)
>
>
>
>
>
>
>--
>ONElist: the best source for group communications.
>http://www.onelist.com
>Join today!
>--
>We are all a part of this Lets make it as good as possible.
>

~~~~~~
Alberto Turco Riparazioni
Via Latisana 5
33050 Castions di Strada Udine ITALY
Tel xx 39 0432 769315
Fax xx 39 0432 769337
~~~~~~

648. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 15:06:16 UTC
From: James H. Coburn IV
Topic: 641 Message: 648

Ok guys the Idea of the Survey Is that you go to the URL on the survey and put your answer there so that we can get a quantitative result. Is this not clear on the origional survey posting ?
It is a feature of Onelist. It is cool if we learn how to use it properly.
So in future lets answer survey questions at the URL in the survey posting.
Please.

Thank you.
73 de W6JHC
James Listowner.

----- Original Message -----
From: Marv Boetcher <boetcher@...>
To: <FT100@onelist.com>
Sent: Monday, May 10, 1999 4:26 AM
Subject: Re: [FT100] New Survey

> From: "Marv Boetcher" <boetcher@...>
>
> Yes!
> ____
> Marv Boetcher
>
> boetcher@...
> boetcher@...
>
>
> For those who understand, NO explanation
> is needed, for those who DON'T understand
> NO explanation will be given.
> ____
>
>
>
> -----Original Message-----
> From: Allen Yoder <ady@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: Sunday, May 09, 1999 10:26 PM
> Subject: Re: [FT100] New Survey
>
>
> :From: Allen Yoder <ady@...>
> :
> :
> :
> :yes

> :
> :
> :At 01:22 AM 5/10/99 -0000, you wrote:
> :>From: FT100-owner@...
> :>
> :>Hello,
> :>
> :>There is a new survey for the FT100 community.
> :>
> :>Do You Own A Yeasu FT100?
> :>
> :>----
> :>
> :>Possible answers are:
> :>
> :>o YES
> :>o NO
> :>
> :>
> :>To vote, please visit the following web page:
> :>
> :>http://www.onelist.com/surveycenter/FT100
> :>
> :>
> :>Thanks!
> :>
> :>FT100 Owner
> :>
> :>---
> :>To unsubscribe from this mailing list, or to change your subscription
> :>to digest, go to the ONElist web site, at http://www.onelist.com and
> :>select the Member Center link from the menu bar on the left.
> :>---
> :>We are all a part of this Lets make it as good as possible.
> :>
> :
> :
> :---
> :To unsubscribe from this mailing list, or to change your subscription
> :to digest, go to the ONElist web site, at http://www.onelist.com and
> :select the Member Center link from the menu bar on the left.
> :---
> :We are all a part of this Lets make it as good as possible.
> :
>
>
>
>
> ---
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> to digest, go to the ONElist web site, at http://www.onelist.com and
> select the Member Center link from the menu bar on the left.
> ---
> We are all a part of this Lets make it as good as possible.
>

649. Re: FT-100 death (Number 3)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 15:40:50 UTC
From: Thomas M. Schaefer
Topic: 565 Message: 649

My FT100 died in the first week. I sent it to Yaesu, they turned it around in 5 days, I have not had a problem since. Before we run around shouting about the impending gravitational attraction of the sky and the earth, let's look at this objectively. I am a tried-and-true ICOM person, but I liked the Yaesu better. The noise blanker is the best operating one I have ever seen. Regardless of what everyone says, there are plenty of us out here that have the radio and enjoy it. I have even had it die, but the way Yaesu took care of me and their customer service made me decide that this was simply one issue with a new radio. If anyone is under a false impression that there are not going to be problems with a new radio, you are mistaken. If you like the 706, then you will like the MKIIG, but one really does not have any relevance on the other. Problem with one radio mean nothing compared to another. ICOM could just as easily have a similar problem. Does that mean you guys will then say, the hell with Yaesu and ICOM, but Alinco?

Then again, there may be a large number of people on this list that find it easier to lurk around living vicariously through the experience of others when in reality, they will never own either radio. If that is the case, then I have exercised my keyboard needlessly.

For those that are truly considering the radio, go to a store, and operate both; side-by-side. Find a signal that is in the muck, and tune it in while pretending you are driving. Find a carrier on 40m and use the DSP on both. Get some pulse type noise near it and use the NB on each radio. Get an audio report using both radios. Whichever one you like, buy!

However, if you are going mobile, do not forget that that nice ATAS antenna that the store has, will only work on the FT100 (and the 847). You will have to come up with a less-integrated approach.

Tom NY4I

650. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 15:41:52 UTC
From: Thomas M. Schaefer
Topic: 641 Message: 650

YOU HAVE TO GO TO THE WEBSITE TO VOTE.

YOU CANNOT VOTE BY SIMPLY REPLYING TO AN EMAIL!
----- Original Message -----
From: <FT100-owner@...>
To: <FT100@onelist.com>
Sent: Sunday, May 09, 1999 7:22 PM
Subject: [FT100] New Survey

> From: FT100-owner@...
>
> Hello,
>
> There is a new survey for the FT100 community.
>
> Do You Own A Yeasu FT100?
>
> ----
>
> Possible answers are:
>
> o YES
> o NO
>
>
> To vote, please visit the following web page:
>
> http://www.onelist.com/surveycenter/FT100
>
>
> Thanks!
>
> FT100 Owner
>
> ---
> To unsubscribe from this mailing list, or to change your subscription
> to digest, go to the ONElist web site, at http://www.onelist.com and
> select the Member Center link from the menu bar on the left.
> ---
> We are all a part of this Lets make it as good as possible.

651. dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 17:12:43 UTC
From: Robert Gauss
Topic: 651 Message: 651

OK how many on this list are going to Dayton?

And bringing their FT100?

List your space number if you want others to look you up and chat.
I will be at 741-742.

How about a common hamfest frequency, for chat during and after
hamfest. Possibly a face-to-face after the flea market closes?

I suggest 10 meters, 28.456 ssb. Easy to remember, open to tech+,
shouldn't be as crowded as 2 meters!

For what it's worth, the six meter sprints occur saturday nite 7-11pm.
I plan to get on a make a few contacts. The hamfest and most of the
dayton metro area is grid EM79.

Another silly suggestion. I am going to add 'I own an FT-100' to one
of my many YAESU hats. I hope to see others at the hamfest. Help
start a trend!.

73 de W8CBR Bob

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

652. Re: dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 18:16:51 UTC
From: Ed Dial
Topic: 651 Message: 652

I'll be there, but I'll still be using the MKII. Might upgrade while I'm there!

-Ed

At 10:12 AM 5/10/99 -0700, Robert Gauss wrote:
>From: Robert Gauss <w8cbr@...>
>
>OK how many on this list are going to Dayton?
>
>And bringing their FT100?
>
>List your space number if you want others to look you up and chat.
>I will be at 741-742.
>
>How about a common hamfest frequency, for chat during and after
>hamfest. Possibly a face-to-face after the flea market closes?
>
>I suggest 10 meters, 28.456 ssb. Easy to remember, open to tech+,
>shouldn't be as crowded as 2 meters!
>
>For what it's worth, the six meter sprints occur saturday nite 7-11pm.
>I plan to get on a make a few contacts. The hamfest and most of the
>dayton metro area is grid EM79.
>
>Another silly suggestion. I am going to add 'I own an FT-100' to one
>of my many YAESU hats. I hope to see others at the hamfest. Help
>start a trend!.
>
>73 de W8CBR Bob
>
>
>
>
>
>
>
>===
>Robert Gauss - Aurora, Ohio - W8CBR@...
>
>_____
>Do You Yahoo!?
>Get your free @... address at http://mail.yahoo.com
>
>
>--
>How many communities do you think join ONElist each day?

>http://www.onelist.com
>More than 1,000!
>--
>We are all a part of this Lets make it as good as possible.

ARS - WA4RYW

NEW KEY 01/15/1997!

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQCNAzLcTCAAAAEEANo1SnE/1VXnYmr8JWg0VZdnkYbC9Gl0drwFZ53mjWM1SU2n
zgMJR9EhkRPROKPkGb0ehRyuY+sEf0b6zz+rHT7qZm8miNxyQM/FImJKrW/BMjwH
gWwwMhO5pF97j5YlCgNJae6Xdy7RA8aegygyUl+HrIq6OVQSkrhSCz/Qp3LlAAUR
tB5FZCBEaWFsIDxkaWFsZUBtaW5kc3ByaW5nLmNvbT4=
=z21y
-----END PGP PUBLIC KEY BLOCK-----

653. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 19:07:50 UTC
From: Deb Bilacic
Topic: 605 Message: 653

Ok Chuck, Thanks for the good info. I have looked at my connectors and if the terminals are snaped in the plug , they are about 1/8" down,inside the plug on all of mine. But I will watch for that problem, Thanks, Mike...

654. Information needed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 19:10:13 UTC
From: John (Net1Plus)
Topic: 654 Message: 654

Hi,

I am seriously considering purchasing a FT-100.

Is it possible to give alpha names to the memory channels either via the radio direct or via a PC download connection?

Thanks

John KE1CQ

655. Re: Information needed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 19:25:43 UTC
From: Thomas M. Schaefer
Topic: 654 Message: 655

No
----- Original Message -----
From: John (Net1Plus)
To: FT100@onelist.com
Sent: Monday, May 10, 1999 1:10 PM
Subject: [FT100] Information needed

Hi,

I am seriously considering purchasing a FT-100.

Is it possible to give alpha names to the memory channels either via the radio direct or via a PC download connection?

Thanks

John KE1CQ

656. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 19:32:50 UTC
From: Brix & Bitz
Topic: 561 Message: 656

Hi Dale

Just wondering if I could ask you to mail me a copy of the icon list too?

Regards
OZ5ABO, Per
-----Oprindelig meddelelse-----
Fra: dale brown <dgbrown@...>
Til: FT100@onelist.com <FT100@onelist.com>
Dato: 8. maj 1999 17:17
Emne: Re: [FT100] DISPLAY ICONS

>From: dale brown <dgbrown@...>
>
>Tom Griffin wrote:
>>
>> From: tgriff@... (Tom Griffin)
>>
>> On Fri, 07 May 1999 17:21:16 -0500, Dale wrote about Re: [FT100]
>> DISPLAY ICONS:
>>
>> >Cliff ....I will try to scan the icon list and send as an attachment to
>> >the email...Dale KC2PZ
>>
>> Dale, how about placing the .jpg on the onelist shared directory page
>> <http://www.onelist.com/shareddir/FT100/>?
>> --
>> Tom K4IIJ
>>
>> --
>> Get "in synch!"
>> http://www.onelist.com
>> With the ONElist Shared Calendar Feature. See homepage.
>> --
>> We are all a part of this Lets make it as good as possible.
>Tom...for some reason the site won't let me on...Dale KC2PZ
>
>--
>What's "Grow to Give"?
>http://www.onelist.com
>It's a new incentive program at ONElist. See homepage for details.
>--
>We are all a part of this Lets make it as good as possible.
>

657. Re: dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 20:19:49 UTC
From: Cliff Bryant
Topic: 651 Message: 657

I'd like to Bob but it's a little far at short notice. One year I'll make it. Have fun.

Cliff

> -----Original Message-----
> From: Robert Gauss [mailto:w8cbr@...]
> Sent: Monday, May 10, 1999 6:13 PM
> To: ft100 list
> Subject: [FT100] dayton
>
>
> From: Robert Gauss <w8cbr@...>
>
> OK how many on this list are going to Dayton?
>
> And bringing their FT100?
>
> List your space number if you want others to look you up and chat.
> I will be at 741-742.
>
> How about a common hamfest frequency, for chat during and after
> hamfest. Possibly a face-to-face after the flea market closes?
>
> I suggest 10 meters, 28.456 ssb. Easy to remember, open to tech+,
> shouldn't be as crowded as 2 meters!
>
> For what it's worth, the six meter sprints occur saturday
> nite 7-11pm.
> I plan to get on a make a few contacts. The hamfest and most of the
> dayton metro area is grid EM79.
>
> Another silly suggestion. I am going to add 'I own an FT-100' to one
> of my many YAESU hats. I hope to see others at the hamfest. Help
> start a trend!.
>
> 73 de W8CBR Bob
>
>
>
>
>
>
> ===
> Robert Gauss - Aurora, Ohio - W8CBR@...

>
> _____
> Do You Yahoo!?
> Get your free @... address at http://mail.yahoo.com
>
>
> ---
> ---
> How many communities do you think join ONElist each day?
> http://www.onelist.com
> More than 1,000!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

658. ATAS100 as a base antennal

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 20:24:54 UTC
From: John Woika
Topic: 658 Message: 658

Here is some input from today's experiment with an ATAS100 and a "FT847"

OK THE RESULTS ARE IN!!! I MOUNTED THE atas100 ON THE SAME POLE THAT THE
2 MTR J-POLE WAS HANGING ON.
>
the BASE HEIGHT IS ABT 30' ABOVE THE GRound LEVEL. THE FEED LINE IS 35' OF
CHEAP RG58 CRAP... THE LAST 10' OF THE MAST IS A 3/4" PIECE OF CONDUIT. THE
BOTTOM IS A 10 FT 2X4 MOUNTED ON THE FIRST STORY ROOF LINE. I STARTED THE
TUNING AND CHECKING ON 6 MTRS, OK 1:1, 10 MTRS THE SWR WAS 1:1, OK 12,
15 ALL OK 1:1, 17 MTRS OPPpps,, IT TOOK A LITTLE LONGER TO FIND 1:1.
IT DID ON THE SECOND ATTEMPT. 20 MTRS WELL, I THINK THE THING NEEDS
RADIALS. IT KEPT TRYING BUT WOULD NOT STOP AT 1:1, THE BEST IT FOUND WAS ABT
3:1,
>HHMMMMM... NOW ON 40, IT STOPPED TUNING AT 5:1 AND FLASHED "HI-SWR".
REMEMBER THERE ARE NO RADIALS. JUST A FUNNY LOOKING SAUSAGE HANGIN IN THE
AIR. I MIGHT TRY SOME RADIALS TOMORROW. OH, ON 40 MTR RECEIVE, A STATION
S-9 ON the ATAS100 WAS ONLY 40 OVER ON THE Full size dipoles at 40'!!!!!!
:-)
>73 DE JOHN W8JW
>

659. AMPLIFIER

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 20:24:16 UTC
From: Thomas Worthy
Topic: 659 Message: 659

Hi all,

Has anyone tried an amplifier (mobile) yet with the FT-100? I am giving serious consideration to adding the Ameritron ALS - 500. I was just wondering if anybody had tried yet. I would love to talk to anyone about the pros and cons of adding an amplifier to a mobile rig.

Thanks,

Tom, W7YW

660. Search on ATAS 100 and the Outpost Tripod by Alpha Delta

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 21:12:20 UTC
From: Roland Haefeli
Topic: 660 Message: 660

Dear all

You might remember my posting of last Friday, asking whether the ATAS 100 can be mounted on a Outpost Tripod made by Alpha Delta for the Outbacker.

Despite being licenced for almost 10 years, I am a rather unexperienced ham. In addition, I live in cramped quarters and never had a chance to build up an HF station. That is why both the FT 100 and the ATAS 100 really could become my first HF rig.

Let me, therefore, share what I found out in the last two days about the ATAS 100 and the Outpost Tripod. I would be very much interested to get your comments, especially on:

- Is the ATAS 100 "compatible" with a 3/8-24 fitting (ie what does this mean?)
- Is a 50 ohm feedpoint impedance a perfect match for the ATAS 100?
- In a mobile setting, where I cannot drill wholes in the car, which mobile mount might be the best suited to do the job?

The official wording about this product (from the website http://www.alphadeltacom.com):

"The Alpha Delta Outpost?

Tripod/Ground Coupler Ground Mount System

The Alpha Delta Outpost? Tripod mount and ground coupling system was designed to allow any Outbacker mobile antenna to be used as an efficient portable or base station antenna. The Outpost can be easily transported and quickly deployed with an Outbacker antenna to provide effective communications from HF through 2 meters. Also, the unit is suitable for permanent or semi-permanent installations, especially where larger antenna systems cannot be erected. Idea for use with the OUTBACKER? OUTREACH? antenna, which is only 12 ft. tall and covers 160 meters through 10 meters.

Also, very little space is required to deploy the Outpost. The footprint of the Tripod is a triangle

approximately 5 ft. on each side. The unit folds into a package only 40? long and 10? in diameter and weighs only 15 lbs. It is constructed of aircraft grade 6061-T6 aluminum and stainless steel hardware. All movable parts are secured with wing nuts, so no tools are required for set-up or tear-down.

The antenna mounting bracket at the top of the tripod can be tilted over by removing one wing nut and bolt. This makes adjustments to the antenna easy and also allows the antenna to be lowered ?out of sight? when not in use.

The Outpost antenna mount is ground dependent and must be used at ground level. It will operate efficiently on lawns, patios, driveways, parking lots, etc. The Outpost incorporates fold-out ground coupler plates to efficiently couple RF energy to earth ground. The coupler plates act as the plates of a large capacitor and this large capacitance to ground results in efficient antenna radiation. The ground coupler plates together with the geometry of the Outpost provide a 50 ohm feedpoint impedance which is a perfect match for all Outbacker mobile antennas.

ALPHA DELTA OUTPOST? TRIPOD $199.00 PLUS $15.00 S&H"

Based on this information, I asked the following to sales@...:

"May I inquiry about the feasibility of using your product "outpost" together with the Yaesu Antenna ATAS-100? Can the two be used together? Any experience?"

Within a few hours (congratulations!), I got the following response:

" Thank you for your inquiry about the Outpost. The Outpost is a tripod ground coupler designed to hold any mobile type antenna with a 3/8-24 fitting in a portable, non-mobile application. Whether or not the Yaesu coupler would work depends on the type of antenna mounted on the Tripod. We have successfully used antenna tuners with mobile whips mounted on the tripod. We have not tested the ATAS 100 in this configuration."

Best regards and 73

de HB9KBD, Roland

Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

661. Pictures

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 22:26:03 UTC
From: Cliff Bryant
Topic: 661 Message: 661

To anyone that's interested I have put up some FT100 and ATAS pictures on my home site.

http://www.thebryantfamily.com/ft100.htm

I'll add my own pictures tonight if I can stay awake long enough.

Thanks for John, W8JW for his contribution. Anymore FT100 or ATAS or similar pictures are welcome. I'll add a JPEG of my mobile mic interface if anyone is interested.

Cliff, G4PZK

662. Re: FT-100 Power Connector

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 22:32:45 UTC
From: Cliff Bryant
Topic: 605 Message: 662

An old G6 + two letters (licensed since 1930 nothing) introduced me to high power automotive (Lucas) connectors about 20 years ago. Now I knew the automotive industry had to be good for something....

Cliff

(The connectors I use are polarised, very cheap, and good for 30+ AMPS)

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Monday, May 10, 1999 8:08 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100 Power Connector
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Ok Chuck, Thanks for the good info. I have looked at my connectors and
> if the terminals are snaped in the plug , they are about 1/8"
> down,inside the plug on all of mine. But I will watch for
> that problem,
> Thanks, Mike...
>
>
> ---
> ----------
> Star Wars fans are using ONElist to share the fun.
> http://www.ONElist.com
> Are you?
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

663. FW: Pictures

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 22:38:08 UTC
From: Cliff Bryant
Topic: 663 Message: 663

Sorry if this is a repeat, I wasn't sure if I sent it correctly as it didn't appear back here.

To anyone that's interested I have put up some FT100 and ATAS pictures on my home site.

http://www.thebryantfamily.com/ft100.htm

I'll add my own pictures tonight if I can stay awake long enough.

Thanks to John, W8JW for his contribution. Anymore FT100 or ATAS or similar pictures are welcome. I'll add a JPEG of my mobile mic interface if anyone is interested.

Cliff, G4PZK

664. Re: AMPLIFIER

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 22:39:41 UTC
From: Raymond Makul
Topic: 659 Message: 664

I am not using a "mobile" amplifier, but I am using the FT-100 to drive
a QRO Technologies HF-2500DX and it is working just fine. Need to
reduce power output from the FT-100 to appropriate levels, of course, to
avoid overdriving the amp.

Ray K1XV

Thomas Worthy wrote:
>
> From: Thomas Worthy <w7yw@...>
>
> Hi all,
>
> Has anyone tried an amplifier (mobile) yet with the FT-100? I am giving
> serious consideration to adding the Ameritron ALS - 500. I was just
> wondering if anybody had tried yet. I would love to talk to anyone
> about the pros and cons of adding an amplifier to a mobile rig.
>
> Thanks,
>
> Tom, W7YW
>
> ---
> Congratulations to "Trail Rider," our latest ONElist of the Week.
> http://www.ONElist.com
> Visit our homepage and share with us how ONElist is changing YOUR life!
> ---
> We are all a part of this Lets make it as good as possible.

665. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 22:49:18 UTC
From: Richard W. Solomon
Topic: 641 Message: 665

Went there, couldn't find it. Where did you hide it ??
73, Dick, W1KSZ

-----Original Message-----
From: FT100-owner@onelist.com [SMTP:FT100-owner@onelist.com]
Sent: Sunday, May 09, 1999 9:22 PM
To: FT100@onelist.com
Subject: [FT100] New Survey

From: FT100-owner@...

Hello,

There is a new survey for the FT100 community.

Do You Own A Yeasu FT100?

Possible answers are:

o YES
o NO

To vote, please visit the following web page:

http://www.onelist.com/surveycenter/FT100

Thanks!

FT100 Owner

To unsubscribe from this mailing list, or to change your subscription
to digest, go to the ONElist web site, at http://www.onelist.com and
select the Member Center link from the menu bar on the left.

We are all a part of this Lets make it as good as possible.

666. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 23:18:36 UTC
From: Cliff Bryant
Topic: 641 Message: 666

You have to go through the password / logon rigmarole and then it appears.

Cliff

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Monday, May 10, 1999 11:49 PM
> To: 'FT100@onelist.com'
> Subject: Re: [FT100] New Survey
>
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Went there, couldn't find it. Where did you hide it ??
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: FT100-owner@onelist.com [SMTP:FT100-owner@onelist.com]
> Sent: Sunday, May 09, 1999 9:22 PM
> To: FT100@onelist.com
> Subject: [FT100] New Survey
>
> From: FT100-owner@...
>
> Hello,
>
> There is a new survey for the FT100 community.
>
> Do You Own A Yeasu FT100?
>
> ----
>
> Possible answers are:
>
> o YES
> o NO
>
>
> To vote, please visit the following web page:
>
http://www.onelist.com/surveycenter/FT100

Thanks!

FT100 Owner

To unsubscribe from this mailing list, or to change your subscription
to digest, go to the ONElist web site, at http://www.onelist.com and
select the Member Center link from the menu bar on the left.

We are all a part of this Lets make it as good as possible.

Where do some of the Internet's largest email lists reside?
http://www.onelist.com
At ONElist - the most scalable and reliable service on the Internet.

We are all a part of this Lets make it as good as possible.

667. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-10 23:47:48 UTC
From: Cliff Bryant
Topic: 667 Message: 667

I have put a schematic of the boom mic interface circuit I built up on my site.

http://www.thebryantfamily.com/ft100.htm

Cliff

668. Re: AMPLIFIER

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-11 00:17:18 UTC
From: Deb Bilacic
Topic: 659 Message: 668

I run a amplifier mobile with the FT-100. Its 600w just like the als-500, but mine is home brew. It works fine with the FT-100, there is no need for a extra keying circuit unlike the Icom, the keying circuit in the FT-100 will take the ALS-500 just fine. The only thing you have to watch out for when mobile is that you have a antenna capable of handling the amplifier. Most antennas say they will handle this power but fall short. Your ALS-500 will let you know when things are wrong, so make a wise antenna choice. 73s, Mike KF8MY.
P.S. I bought my FT-100 April 6th, and it has worked flawlessly everyday mobile on all bands in my Postal Mail car. It is one of the most exciting radios I have bought and I have had them all. May sell my 847 and get another one. 73s gang, Have fun,

669. Re: Infos about the Yaesu FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-11 00:25:09 UTC
From: Johan Reinalda
Topic: 631 Message: 669

> What is the price of this rig in Japan ?

I can answer that one, since I live there (of here :-)).

The ft-100 retails for about 120000 yen, which currently is about US$1000. This is for the Japanese version, carrying the J-mark. There was a new law a year of so ago, that made it illegal for Japanese radios to be modifyable for wide transmit in the V/UHF range. (Police, etc. was getting alot of intererence)

As a result the J-mark radios can only transmit 144-146 and 430-440 (HF 0-30MHz is okay, still)
This is not much of a problem for Europeans, but since I eventually will go back to the US, I want to be able to do full 2m and 70cm, not just part of it.

I looked, but I have not been able to get the export version here locallly. I called some of the biggest ham shops, and even asked Yaesu directly if there are dealers that sell the USA export version here and the answer was no. After some discussion back and forth, Yeasu offered to sell me a US version at 181000 yen, about US$1500 ! I decided to wait until my next trip to the US and get one there :-)

Incidentally, options and accessories are far cheaper here then in the US. All the crystal filters retail here around 7500 yen (< US$65), and separation kit is about US$55!

Johan Reinalda, WG7J

670. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-11 05:19:46 UTC
From: tgriff@xx.xxxxxx.xxxxxxxxxxxxxxx)
Topic: 561 Message: 670

On Sat, 8 May 1999 12:14:20 -0400, you wrote about Re: [FT100] DISPLAY ICONS:

>From: "Richard W. Solomon" <w1ksz@...>
>
>What is this ..."weasel your way over"... ?? I don't find that term in my
>Bill Gates Compendium of Computer Terms.
>And I can't get there either.

Dick,

"weasel your way over" is a prime example of sacrificing clarity for brevity and found only in the K4IIJ Email Shorthand Thesarsus ;-)
Excuse the delay in responding to the list:

1. The "given" is that you are a registered member of onelist.com
2. At the member sign-in area
ENTER your email address, hit TAB
ENTER your password, click on Member Center
3. If a Security Information box pops up, click on Continue
4. Your account manager page should be displayed with your onelist subscribed lists
5. Click on FT-100
6. Click on Shared Files
To view a shared file, click on the file name, otherwise
7. Click on Create New Directory or Upload File
8. In the Upload a File area, follow the instructions for uploading

Five Meg of disk space is allocated for each list per the onelist.com Shared Files FAQ with the list owner being able to remove shared files.

Hope this helps
--
73
Tom K4IIJ

671. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-11 16:04:06 UTC
From: Jeffkerber@xxx.xxx
Topic: 641 Message: 671

In a message dated 5/10/99 7:17:59 PM Eastern Daylight Time, CliffB@...
writes:

> From: Cliff Bryant <CliffB@...>
>
> You have to go through the password / logon rigmarole and then it appears.
>
> Cliff
>
Then click on the FT100 in your subscription list

672. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-11 22:43:00 UTC
From: Richard W. Solomon
Topic: 641 Message: 672

I did that ...

-----Original Message-----
From: Cliff Bryant [SMTP:CliffB@...]
Sent: Monday, May 10, 1999 7:19 PM
To: 'FT100@onelist.com'
Subject: Re: [FT100] New Survey

From: Cliff Bryant <CliffB@...>

You have to go through the password / logon rigmarole and then it appears.

Cliff

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Monday, May 10, 1999 11:49 PM
> To: 'FT100@onelist.com'
> Subject: Re: [FT100] New Survey
>
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Went there, couldn't find it. Where did you hide it ??
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: FT100-owner@onelist.com [SMTP:FT100-owner@onelist.com]
> Sent: Sunday, May 09, 1999 9:22 PM
> To: FT100@onelist.com
> Subject: [FT100] New Survey
>
> From: FT100-owner@...
>
> Hello,
>
> There is a new survey for the FT100 community.
>
> Do You Own A Yeasu FT100?
>
> ----
>
> Possible answers are:
>
> o YES
> o NO

>
>
> To vote, please visit the following web page:
>
http://www.onelist.com/surveycenter/FT100

Thanks!

FT100 Owner

To unsubscribe from this mailing list, or to change your subscription
to digest, go to the ONElist web site, at http://www.onelist.com and
select the Member Center link from the menu bar on the left.

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Where do some of the Internet's largest email lists reside?
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673. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-11 22:49:37 UTC
From: Richard W. Solomon
Topic: 561 Message: 673

OK, all is now clear, I think !!
Tnx es 73, Dick, W1KSZ

-----Original Message-----
From: Tom Griffin [SMTP:tgriff@...]
Sent: Tuesday, May 11, 1999 1:20 AM
To: FT100@onelist.com
Subject: Re: [FT100] DISPLAY ICONS

From: tgriff@... (Tom Griffin)

On Sat, 8 May 1999 12:14:20 -0400, you wrote about Re: [FT100] DISPLAY
ICONS:

>From: "Richard W. Solomon" <w1ksz@...>
>
>What is this ..."weasel your way over"... ?? I don't find that term in my
>Bill Gates Compendium of Computer Terms.
>And I can't get there either.

Dick,

"weasel your way over" is a prime example of sacrificing clarity for
brevity and found only in the K4IIJ Email Shorthand Thesarsus ;-)
Excuse the delay in responding to the list:

1. The "given" is that you are a registered member of onelist.com
2. At the member sign-in area
ENTER your email address, hit TAB
ENTER your password, click on Member Center
3. If a Security Information box pops up, click on Continue
4. Your account manager page should be displayed with your onelist
subscribed lists
5. Click on FT-100
6. Click on Shared Files
To view a shared file, click on the file name, otherwise
7. Click on Create New Directory or Upload File
8. In the Upload a File area, follow the instructions for uploading

Five Meg of disk space is allocated for each list per the onelist.com
Shared Files FAQ with the list owner being able to remove shared
files.

Hope this helps
--
73
Tom K4IIJ

Did you know ONElist has over 300 Star Wars lists?
http://www.ONElist.com
Join one today!

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674. Re: Dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 00:18:17 UTC
From: M R
Topic: 674 Message: 674

If anyone is driving across the states to Dayton, I'll be testing out my FT-100 on 28.400 and 52.525 on the way there from Dallas, Tx. @ Dayton, I'll be listening to 145.530 pl 110.9. Maybe we can have a simplex freq for everyone on this list that's going-any suggestions?
73
Melissa

--- Robert Gauss <w8cbr@...> wrote:
> From: Robert Gauss <w8cbr@...>
>
> OK how many on this list are going to Dayton?
>
> And bringing their FT100?
>
> List your space number if you want others to look you up and chat.
> I will be at 741-742.
>
> How about a common hamfest frequency, for chat during and after
> hamfest. Possibly a face-to-face after the flea market closes?
>
> I suggest 10 meters, 28.456 ssb. Easy to remember, open to tech+,
> shouldn't be as crowded as 2 meters!
>
> For what it's worth, the six meter sprints occur saturday nite
> 7-11pm.
> I plan to get on a make a few contacts. The hamfest and most of
the
> dayton metro area is grid EM79.
>
> Another silly suggestion. I am going to add 'I own an FT-100' to
one
> of my many YAESU hats. I hope to see others at the hamfest. Help
> start a trend!.
>
> 73 de W8CBR Bob
>
>
>
>
>
>
> ===
> Robert Gauss - Aurora, Ohio - W8CBR@...

===

****
Single women complain that all good men are married, while all
married women complain about their lousy husbands. This confirms that
there is no such thing as a good man.

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675. Re: Dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 00:39:25 UTC
From: Deb Bilacic
Topic: 674 Message: 675

Im going Melissa, I give you a call on your 2m freq. at the fest. I'll be there friday on. Maybe the FT-100 users could meet somewhere there for a chat. Maybe at the Yaesu booth? 73s Mike KF8MY..

676. Re: Dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 01:14:33 UTC
From: Pres Waterman
Topic: 674 Message: 676

Maybe the FT-100 users could meet somewhere there
> for a chat. Maybe at the Yaesu booth?

Good idea. But I suggest just away from the booth- it's a zoo. How about the food court adjacent- isn't there one right by the bathrooms? How about Saturday at 14:00 local?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia dealer

GO BILLS!

677. Re: Dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 10:14:41 UTC
From: Deb Bilacic
Topic: 674 Message: 677

Yes that sounds fine to me!!!

678. Fan speed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 12:02:54 UTC
From: Brix & Bitz
Topic: 678 Message: 678

Hi

I've noticed that the fans are running much longer on HF than on VHF/UHF after just a very little transmission. On VHF/UHF the fans normally run for abt 10 secs after ending transmission but when I qsy to HF they go on for sometimes up to 15 minutes (at reduced speed however) - even when the rig is not warm. It's like the FT100 is trying to maintain the rig at a lower temp on HF than on VHF/UHF.

Is this normal for the FT100 ?

OZ5ABO, Per

679. Re: Fan speed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 12:52:47 UTC
From: M+D
Topic: 678 Message: 679

My FT100 does NOT run long, more like the 10 sec or less delay on HF after short transmissions. Of course, if you are running mobile in a hot climate, you may be 30 degrees higher temp than I am before you turn the rig on. I am using the rig indoors under controlled temp conditions.
LH

-----Original Message-----
From: "Brix & Bitz" <2b@...>

Hi

I've noticed that the fans are running much longer on HF than on VHF/UHF after just a very little transmission. On VHF/UHF the fans normally run for abt 10 secs after ending transmission but when I qsy to HF they go on for sometimes up to 15 minutes (at reduced speed however) - even when the rig is not warm. It's like the FT100 is trying to maintain the rig at a lower temp on HF than on VHF/UHF.

Is this normal for the FT100 ?

OZ5ABO, Per

680. Pricing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 19:41:41 UTC
From: Brian Short
Topic: 680 Message: 680

I have watched the list for several weeks now, and
based on the good and bad, have decided to purchase an
FT-100.

I have not seen any posts about the price one can
expect to pay. I know that $1399 is the list...what
is the best price anyone has gotten so far..and where?

Thanks!

73, de KC0BS
Brian L Short
shortbri@...

_____
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681. Re: Pricing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 19:42:26 UTC
From: Mark A. Downing
Topic: 680 Message: 681

Texas Towers has it for $1299

On Wed, 12 May 1999, Brian Short wrote:

> expect to pay. I know that $1399 is the list...what
> is the best price anyone has gotten so far..and where?

682. A 706G burns out its VHF final

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 20:57:29 UTC
From: Raymond Makul
Topic: 682 Message: 682

Not that it matters, but a friend of mine with a 706G had to return it because it suddenly stopped transmitting on 2 meters; burned out final suspected. He called Icom, and was told "it happens".

Oh well. I have a Harris commercial transceiver rated at 125 w. PEP and its heat sink is about 8 times that of either the 706G or the FT-100. I think that appropriate care and common sense must be exercised on any of these half pint radios.

Ray K1XV

683. ATAS100 results

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-12 21:14:54 UTC
From: John Woika
Topic: 683 Message: 683

Good after to all readers of this fine info site. Today I spent most of my day trying to impress "Our leaders of tomorrow" at an industry science fair. The Rochester Amateur Radio Assoc. and RDXA group helped man the booth.

I ran my FT847 in the building, the antenna was outside on my van. We used 125 feet of RG mini 8 between the 847 and the ATAS100.
From 9:30am local until about 1PM local, skip on 15, 17 and 20 meters was "decent". The children enjoyed their QSO with G4YIT, Ivar near Manchester. Then I QSYed and we QSOed with southern Florida, New Mexico and Colorado. When the skip faded I QSYed to 40 and gave the kids a good QSO show to Philadelphia and Newark NJ.

Attention ATAS travelers. Don't forget to take your barrel connectors and hunk of feedline with you on your next trip. Be careful so someone doesn't fall on your feed line. Tonight we go at it again from 6:30pm until 9pm Local. So W8JW really enjoys the ATAS100 on the van.
The 125 feet of feed line did not impact tune-up time with the antenna.
Any questions, just write to me at <JohnWoika@...>
73s and best DX
John W8JW Rochester, NY FN13

684. Re: Pricing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-13 03:46:46 UTC
From: Allen Yoder
Topic: 680 Message: 684

I paid $1299 at Texas Towers for my Ft100...

At 12:41 PM 5/12/99 -0700, you wrote:
>From: Brian Short <shortbri@...>
>
>
>I have watched the list for several weeks now, and
>based on the good and bad, have decided to purchase an
>FT-100.
>
>I have not seen any posts about the price one can
>expect to pay. I know that $1399 is the list...what
>is the best price anyone has gotten so far..and where?
>
>Thanks!
>
>73, de KC0BS
>Brian L Short
>shortbri@...
>_____
>Do You Yahoo!?
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>
>---
>Are you hogging all the fun?
>http://www.onelist.com
>Friends tell friends about ONElist!
>---
>We are all a part of this Lets make it as good as possible.
>

685. Re: Pricing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-13 13:55:19 UTC
From: M+D
Topic: 680 Message: 685

Paid same and included shipping (and 40th annv. Yaesu hat) from
Communication Headquarters.
LH

-----Original Message-----
From: Allen Yoder [mailto:ady@...]
Sent: Wednesday, May 12, 1999 11:47 PM
To: FT100@onelist.com
Subject: Re: [FT100] Pricing

From: Allen Yoder <ady@...>

I paid $1299 at Texas Towers for my Ft100...

At 12:41 PM 5/12/99 -0700, you wrote:
>From: Brian Short <shortbri@...>
>
>
>I have watched the list for several weeks now, and
>based on the good and bad, have decided to purchase an
>FT-100.
>
>I have not seen any posts about the price one can
>expect to pay. I know that $1399 is the list...what
>is the best price anyone has gotten so far..and where?
>
>Thanks!
>
>73, de KC0BS
>Brian L Short
>shortbri@...
>_____
>Do You Yahoo!?
>Free instant messaging and more at http://messenger.yahoo.com
>
>~-~-~-

See homepage for details.

We are all a part of this Lets make it as good as possible.

686. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-14 23:36:56 UTC
From: Cliff Bryant
Topic: 686 Message: 686

Thanks to everyone who checked out the pictures on the site. As you no doubt spotted their were problems with them. I've now fixed the links and they should work properly.

Cliff

http://www.thebryantfamily.com/ft100.htm

687. Power out put on 6 mtr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-15 02:22:48 UTC
From: n0isv@xxx.xxx
Topic: 687 Message: 687

Has any one else had power out put problems on 6 mtrs?
The specs state- 100% = 100 watts
50% = 50 watts etc, etc.
With a meter and dummy load, I got following...
100% = 85 watts
50% = 40 watts
25% = 20 watts

All other HF,VHF,UHF power specs seem ok and are at correct levels!

The 2nd set of menu functions, F01-F59 may have a place to fine adjust the power out put settings?
I can not confirm this, as Yaesu will not give out how and what the F01-F59 fuctions are for.
But F16,F17,F18 and F19 seem to be for 50 MHz PO??
10w - 100w.
Has anyone made an adjustment to any of the PO settings in the F01-F59 menu? If so, does it work??

73-Wayne-N0ISV

688. Re: Power out put on 6 mtr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-15 07:57:35 UTC
From: Brix & Bitz
Topic: 687 Message: 688

Hi Wayne

Funny you mention it - just measured my FT100 with a dummyload and I get abt the same as you on 6M. In addition it get aprox the same on HF - only on VHF/UHF do I get pwr according to specs.

However I wouldn't bother trying to adjust the pwr via the F-menu since the difference between 85 W and 100 W must be unmeasurable from the recipients point of view. I think I'll look into improving my antenna cable instead...

The only F-setting I've changed is the setting for the S-meter reading which works fine.

73 de OZ5ABO, Per

689. Re: Power out put on 6 mtr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-15 10:15:22 UTC
From: Cliff Bryant
Topic: 687 Message: 689

On this thread has anyone checked their frequency accuracy? I'm 1kHz low on 2m FM. I haven't checked power output either. I also adjusted the S meter and it's fine now.

CB

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Saturday, May 15, 1999 8:58 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Power out put on 6 mtr
>
>
> From: "Brix & Bitz" <2b@...>
>
> Hi Wayne
>
> Funny you mention it - just measured my FT100 with a
> dummyload and I get abt the same as you on 6M. In addition it
> get aprox the same on HF - only on VHF/UHF do I get pwr
> according to specs.
>
> However I wouldn't bother trying to adjust the pwr via the
> F-menu since the difference between 85 W and 100 W must be
> unmeasurable from the recipients point of view. I think I'll
> look into improving my antenna cable instead...
>
> The only F-setting I've changed is the setting for the
> S-meter reading which works fine.
>
> 73 de OZ5ABO, Per
>
>
>
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690. Re: Power out put on 6 mtr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-15 14:21:03 UTC
From: Allen Yoder
Topic: 687 Message: 690

I have checked my Ft100 with a recently calibrated freq counter. If
adequate voltage and current are available to the radio I was within 20 hz
of display frequency on all bands. Radio was tested inside car with the
temp being about 75*F. The same radio was a much a meg off freq on FM
before upgrading the power feed from 12 gauge wire to 6 gauge. While ARRL
says this radio will pull 17 amp on full power transmit I am pulling more
in the neighborhood of 20 amps. My power cord runs 17 feet to the battery
so I have some lead loss...

Allen KB5GME

At 11:15 AM 5/15/99 +0100, you wrote:
>From: Cliff Bryant <CliffB@...>
>
>On this thread has anyone checked their frequency accuracy? I'm 1kHz low on
>2m FM. I haven't checked power output either. I also adjusted the S meter
>and it's fine now.
>
>CB
>
>> -----Original Message-----
>> From: Brix & Bitz [mailto:2b@...]
>> Sent: Saturday, May 15, 1999 8:58 AM
>> To: FT100@onelist.com
>> Subject: Re: [FT100] Power out put on 6 mtr
>>
>>
>> From: "Brix & Bitz" <2b@...>
>>
>> Hi Wayne
>>
>> Funny you mention it - just measured my FT100 with a
>> dummyload and I get abt the same as you on 6M. In addition it
>> get aprox the same on HF - only on VHF/UHF do I get pwr
>> according to specs.
>>
>> However I wouldn't bother trying to adjust the pwr via the
>> F-menu since the difference between 85 W and 100 W must be
>> unmeasurable from the recipients point of view. I think I'll
>> look into improving my antenna cable instead...
>>
>> The only F-setting I've changed is the setting for the
>> S-meter reading which works fine.
>>
>> 73 de OZ5ABO, Per

>>
>>
>>
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>

691. Re: Power out put on 6 mtr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-15 18:03:25 UTC
From: Cliff Bryant
Topic: 687 Message: 691

Thanks for the report Allen. I really can't see how the frequency is going to be affected dramatically by the power supply unless the voltage is really low. In anycase when I adjusted the offset for the 2m band the 70cm frequency moved. I'll take my counter down to the car in a while.

Noted on the current consumption. For the record I have some heavy duty cable direct from the battery that was running my IC706 and a Mirage 160W linear without voltage drop when measured so 50W on the FT-100 should be OK. I'll check the voltage in any case. The frequency is correct on sideband by the way.

Cliff

> -----Original Message-----
> From: Allen Yoder [mailto:ady@...]
> Sent: Saturday, May 15, 1999 3:21 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Power out put on 6 mtr
>
>
> From: Allen Yoder <ady@...>
>
> I have checked my Ft100 with a recently calibrated freq counter. If
> adequate voltage and current are available to the radio I was
> within 20 hz
> of display frequency on all bands. Radio was tested inside
> car with the
> temp being about 75*F. The same radio was a much a meg off freq on FM
> before upgrading the power feed from 12 gauge wire to 6
> gauge. While ARRL
> says this radio will pull 17 amp on full power transmit I am
> pulling more
> in the neighborhood of 20 amps. My power cord runs 17 feet to
> the battery
> so I have some lead loss...
>
>
> Allen KB5GME
>
>
> At 11:15 AM 5/15/99 +0100, you wrote:
> >From: Cliff Bryant <CliffB@...>
> >
> >On this thread has anyone checked their frequency accuracy?
> I'm 1kHz low on
> >2m FM. I haven't checked power output either. I also

> adjusted the S meter
> >and it's fine now.
> >
> >CB
> >
> >> -----Original Message-----
> >> From: Brix & Bitz [mailto:2b@...]
> >> Sent: Saturday, May 15, 1999 8:58 AM
> >> To: FT100@onelist.com
> >> Subject: Re: [FT100] Power out put on 6 mtr
> >>
> >>
> >> From: "Brix & Bitz" <2b@...>
> >>
> >> Hi Wayne
> >>
> >> Funny you mention it - just measured my FT100 with a
> >> dummyload and I get abt the same as you on 6M. In addition it
> >> get aprox the same on HF - only on VHF/UHF do I get pwr
> >> according to specs.
> >>
> >> However I wouldn't bother trying to adjust the pwr via the
> >> F-menu since the difference between 85 W and 100 W must be
> >> unmeasurable from the recipients point of view. I think I'll
> >> look into improving my antenna cable instead...
> >>
> >> The only F-setting I've changed is the setting for the
> >> S-meter reading which works fine.
> >>
> >> 73 de OZ5ABO, Per
> >>
> >>
> >>
> >> --
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>

692. Re: Power out put on 6 mtr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-15 19:56:33 UTC
From: dale brown
Topic: 687 Message: 692

Allen Yoder wrote:
>
> From: Allen Yoder <ady@...>
>
> I have checked my Ft100 with a recently calibrated freq counter. If
> adequate voltage and current are available to the radio I was within 20 hz
> of display frequency on all bands. Radio was tested inside car with the
> temp being about 75*F. The same radio was a much a meg off freq on FM
> before upgrading the power feed from 12 gauge wire to 6 gauge. While ARRL
> says this radio will pull 17 amp on full power transmit I am pulling more
> in the neighborhood of 20 amps. My power cord runs 17 feet to the battery
> so I have some lead loss...
>
> Allen KB5GME
>
> At 11:15 AM 5/15/99 +0100, you wrote:
> >From: Cliff Bryant <CliffB@...>
> >
> >On this thread has anyone checked their frequency accuracy? I'm 1kHz low on
> >2m FM. I haven't checked power output either. I also adjusted the S meter
> >and it's fine now.
> >
> >CB
> >
> >> -----Original Message-----
> >> From: Brix & Bitz [mailto:2b@...]
> >> Sent: Saturday, May 15, 1999 8:58 AM
> >> To: FT100@onelist.com
> >> Subject: Re: [FT100] Power out put on 6 mtr
> >>
> >>
> >> From: "Brix & Bitz" <2b@...>
> >>
> >> Hi Wayne
> >>
> >> Funny you mention it - just measured my FT100 with a
> >> dummyload and I get abt the same as you on 6M. In addition it
> >> get aprox the same on HF - only on VHF/UHF do I get pwr
> >> according to specs.
> >>
> >> However I wouldn't bother trying to adjust the pwr via the
> >> F-menu since the difference between 85 W and 100 W must be
> >> unmeasurable from the recipients point of view. I think I'll
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> >>

> >> The only F-setting I've changed is the setting for the
> >> S-meter reading which works fine.
> >>
> >> 73 de OZ5ABO, Per
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> >>
> >>
> >> --
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> >
> >--
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> >Join a new list today!
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> >We are all a part of this Lets make it as good as possible.
> >
>
> --
> Are you hogging all the fun?
> http://www.onelist.com
> Friends tell friends about ONElist!
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> We are all a part of this Lets make it as good as possible.
My book says the max amp draw is 22amp at full power.....Dale KC2PZ

693. Re: Power out put on 6 mtr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-16 21:33:26 UTC
From: Deb Bilacic
Topic: 687 Message: 693

Hi, The book clearly states on page 2, 22amps @100watts. Thanks, Mike.

694. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 11:38:46 UTC
From: Deb Bilacic
Topic: 694 Message: 694

Im wondering if anyone who has a ATAS-100 if there is a diagram of the circuit thats inside it. Also can someone tell me when on 2m and 440 if the antenna stays fully retracted on both bands. I am thinking that this antenna when going to 2m retracts all the way and then runs a multiple of 2m on 440. That means its stays fully retracted on both, it doesn't move when switched from 2m to 440. Can anyone confirm this for me.
Also does anyone have there radio opened up for transmitt, can the ATAS-100 tune anywhere then?(between 40m and6m) I notice the processor does not let it tune on any bands lower than 40m.(ie 80m and 160m).
I am trying to make my 10m thru 160 screwdriver auto tune like the atas-100,this is possible right now 10m thru 40m. But the FT-100 processor tells it not to tune when its not on 40m thru 440. Thanks,
Mike...

695. setting power output

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 11:48:01 UTC
From: Robert Gauss
Topic: 695 Message: 695

The manual states that the power output can be set for each power mode.

When I try this with my radio I was only able to get an independent power setting for AM. What ever was set for any mode applied to all modes.

Well at Dayton at the Yaesu booth I was finally able to get some one to confirm that this is normal operation, the manual was incorrect. To bad, I wanted to set the continuous modes like FM to lower power and keep the SSB power up at 100%. Its not a big deal to change the powers when I want to but the extra feature would have been nice.

Bands stunk over the weekend at the hamfest. 10 meters seemed dead until sunday afternoon when some LU's were leaking in as we were driving home. Got a 5-7 report with nice sounding audio comment from one of them.

Did the 6 meter sprints for about an hour. Work 10 contacts, all Ohio except for W4RCC in florida. Did hear some zeros come a go. No real opening.

Bought MFJ extension speaker. That little speaker in the radio hard to listen to. The MFJ sounds much better but is still small enough to 'match' the radio and fit in the carry bag I keep my radio in.

73 Bob W8CBR

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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696. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 12:07:20 UTC
From: John Woika
Topic: 696 Message: 696

Good morning Mike, I have the ATAS100 I use on my van. I don't have the ft100 yet. I am running the FT847, same difference. YES, it will tune "anywhere" from 7.000 to 54.000, No problems anywhere in between. Sorry no schematic on the innards of the ATAS100. I haven't used it on 2 mtrs and 440 yet. But I did change out the three foot whip for a 49" one. EVERTHING tunes from 7.0 to 54.0... 73s de John

-----Original Message-----
From: Deb Bilacic <dbilacic@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Monday, May 17, 1999 7:32 AM
Subject: Re: [FT100] (no subject)

>From: Deb Bilacic <dbilacic@...>
>
>Im wondering if anyone who has a ATAS-100 if there is a diagram of the
>circuit thats inside it. Also can someone tell me when on 2m and 440 if
>the antenna stays fully retracted on both bands. I am thinking that this
>antenna when going to 2m retracts all the way and then runs a multiple
>of 2m on 440. That means its stays fully retracted on both, it doesn't
>move when switched from 2m to 440. Can anyone confirm this for me.
> Also does anyone have there radio opened up for transmitt, can the
>ATAS-100 tune anywhere then?(between 40m and6m) I notice the processor
>does not let it tune on any bands lower than 40m.(ie 80m and 160m).
> I am trying to make my 10m thru 160 screwdriver auto tune like the
>atas-100,this is possible right now 10m thru 40m. But the FT-100
>processor tells it not to tune when its not on 40m thru 440. Thanks,
>Mike...
>
>
>--
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>Are you? If not, see our homepage for details.
>--
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697. FT-100 at Dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 13:14:12 UTC
From: Paul R. Valko
Topic: 697 Message: 697

I am very interested in what other Yaesu FT-100 owners have to say about their experiences at Dayton.

Lowest Price I saw was $1229 + tax

The nice guys at the Yaesu booth were no doubt swamped with questions regarding the failure rate on the rig. I wish I could have hung around a bit to hear how they handled that.

I still have the intermittent UHF TX problem. Yaesu claims there is a mod for that which includes a cap and moving some wires. I'll probably ship mine back next week... or ... I may wait a couple months to see if any other "inprovements" are in the works.

On the way down to the Hamvention, I noticed that my VHF output had dropped to about nothing! That's according to the power meter on the rig. I don't know if it really was down or not. It was fine this morning, driving into work, but I was not transmitting for as long as I had been while driving down there Thursday afternoon and chatting on .52 simplex.

There was a 6M FM repeater right across the street from the Hamvention, I had several nice QSOs with folks there. Worked a few VX-5 and IC-T8 handhelds that were bought Friday for those folk's first 6M contacts.

And finally, I bought the new Comet HF-CVU mobile whip to replace my Comet HF-CV. It just came out last week and it works great on 40M, 15M, 10M, 6M, 2M, and UHF! On Friday afternoon, I sold my CA-HV to a VE3 op. It doesn't do the WARC bands, like the ATAS100, but it costs about $200 less.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

698. FT-100 For Sale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 13:29:21 UTC
From: Bill.Westbury@xxxxxxxx.xxx
Topic: 698 Message: 698

I have found that I don't do enough mobile work to justify
the FT-100, so it is available. I have used it for 4 weeks,
and it has always worked flawlessly. I have seen none of
the problems identified on this list with it. I have the FC-20
Antenna Tuner and the Separation Kit, and will sacrifice
the whole lot for $1300 (that's getting the FC-20 and separation
kit for free).

Please email me direct with inquiries or offers.

Bill.Westbury@...

699. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 13:53:59 UTC
From: Roland Haefeli
Topic: 699 Message: 699

Dear all

Interesting to read about the experience with ATAS-100
on the road.

Any expirience with ATAS-100 in a fixed setting?

Best regards and 73 de

Roland, HB9KBD

--- John Woika <JohnWoika@...> wrote:
> From: "John Woika" <JohnWoika@...>
>
> Good morning Mike, I have the ATAS100 I use on my
> van. I don't have the
> ft100 yet. I am running the FT847, same difference.
> YES, it will tune
> "anywhere" from 7.000 to 54.000, No problems
> anywhere in between. Sorry no
> schematic on the innards of the ATAS100. I haven't
> used it on 2 mtrs and
> 440 yet. But I did change out the three foot whip
> for a 49" one. EVERTHING
> tunes from 7.0 to 54.0... 73s de John
> -----Original Message-----
> From: Deb Bilacic <dbilacic@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: Monday, May 17, 1999 7:32 AM
> Subject: Re: [FT100] (no subject)
>
>
> >From: Deb Bilacic <dbilacic@...>
> >
> >Im wondering if anyone who has a ATAS-100 if there
> is a diagram of the
> >circuit thats inside it. Also can someone tell me
> when on 2m and 440 if
> >the antenna stays fully retracted on both bands. I
> am thinking that this
> >antenna when going to 2m retracts all the way and
> then runs a multiple
> >of 2m on 440. That means its stays fully retracted
> on both, it doesn't
> >move when switched from 2m to 440. Can anyone
> confirm this for me.

> > Also does anyone have there radio opened up for
> transmitt, can the
> >ATAS-100 tune anywhere then?(between 40m and6m) I
> notice the processor
> >does not let it tune on any bands lower than
> 40m.(ie 80m and 160m).
> > I am trying to make my 10m thru 160 screwdriver
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> >atas-100,this is possible right now 10m thru 40m.
> But the FT-100
> >processor tells it not to tune when its not on 40m
> thru 440. Thanks,
> >Mike...
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> >
>
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700. Re: FT-100 For Sale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 15:27:09 UTC
From: dean
Topic: 698 Message: 700

HI Bill
Where are you located ? I am looking to buy the ft 100 . Wanted
to wait on Dayton & see what happened .
thanks
DEAN N8LGA

Bill.Westbury@... wrote:

> From: Bill.Westbury@...
>
> I have found that I don't do enough mobile work to justify
> the FT-100, so it is available. I have used it for 4 weeks,
> and it has always worked flawlessly. I have seen none of
> the problems identified on this list with it. I have the FC-20
> Antenna Tuner and the Separation Kit, and will sacrifice
> the whole lot for $1300 (that's getting the FC-20 and separation
> kit for free).
>
> Please email me direct with inquiries or offers.
>
> Bill.Westbury@...
>
> ---
> Are you hogging all the fun?
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701. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 14:44:50 UTC
From: John Woika
Topic: 701 Message: 701

Roland good morning OM. I use the ATAS100 on my Ford van with the FT847on 40 meters through 6 meters, NO problems. At home I put it up on a 9 meter high pole, With out radials it only worked 20-6 meters. The SWR on 40 was not very good. I think it would work better if it had three radials for 40/20/17 meters.
73s de John W8JW
-----Original Message-----
From: Roland Haefeli <roland_haefeli@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Monday, May 17, 1999 9:53 AM
Subject: Re: [FT100] (no subject)

>From: Roland Haefeli <roland_haefeli@...>
>
>Dear all
>
>Interesting to read about the experience with ATAS-100
>on the road.
>
>Any expirience with ATAS-100 in a fixed setting?
>
>Best regards and 73 de
>
>Roland, HB9KBD
>
>--- John Woika <JohnWoika@...> wrote:
>> From: "John Woika" <JohnWoika@...>
>>
>> Good morning Mike, I have the ATAS100 I use on my
>> van. I don't have the
>> ft100 yet. I am running the FT847, same difference.
>> YES, it will tune
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>> used it on 2 mtrs and
>> 440 yet. But I did change out the three foot whip
>> for a 49" one. EVERTHING
>> tunes from 7.0 to 54.0... 73s de John
>> -----Original Message-----
>> From: Deb Bilacic <dbilacic@...>
>> To: FT100@onelist.com <FT100@onelist.com>
>> Date: Monday, May 17, 1999 7:32 AM
>> Subject: Re: [FT100] (no subject)
>>

>>
>> >From: Deb Bilacic <dbilacic@...>
>> >
>> >Im wondering if anyone who has a ATAS-100 if there
>> is a diagram of the
>> >circuit thats inside it. Also can someone tell me
>> when on 2m and 440 if
>> >the antenna stays fully retracted on both bands. I
>> am thinking that this
>> >antenna when going to 2m retracts all the way and
>> then runs a multiple
>> >of 2m on 440. That means its stays fully retracted
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>> >move when switched from 2m to 440. Can anyone
>> confirm this for me.
>> > Also does anyone have there radio opened up for
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>> auto tune like the
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>> But the FT-100
>> >processor tells it not to tune when its not on 40m
>> thru 440. Thanks,
>> >Mike...
>> >
>> >
>>
>>--
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702. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 16:59:35 UTC
From: Walsh, Tom
Topic: 702 Message: 702

John-
I would like to change to a 49" whip, but the tapered whips used on my Larsen antennas does not fit in the existing hole. Did you find a whip that does fit, and if so where and what is the maker / model? If not, did you ream out the hole to fit a larger diameter whip?
Thanks,
Tom KB7EFZ

-----Original Message-----
From: John Woika [mailto:JohnWoika@...]
Sent: Monday, May 17, 1999 5:07 AM
To: FT100@onelist.com
Subject: Re: [FT100] (no subject)
Importance: High

From: "John Woika" <JohnWoika@...>

Good morning Mike, I have the ATAS100 I use on my van. I don't have the ft100 yet. I am running the FT847, same difference. YES, it will tune "anywhere" from 7.000 to 54.000, No problems anywhere in between. Sorry no schematic on the innards of the ATAS100. I haven't used it on 2 mtrs and 440 yet. But I did change out the three foot whip for a 49" one. EVERTHING tunes from 7.0 to 54.0... 73s de John
-----Original Message-----
From: Deb Bilacic <dbilacic@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Monday, May 17, 1999 7:32 AM
Subject: Re: [FT100] (no subject)

>From: Deb Bilacic <dbilacic@...>
>
>Im wondering if anyone who has a ATAS-100 if there is a diagram of the
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>Mike...
>
>

>---
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703. ATAS use w/49" Whip?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 17:18:11 UTC
From: Walsh, Tom
Topic: 703 Message: 703

Group- Pardon the double post, didn't get an informative subject the first time. -Tom KB7EFZ

-----Original Message-----
From: Walsh, Tom [mailto:tom.walsh@...]
Sent: Monday, May 17, 1999 10:00 AM
To: FT100@onelist.com
Subject: Re: [FT100] (no subject)

From: "Walsh, Tom" <tom.walsh@...>

John-
I would like to change to a 49" whip, but the tapered whips used on my Larsen antennas does not fit in the existing hole. Did you find a whip that does fit, and if so where and what is the maker / model? If not, did you ream out the hole to fit a larger diameter whip?
Thanks,
Tom KB7EFZ

-----Original Message-----
From: John Woika [mailto:JohnWoika@...]
Sent: Monday, May 17, 1999 5:07 AM
To: FT100@onelist.com
Subject: Re: [FT100] (no subject)
Importance: High

From: "John Woika" <JohnWoika@...>

Good morning Mike, I have the ATAS100 I use on my van. I don't have the ft100 yet. I am running the FT847, same difference. YES, it will tune "anywhere" from 7.000 to 54.000, No problems anywhere in between. Sorry no schematic on the innards of the ATAS100. I haven't used it on 2 mtrs and 440 yet. But I did change out the three foot whip for a 49" one. EVERTHING tunes from 7.0 to 54.0... 73s de John
-----Original Message-----
From: Deb Bilacic <dbilacic@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Monday, May 17, 1999 7:32 AM
Subject: Re: [FT100] (no subject)

>From: Deb Bilacic <dbilacic@...>
>
>Im wondering if anyone who has a ATAS-100 if there is a diagram of the
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704. antennas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 19:57:29 UTC
From: Pres Waterman
Topic: 704 Message: 704

Well, I have seen some positive comments about the Comet HF-6m-2m-450 combo antenna, and as I figure it the mount/coax/diplexer are a wash (needed for both) so the cost difference between the fixed Comet and the ATAS-100 is exactly $150.

The benefit of the Comet: slimmer, shiny, can have the top stuff (coils) removed to leave 6-2-440 if HF not needed, cheaper. Covers 40-20-15-10-6-2-440. Possible 80 option, I forget. 440 is a trapped 1/4 wave.

ATAS-100: tunes to more bands in between. Covers 40-30-20-17-15-12-10-6-2-440. Who knows what electrical confoguration for 440?

Anyway, it is unlikely that any ONE person has tried both, but I just thought I'd ask if there was a clear suggestion.

BTW, I enjoyed meeting 2 list members near the Dayton Yaesu booth, it's a shame we didn't get the word out earlier.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

705. Re: FT-100 For Sale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 20:46:57 UTC
From: MHRK3KZ@xxx.xxx
Topic: 698 Message: 705

R R R ...Bill, do you know if the warranty is good for a second owner or does it just run to the initial purchaser ??

Malcolm, K3KZ

706. Re: antennas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 21:20:00 UTC
From: Cliff Bryant
Topic: 704 Message: 706

Pres

I've heard that the ATAS-100 does not perform as well as a separate 2m/70cm. I run two antennas over here. I also have the VHF/UHF antenna on the car (it's a quite ancient Comet dual bander) while I remove the ATAS-100 when I park somewhere suspect for long periods. The multiband comet sounds good. I don't know anything about it yet. Do you have to stop to change bands (strap inductor?) or is it truly multiband (doubtful). I like the ATAS because I can tune anywhere, 40 and up. I do miss 80m mobile a little though.

Cliff, G4PZK

> -----Original Message-----
> From: Pres Waterman [mailto:pres@...]
> Sent: Monday, May 17, 1999 8:57 PM
> To: ft100@onelist.com
> Subject: [FT100] antennas
>
>
> From: "Pres Waterman" <pres@...>
>
> Well, I have seen some positive comments about the Comet
> HF-6m-2m-450 combo
> antenna, and as I figure it the mount/coax/diplexer are a
> wash (needed for
> both) so the cost difference between the fixed Comet and the
> ATAS-100 is
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> removed to leave 6-2-440 if HF not needed, cheaper. Covers
> 40-20-15-10-6-2-440. Possible 80 option, I forget. 440 is a
> trapped 1/4
> wave.
>
> ATAS-100: tunes to more bands in between. Covers
> 40-30-20-17-15-12-10-6-2-440. Who knows what electrical
> confoguration for
> 440?
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> Anyway, it is unlikely that any ONE person has tried both, but I just
> thought I'd ask if there was a clear suggestion.
>
> BTW, I enjoyed meeting 2 list members near the Dayton Yaesu
> booth, it's a

> shame we didn't get the word out earlier.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
>
> ---
> ---
> Give back to your community through "Grow to Give."
> http://www.ONElist.com
> See homepage for details.
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

707. Re: antennas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 21:37:26 UTC
From: Deb Bilacic
Topic: 704 Message: 707

For whats its worth, I run a 3" diameter screwdriver antenna for 160m thru 10m,(but you could use your favorite HF antenna) and I run the Comet tri band antenna (sb-15) for 6m, 2m, and 440. I use a duplexer to tie the ft-100 together with all the antennas and can work 160m thru 440 without stopping the car. It works great. 73s Mike, KF8MY

708. Re: antennas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 21:39:57 UTC
From: Cliff Bryant
Topic: 704 Message: 708

Mike

Any chance of some pictures of the setup? It sounds very acceptable to me
for a complete mobile station, although a 3" antenna might be rather
daunting for the smaller European cars. (we do have big ones as well!)

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Monday, May 17, 1999 10:37 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] antennas
>
>
> From: Deb Bilacic <dbilacic@...>
>
> For whats its worth, I run a 3" diameter screwdriver antenna for 160m
> thru 10m,(but you could use your favorite HF antenna) and I run the
> Comet tri band antenna (sb-15) for 6m, 2m, and 440. I use a
> duplexer to
> tie the ft-100 together with all the antennas and can work 160m thru
> 440 without stopping the car. It works great. 73s Mike, KF8MY
>
>
> --
> ----------
> Having difficulty getting "in synch" with list members?
> http://www.onelist.com
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> --
> ----------
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>

709. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 21:48:57 UTC
From: Terry Crissman
Topic: 531 Message: 709

Can someone explain to me what advantage the ATAS 100 has over the other screwdriver antennas like the High Sierra or TJ model? Not having 80 meters would seem to be a significant disadvantage. thanks
Terry

-----Original Message-----
From: Deb Bilacic <dbilacic@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, May 06, 1999 6:51 AM
Subject: Re: [FT100] Positive FT100 experience

>From: Deb Bilacic <dbilacic@...>
>
>Bob, I don't beleive this ant is short. I make and sell screw driver
>antennas for 10-160.
>And true you do need matching for the lower bands(40m -160). I dont
>think this antenna
>would need any. Why I say that is,it would only need it on 40m, that is
>if it was effeicent enough, that is if the Q of the coil was high
>enough. From just looking at it, I don't think its to effeicent there so
>impedence is near 50ohms. These antennas are working at 1/4 wave, so it
>is possible to get enough coil out to make it to forty meters. As this
>antenna goes up in freq. it will use less coil to resonate, and still be
>a 1/4 wave, becoming more effeicent. On 2m this antenna only needs to be
>19" long! You should also see a resonat point on they antennas at 3/4
>wave of the freq. and they may be doing that also. I don't know if
>automatic tuning of they antennas will let that happen, but you should
>see low swr there also. So probably the only place this antenna is
>really SHORT is on the lower freq. and is not very effeicent, BUT that
>doesn't mean you are not going to make dozens of great contacts.
> I use a 3" diameter screwdriver ant on my car(it works 160m thru 6)with
>the FT-100 and can resonate this ant at 3/4wave on 6m with 1.1 swr and
>get great reports. This ant is resonating at 7.225 but falls in on 6m.
>If any one has a regular screwdriver,try this. You will need no
>matching, so if you are using matching take it out, if your using a 2"
>screwdriver it will be between 40 and 80m. The dip or resonat point will
>be very sharp so watch closely!! Have fun, love my FT-100.
>73s Mike, KF8MY
>
>
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710. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 21:52:43 UTC
From: Cliff Bryant
Topic: 531 Message: 710

The main advantage is that the antenna is designed to be controlled by the FT100 (or FT847)
All tuning / motor control is done through the coax. It works automatically when you hit the tune button. You must have a proper installation of course.
Maybe Mike can alter one of his designs to suit the Yaesu control methods.

Cliff, G4PZK

> -----Original Message-----
> From: Terry Crissman [mailto:tcrissman@...]
> Sent: Monday, May 17, 1999 10:49 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Positive FT100 experience
>
>
> From: "Terry Crissman" <tcrissman@...>
>
> Can someone explain to me what advantage the ATAS 100 has
> over the other
> screwdriver antennas like the High Sierra or TJ model? Not
> having 80 meters
> would seem to be a significant disadvantage. thanks
> Terry
>
> -----Original Message-----
> From: Deb Bilacic <dbilacic@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: Thursday, May 06, 1999 6:51 AM
> Subject: Re: [FT100] Positive FT100 experience
>
>
> >From: Deb Bilacic <dbilacic@...>
> >
> >Bob, I don't beleive this ant is short. I make and sell screw driver
> >antennas for 10-160.
> >And true you do need matching for the lower bands(40m -160). I dont
> >think this antenna
> >would need any. Why I say that is,it would only need it on
> 40m, that is
> >if it was effeicent enough, that is if the Q of the coil was high
> >enough. From just looking at it, I don't think its to
> effeicent there so
> >impedence is near 50ohms. These antennas are working at 1/4
> wave, so it
> >is possible to get enough coil out to make it to forty

> meters. As this
> >antenna goes up in freq. it will use less coil to resonate,
> and still be
> >a 1/4 wave, becoming more effeicent. On 2m this antenna only
> needs to be
> >19" long! You should also see a resonat point on they
> antennas at 3/4
> >wave of the freq. and they may be doing that also. I don't know if
> >automatic tuning of they antennas will let that happen, but
> you should
> >see low swr there also. So probably the only place this antenna is
> >really SHORT is on the lower freq. and is not very
> effeicent, BUT that
> >doesn't mean you are not going to make dozens of great contacts.
> > I use a 3" diameter screwdriver ant on my car(it works 160m
> thru 6)with
> >the FT-100 and can resonate this ant at 3/4wave on 6m with
> 1.1 swr and
> >get great reports. This ant is resonating at 7.225 but falls
> in on 6m.
> >If any one has a regular screwdriver,try this. You will need no
> >matching, so if you are using matching take it out, if your
> using a 2"
> >screwdriver it will be between 40 and 80m. The dip or
> resonat point will
> >be very sharp so watch closely!! Have fun, love my FT-100.
> >73s Mike, KF8MY
> >
> >
> >--
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711. Re: setting power output

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 22:42:46 UTC
From: Richard W. Solomon
Topic: 695 Message: 711

If the manual is incorrect, how come it works when I follow the manual ???
I knew that CME did some strange things !
73, Dick, W1KSZ

-----Original Message-----
From: Robert Gauss [SMTP:w8cbr@...]
Sent: Monday, May 17, 1999 7:48 AM
To: FT100@onelist.com
Subject: [FT100] setting power output

From: Robert Gauss <w8cbr@...>

The manual states that the power output can be set for each power mode.

When I try this with my radio I was only able to get an independent
power setting for AM. What ever was set for any mode applied to all
modes.

Well at Dayton at the Yaesu booth I was finally able to get some one to
confirm that this is normal operation, the manual was incorrect. To
bad, I wanted to set the continuous modes like FM to lower power and
keep the SSB power up at 100%. Its not a big deal to change the powers
when I want to but the extra feature would have been nice.

Bands stunk over the weekend at the hamfest. 10 meters seemed dead
until sunday afternoon when some LU's were leaking in as we were
driving home. Got a 5-7 report with nice sounding audio comment from
one of them.

Did the 6 meter sprints for about an hour. Work 10 contacts, all Ohio
except for W4RCC in florida. Did hear some zeros come a go. No real
opening.

Bought MFJ extension speaker. That little speaker in the radio hard to
listen to. The MFJ sounds much better but is still small enough to
'match' the radio and fit in the carry bag I keep my radio in.

73 Bob W8CBR

===
Robert Gauss - Aurora, Ohio - W8CBR@...

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712. Re: setting power output

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 23:07:59 UTC
From: Cliff Bryant
Topic: 695 Message: 712

I couldn't set the power independently for SSB and FM either.
Which band(s) did you try? I tried 2m only as I recall.

Cliff

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Monday, May 17, 1999 11:43 PM
> To: 'FT100@onelist.com'
> Subject: Re: [FT100] setting power output
>
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> If the manual is incorrect, how come it works when I follow
> the manual ???
> I knew that CME did some strange things !
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Robert Gauss [SMTP:w8cbr@...]
> Sent: Monday, May 17, 1999 7:48 AM
> To: FT100@onelist.com
> Subject: [FT100] setting power output
>
> From: Robert Gauss <w8cbr@...>
>
> The manual states that the power output can be set for each
> power mode.
>
> When I try this with my radio I was only able to get an independent
> power setting for AM. What ever was set for any mode applied to all
> modes.
>
> Well at Dayton at the Yaesu booth I was finally able to get
> some one to
> confirm that this is normal operation, the manual was incorrect. To
> bad, I wanted to set the continuous modes like FM to lower power and
> keep the SSB power up at 100%. Its not a big deal to change
> the powers
> when I want to but the extra feature would have been nice.
>
> Bands stunk over the weekend at the hamfest. 10 meters seemed dead
> until sunday afternoon when some LU's were leaking in as we were
> driving home. Got a 5-7 report with nice sounding audio comment from

> one of them.
>
> Did the 6 meter sprints for about an hour. Work 10 contacts, all Ohio
> except for W4RCC in florida. Did hear some zeros come a go. No real
> opening.
>
> Bought MFJ extension speaker. That little speaker in the
> radio hard to
> listen to. The MFJ sounds much better but is still small enough to
> 'match' the radio and fit in the carry bag I keep my radio in.
>
> 73 Bob W8CBR
>
>
> ===
> Robert Gauss - Aurora, Ohio - W8CBR@...
>
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>

713. Re: setting power output

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 23:14:58 UTC
From: Walsh, Tom
Topic: 695 Message: 713

My FT-100 behaves as Robert describes. The manual, when I first read it, appeared to imply that one could set the power to a different level for each of {SSB, CW, FM, AM}. A careful re-reading indicates that it could be interpreted to be each of { (ssb, cw, fm), am } (which is in fact what the rig does). I'll guess that this is because AM *must* be set lower, while the others *may* be set lower.

The bands were really hot last week, with a 6m opening from OR to CA, AZ, and perhaps others. 10m had a sporadic E opening late one evening, in which Idaho and California were workable from Oregon. Toward the end, there was a lot of deep QSB. This morning, at about 8am local, South Florida was booming
in on 10 to OR (where it was foggy and raining).

Haven't heard a 2m band openning, but refered to my log from 6/25/1988 and saw that I worked stations as far away as Illinois that day. I think that was tropo, but can't remember for sure.

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Monday, May 17, 1999 3:43 PM
To: 'FT100@onelist.com'
Subject: Re: [FT100] setting power output

From: "Richard W. Solomon" <w1ksz@...>

If the manual is incorrect, how come it works when I follow the manual ???
I knew that CME did some strange things !
73, Dick, W1KSZ

-----Original Message-----
From: Robert Gauss [SMTP:w8cbr@...]
Sent: Monday, May 17, 1999 7:48 AM
To: FT100@onelist.com
Subject: [FT100] setting power output

From: Robert Gauss <w8cbr@...>

The manual states that the power output can be set for each power mode.

When I try this with my radio I was only able to get an independent power setting for AM. What ever was set for any mode applied to all modes.

Well at Dayton at the Yaesu booth I was finally able to get some one to confirm that this is normal operation, the manual was incorrect. To bad, I wanted to set the continuous modes like FM to lower power and

keep the SSB power up at 100%. Its not a big deal to change the powers when I want to but the extra feature would have been nice.

Bands stunk over the weekend at the hamfest. 10 meters seemed dead until sunday afternoon when some LU's were leaking in as we were driving home. Got a 5-7 report with nice sounding audio comment from one of them.

Did the 6 meter sprints for about an hour. Work 10 contacts, all Ohio except for W4RCC in florida. Did hear some zeros come a go. No real opening.

Bought MFJ extension speaker. That little speaker in the radio hard to listen to. The MFJ sounds much better but is still small enough to 'match' the radio and fit in the carry bag I keep my radio in.

73 Bob W8CBR

===
Robert Gauss - Aurora, Ohio - W8CBR@...

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714. Power Level Settings

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 23:38:58 UTC
From: Richard W. Solomon
Topic: 714 Message: 714

Read the manual guys, it's quite clear. Page 47, second line ..."the MENU system allows the HF, 50 MHz, 144 MHZ and the 430 MHz power levels to be set individually"...
The next sentence states ..." in each of the above band groupings"...
The manual IS NOT incorrect.
See menu #21 through #24 on page 82 to see it stated another way.
73, Dick, W1KSZ

715. Re: Power Level Settings

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-17 23:56:22 UTC
From: Cliff Bryant
Topic: 714 Message: 715

OK so reading the manual

"Moreover, the FT-100 also allows you to set the SSB/CW/FM, and AM power levels individually in each of the above band groupings."

This is ambiguous, since it could be interpreted that the power levels for EACH mode SSB, CW, FM and AM can be set separately. I.E. 100W for FM, 50W for CW, 20W for SSB and 10W for AM. The use of '/' is inappropriate in this context as it has no defined meaning. It would have been better if they had explained that the AM power level could be set independently from the other modes, ie either or as it were. Maybe using brackets would have helped who knows?

Of course a simple table would have made it even clearer.

I see the confusion in both camps. For what it's worth I too had hoped that the power level could be set on a mode by mode basis.

So the manual is not 'wrong' it's ambiguous.

Cliff

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Tuesday, May 18, 1999 12:39 AM
> To: FT100@onelist.com
> Subject: [FT100] Power Level Settings
>
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> Read the manual guys, it's quite clear. Page 47, second line
> ..."the MENU system allows
> the HF, 50 MHz, 144 MHZ and the 430 MHz power levels to be
> set individually"...
> The next sentence states ..." in each of the above band groupings"...
> The manual IS NOT incorrect.
> See menu #21 through #24 on page 82 to see it stated another way.
> 73, Dick, W1KSZ
>
> --
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> ----------

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>

716. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 00:27:21 UTC
From: Lamar I Brown
Topic: 716 Message: 716

Hi Deb,

There was no schematic with my ATAS-100.
Yes the ATAS-100 is full retracted on 2 M and 70 Cm. I checked the SWR with the Autek RF-5 Analyst and found it to be Very good on both bands. There was no tuning needed anywhere I went on either band. In fact, on 6-meters I detected no change in tuning. The latter may of course very with the installation and vehicle Later while testing the antenna, I worked a New Jersey station on 6 meters. He gave me an S2. I was inside the car garage with the door down and the engine off.
I have the ATAS-100 mounted on a Ford Ranger about 20 inches back behind the cab on the passenger side.

Hope this helps, Lamar

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717. ATAS100 with 49" whip

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 01:10:12 UTC
From: John Woika
Topic: 717 Message: 717

Tomas Walsh good evening, sry I had too many things to do today. OK on the whip , it is an old 2 meter 5/8s or 7/8s that was laying in the corner. YES you are right other whips are too big in diameter. So what I did was, I have a set of grinding wheels for lawnmower blades. I set the tool guard very close to the wheel. Maybe 1/16", then I put the the large end of the whip in a vise grip to keep it from turning too fast. Then a little at a time I was able to shave off just enough to fit the whip socket on the atas100. I also thought about drilling out the socket just alittle bit. However I am not a dentist, too clumsy. hi hi

Once the whip was seated all the way I tightened the allen screw and Walla. All bands work from 40/6 and some stops in between...

Radio Shack has a 59 " whip from a CB antenna but the replacement whip was $20, way too much for me.
73s de John W8JW

718. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 02:06:31 UTC
From: Deb Bilacic
Topic: 531 Message: 718

The ATAS-100 is 40m thru 440mhz, and its totally automatic tuning with the ft-100 or 847. The High serria or others like it are 80m thru 10m and you tune them manual from a switch that is by you in the drivers compartment. 73s Mike...

719. Re: antennas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 02:33:57 UTC
From: Paul R. Valko
Topic: 704 Message: 719

On Mon, 17 May 1999, Pres Waterman wrote:

> Well, I have seen some positive comments about the Comet HF-6m-2m-450 combo
> antenna, and as I figure it the mount/coax/diplexer are a wash (needed for
> both) so the cost difference between the fixed Comet and the ATAS-100 is
> exactly $150.

Does the ATAS100 come with a duplexor? My Comet was $119 + tax at Dayton,
sold the non-HF version for $80 and gave the guy all the new parts, never
even opened the bag, I just took out the part with the UHF coil on it and
put my old part in the new bag.

So I was thinking the ATAS was $300 + $59 for the duplexor and I was $200
ahead. Was I wrong.

Not that it matters, I'm happy with the Comet. It is very clean looking
and doesn't ugly up my Grand Prix.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

720. Noise blanker on FM?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 02:34:49 UTC
From: k1map@xxxx.xxx
Topic: 720 Message: 720

Just bought the rig and I notice that the Noise Blanker does NOT work on
FM. Any comments on why this doesn't work
or suggested DSP, DNR etc settings for ignition noise?

Thanks
73
Mark Casey K1MAP FN32sb

_____
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721. Re: FT-100 at Dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 02:53:07 UTC
From: Jess Gypin
Topic: 697 Message: 721

Paul,

Tell me about the new comet. There is a ham here locally that is looking for this type of antenna.

Jess

Paul R. Valko wrote:

> From: "Paul R. Valko" <prvalko@...>
>
> I am very interested in what other Yaesu FT-100 owners have to say about
> their experiences at Dayton.
>
> Lowest Price I saw was $1229 + tax
>
> The nice guys at the Yaesu booth were no doubt swamped with questions
> regarding the failure rate on the rig. I wish I could have hung around a
> bit to hear how they handled that.
>
> I still have the intermittent UHF TX problem. Yaesu claims there is a mod
> for that which includes a cap and moving some wires. I'll probably ship
> mine back next week... or ... I may wait a couple months to see if any
> other "inprovements" are in the works.
>
> On the way down to the Hamvention, I noticed that my VHF output had
> dropped to about nothing! That's according to the power meter on the rig.
> I don't know if it really was down or not. It was fine this morning,
> driving into work, but I was not transmitting for as long as I had been
> while driving down there Thursday afternoon and chatting on .52 simplex.
>
> There was a 6M FM repeater right across the street from the Hamvention, I
> had several nice QSOs with folks there. Worked a few VX-5 and IC-T8
> handhelds that were bought Friday for those folk's first 6M contacts.
>
> And finally, I bought the new Comet HF-CVU mobile whip to replace my
> Comet HF-CV. It just came out last week and it works great on 40M, 15M,
> 10M, 6M, 2M, and UHF! On Friday afternoon, I sold my CA-HV to a VE3 op.
> It doesn't do the WARC bands, like the ATAS100, but it costs about $200
> less.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
> ---

> Star Wars fans are using ONElist to share the fun.
> http://www.ONElist.com
> Are you?
> ---
> We are all a part of this Lets make it as good as possible.

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

722. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 02:55:49 UTC
From: Jess Gypin
Topic: 722 Message: 722

Hi there,

I have the ATAS-100 that I mount on the back of my camper. I used it this last weekend during the local 6 meter sprint and worked 6 meters, uhf, vhf, 30 meters, 40 meters, and 15 meters all with great results. I did attach 40 meter radials to the antenna base after installing it and it was up about 25 feet and worked great.

Jess

Roland Haefeli wrote:

> From: Roland Haefeli <roland_haefeli@...>
>
> Dear all
>
> Interesting to read about the experience with ATAS-100
> on the road.
>
> Any expirience with ATAS-100 in a fixed setting?
>
> Best regards and 73 de
>
> Roland, HB9KBD
>
> --- John Woika <JohnWoika@...> wrote:
> > From: "John Woika" <JohnWoika@...>
> >
> > Good morning Mike, I have the ATAS100 I use on my
> > van. I don't have the
> > ft100 yet. I am running the FT847, same difference.
> > YES, it will tune
> > "anywhere" from 7.000 to 54.000, No problems
> > anywhere in between. Sorry no
> > schematic on the innards of the ATAS100. I haven't
> > used it on 2 mtrs and
> > 440 yet. But I did change out the three foot whip
> > for a 49" one. EVERTHING
> > tunes from 7.0 to 54.0... 73s de John
> > -----Original Message-----
> > From: Deb Bilacic <dbilacic@...>
> > To: FT100@onelist.com <FT100@onelist.com>
> > Date: Monday, May 17, 1999 7:32 AM
> > Subject: Re: [FT100] (no subject)
> >
> >

> > >From: Deb Bilacic <dbilacic@...>
> > >
> > >Im wondering if anyone who has a ATAS-100 if there
> > is a diagram of the
> > >circuit thats inside it. Also can someone tell me
> > when on 2m and 440 if
> > >the antenna stays fully retracted on both bands. I
> > am thinking that this
> > >antenna when going to 2m retracts all the way and
> > then runs a multiple
> > >of 2m on 440. That means its stays fully retracted
> > on both, it doesn't
> > >move when switched from 2m to 440. Can anyone
> > confirm this for me.
> > > Also does anyone have there radio opened up for
> > transmitt, can the
> > >ATAS-100 tune anywhere then?(between 40m and6m) I
> > notice the processor
> > >does not let it tune on any bands lower than
> > 40m.(ie 80m and 160m).
> > > I am trying to make my 10m thru 160 screwdriver
> > auto tune like the
> > >atas-100,this is possible right now 10m thru 40m.
> > But the FT-100
> > >processor tells it not to tune when its not on 40m
> > thru 440. Thanks,
> > >Mike...
> > >
> > >
> >
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Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

723. Re: Digest Number 69

Yahoo group: FT100 (1998 — 2000)
Date: 1999-01-18 08:26:55 UTC
From: Mike
Topic: 723 Message: 723

At 02:41 AM 5/18/1999 +0000, you wrote:
>Message: 8
> Date: Mon, 17 May 1999 15:57:29 -0400
> From: "Pres Waterman" <pres@...>
>Subject: antennas

Pres,

I have used both the comet and the ATS100 the comet is a poor excuse
for an HF antenna. The results on vhf and uhf are fair. I found the ATS100
a big improvement. I also have an outbacker and a QMS2 the best of the lot
is definitely the QMS2

Mike / W2MAC

724. Re: Noise blanker on FM?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 04:04:05 UTC
From: Mark Johnson
Topic: 720 Message: 724

Hi Mark,

Can you tell us a little more about what type of noise you are
experiencing? Noise is inherently Amplitude Modulated and does usually not
effect FM unless it is extreme. Or if the noise is something like
alternator whine it is likely coming in on the DC power leads and is
effecting the audio stages not the rf stages of the radio.

73
Mark
AB0HJ

k1map@... wrote:

> From: k1map@...
>
> Just bought the rig and I notice that the Noise Blanker does NOT work on
> FM. Any comments on why this doesn't work
> or suggested DSP, DNR etc settings for ignition noise?
>
> Thanks
> 73
> Mark Casey K1MAP FN32sb
>
> _____
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725. FC-20 tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 06:18:59 UTC
From: dean
Topic: 725 Message: 725

Hello
Anyone got info on the fc-20 tuner used with the FT 100
?? What ant works with it mobile
?? Only works hf & 6 ??
Need dual band ant for 2 & .70 out other port ??
PLEASE RESPOND
THANKS
DEAN

726. Re: FC-20 tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 10:41:42 UTC
From: Deb Bilacic
Topic: 725 Message: 726

FC-20 tuner freq. range : 1.8-30mhz,50-54mhz, input impedence:50ohms,
Maximun power:100w, Matched swr: 1.5:1 or less, tuneup power:50w, tune
up time: 30sec or less,
Impedence matching range: 1.8-30mhz: 16.5ohms-150ohms, 50-54:
25-100ohms. Impedence matching memories: 100channels.
Hope that helps, that was taken from the specs. suppled with the
fc-20. 73s Mike,KF8MY

727. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 10:51:38 UTC
From: Deb Bilacic
Topic: 727 Message: 727

Does anyone want to trade a atas-100 for a fc-20 never used? Mike...

728. Re: Power Level Settings

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 13:10:50 UTC
From: Robert Gauss
Topic: 714 Message: 728

Cliff gave the best answer / explanation of the situation. I never questioned the power setting by band, only by mode. I can understand the ambiquity in the text of the manual now. I was, and I think others are, confused by the fact that in the power set menu you can change modes between SSB, FM, CW and apparently set the power for each. It just that what ever you set applies to all, (except AM). The YAESU guy at the booth says that is been consistant with the way YAESU radios have worked in the past.

73 Bob

--- Cliff Bryant <CliffB@...> wrote:
> From: Cliff Bryant <CliffB@...>
>
> OK so reading the manual
>
> "Moreover, the FT-100 also allows you to set the SSB/CW/FM, and AM
> power
> levels individually in each of the above band groupings."
>
> This is ambiguous, since it could be interpreted that the power
> levels for
> EACH mode SSB, CW, FM and AM can be set separately. I.E. 100W for FM,
> 50W
> for CW, 20W for SSB and 10W for AM. The use of '/' is inappropriate
> in this
> context as it has no defined meaning. It would have been better if
> they had
> explained that the AM power level could be set independently from the
> other
> modes, ie either or as it were. Maybe using brackets would have
> helped who
> knows?
>
> Of course a simple table would have made it even clearer.
>
> I see the confusion in both camps. For what it's worth I too had
> hoped that
> the power level could be set on a mode by mode basis.
>
> So the manual is not 'wrong' it's ambiguous.
>
> Cliff
>
> > -----Original Message-----

> > From: Richard W. Solomon [mailto:w1ksz@...]
> > Sent: Tuesday, May 18, 1999 12:39 AM
> > To: FT100@onelist.com
> > Subject: [FT100] Power Level Settings
> >
> >
> > From: "Richard W. Solomon" <w1ksz@...>
> >
> > Read the manual guys, it's quite clear. Page 47, second line
> > ..."the MENU system allows
> > the HF, 50 MHz, 144 MHZ and the 430 MHz power levels to be
> > set individually"...
> > The next sentence states ..." in each of the above band
> groupings"...
> > The manual IS NOT incorrect.
> > See menu #21 through #24 on page 82 to see it stated another way.
> > 73, Dick, W1KSZ
> >
> > --
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>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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729. New Comet CA-UHV

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 13:26:42 UTC
From: David Cooper
Topic: 729 Message: 729

All-

Got my ft-100 into my Jeep Cherokee over the weekend.
And got a Comet CA-UHV on a foldover gutter mount,
which seems to be working out well. The foldover
was required due to having to fit the parking ramp
at work, which makes big antennas tough! Hardwired
10 gauge for power with option to add my dual-band FM
rig back if desired.

The comet does 70cm/2m/6m/ and any two of:
{40m/20m/15m/10m}, though it seems like I should be
able to fabricate an 80m coil for it as well.
I didn't realize it was 'just out', & got it for about
$130 locally. The 20m coil is an option that I'll need
to look for. Bandwidth on 40m was about 80 khz @ <=2:1
SWR.

Best Regards,
-david, kb0tyz

dcooper@...
kb0tyz@...

http://home.att.net/~kb0tyz/index.html
- -... ...- - -.. . -.- -... - - - - - - -.- - - -..

730. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 15:52:34 UTC
From: M Johnson
Topic: 531 Message: 730

Terry Crissman wrote:

> From: "Terry Crissman" <tcrissman@...>
>
> Can someone explain to me what advantage the ATAS 100 has over the other
> screwdriver antennas like the High Sierra or TJ model? Not having 80 meters
> would seem to be a significant disadvantage. thanks
> Terry
>

Hi Terry,
I really fretted if I should get the ATAS 100 or one of the standard screwdrivers. I finally picked up an ATAS 100 last week. I do want to be able to work 80 for ARES so I will pick up a ham stick for 80 and then figure some way to put it on the ATAS mount when I need to use it.

There were two reasons I got the ATAS 100. The first was the fact that the radio was designed to use it. You only have to run coax to the antenna and not separate 12 volt leads. You also don't have to mount a separate switch to operate the antenna drive. The tuning is automatic with the ATAS 100 and the FT-100. You set the radio to "tune" and it will tune the antenna to the best match. With a standard screwdriver you have to manually tune the antenna while watching the swr. Or have pre set marks on the antenna which requires that you be able to see the antenna when you adjust it. However, I have seen a circuit that will do some memory tuning and I just saw and advertisement for a screwdriver auto-tune for the ICOM-706xxx.

The second reason was the sexy size. The standard screwdriver takes up a lot more real-estate on your vehicle. I usually adhere to the principle of the bigger the antenna the better. One of the biggest advantages of the screwdriver over other antennas is that it is center loaded rather than base or top loaded and it has a longer whip on top. Center loaded antennas tend to be much more efficient than base or top loaded. At first I was concerned that the ATAS100 was base loaded because of it's size but after looking at one I saw that it is center loaded. I also talked to several folks who have used them and most were very happy with their performance.

Any way that's a lot from somebody who hasn't even put it on his Explorer yet. I will post more after I have given it a road test or two.

73
Mark
AB0HJ

731. Re: Noise blanker on FM?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 16:35:20 UTC
From: Walsh, Tom
Topic: 720 Message: 731

Exactly! Well described Mark/0. Mark/1 - NB is IF stage impulse noise remover.
First thing to do is fix the conducted or radiated AF noise. After that, if you
are interested in what the rig can do with FM, note that DNR does work at AF, and
can help with FM. On faint, low quieting signals, the DNR will significantly
improve the readability. I've been able to use the FT-100 to recover a signal
from a distant repeater which appeared as white noise on the FT-8100 and on the
FT-100 when the DNR was off. With DNR on, and adjusted to the best audio setting,
the signal went from 'white noise with a hint of quieting' to about a q4 copy.
Enjoy,
Tom, KB7EFZ

-----Original Message-----
From: Mark Johnson [mailto:silversq@...]
Sent: Monday, May 17, 1999 9:04 PM
To: FT100@onelist.com
Subject: Re: [FT100] Noise blanker on FM?

From: Mark Johnson <silversq@...>

Hi Mark,

Can you tell us a little more about what type of noise you are
experiencing? Noise is inherently Amplitude Modulated and does usually not
effect FM unless it is extreme. Or if the noise is something like
alternator whine it is likely coming in on the DC power leads and is
effecting the audio stages not the rf stages of the radio.

73
Mark
AB0HJ

k1map@... wrote:

> From: k1map@...
>
> Just bought the rig and I notice that the Noise Blanker does NOT work on
> FM. Any comments on why this doesn't work
> or suggested DSP, DNR etc settings for ignition noise?
>

> Thanks
> 73
> Mark Casey K1MAP FN32sb
>
> _____
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> ---
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> ---
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Create a Star Wars discussion group at ONElist.

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732. Repaired FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 16:52:03 UTC
From: Richard Spille
Topic: 732 Message: 732

I reported back in April my FT-100 died. It would not receive on SSB,CW, or AM. Yaesu
got it April 28. It was back in my hands on May 11. I installed it back in my car and have
been happily using it since. The paperwork that came back with the radio says they
replaced defective parts on the PA unit (IC IR3M03N2 and chip cap, RMC1/4), installed all applicable updates, and tested all function and aligned unit to specs.
Even with the problem I had I am very satisfied with the radio. I use it mainly mobile with
the ATAS antenna. I like 10 meters and have worked South America, Europe and Australia.
In all cases the stations came back to me on the first call.
Richard....AA4KS

733. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 21:09:45 UTC
From: Joe
Topic: 531 Message: 733

I dont get it. Always thought top loaded antennas
were more efficient than base or center loaded
antennas. Explain, please.

thanks,
Joe

One of the biggest
> advantages of the screwdriver
> over other antennas is that it is center loaded
> rather than base or top loaded
> and it has a longer whip on top. Center loaded
> antennas tend to be much more
> efficient than base or top loaded.

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734. Re: Noise blanker on FM?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 22:54:02 UTC
From: Cliff Bryant
Topic: 720 Message: 734

Slightly interested here. How can a noise blanker (an amplitude modulation type filter) affect an FM signal? What kind of noise are you getting on FM?

Cliff, G4PZK

> -----Original Message-----
> From: k1map@... [mailto:k1map@...]
> Sent: Tuesday, May 18, 1999 3:35 AM
> To: ft100@onelist.com
> Subject: [FT100] Noise blanker on FM?
>
>
> From: k1map@...
>
> Just bought the rig and I notice that the Noise Blanker does
> NOT work on
> FM. Any comments on why this doesn't work
> or suggested DSP, DNR etc settings for ignition noise?
>
> Thanks
> 73
> Mark Casey K1MAP FN32sb
>
> _____
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>

735. ATS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-18 23:16:02 UTC
From: kc7gf@xxx.xxx
Topic: 735 Message: 735

Still waiting for my FT100 to arrive, should be here tomorrow. In the meantime I picked up the ATS100 and experimented a little bit. 12 to 14 volts makes the antenna extend 11 to 9 volts is a dead zone and 8 or lower makes the antenna retract. Current draw was less than 200 mills in both cases. Hope I can check it with the FT100 tomorrow.

Art, KC7GF

736. ATAS-100 optimization

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 02:22:46 UTC
From: emoxon@xxxxxxx.xxx
Topic: 736 Message: 736

Hello All -

Just joined and am doing some catching up. Re Joe's ATAS-100 frequency 'optimization' question...

If you tune the antenna to the low end of 40m, then slide the rubber boot up off the stalk, you can see the fully-extended coil. The winding pitch varies so as to provide finer tuning resolution on 40, 20, and something higher, presumably 15. Finer means less-drastic resonant-freq change per unit of axial movement. In between these 'sweet zones', tuning changes rapidly with position, so it would seem more likely that the point at which the motor stops could be off from where the detected swr was minimum. This explains why tuning on 30 and 17 would be different from other bands. From what I can see of the winding looking up inside the boot, from 15 up shouldn't be so tricky, so this doesn't quite explain the Yaesu disclaimer re 12.

There is another thing about the tuning between the sweet zones. The sliding contact to the coil consists of 4 spring-loaded ballbearings riding the winding. Where the turns are more densely packed, it looks like a ball can bridge and short a turn, introducing some additional loss at those in-between frequencies.

73,
Ed, K1GGI

On Wed, 5 May 1999, Joe wrote:

> From: Joe <k7joe@...>
>
> All, I am curious -- how can a screwdriver antenna
> (continuously variable tapped coil) not be "optimized"
> for 17 or 12 or 30M? Theory says, if it can cover 40
> and 20, then it should be able to tune up to (or down
> to) 30 M.
>
> Just curious.
> Joe K7JOE
>

737. FT-100 finally dies like the rest

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 04:14:20 UTC
From: Scott Willis
Topic: 737 Message: 737

I guess it was my turn, my FT-100 finally died today, it slowly quit, which I thought was weird, I thought it should either work, or not, but it slowly faded away over a two day period. It's now putting out 0 watts on 2 m and 70 cm and is displaying the SWR-X icon for BAD SWR, but the SWR is actually good, not bad. I've been lurking on the list for a long time, reading everyone's reports on the FT-100's that swallow their gum and choke on it... and I've been very happy that mine hasn't had a single glitch yet, counting my blessings. But the inevitable happened, and it's gonna be shipped back to Yaesu as soon as AES mails me a copy of my receipt which Yaesu needs (and I threw it away). When I get it back, it might go up for sale! I mean, I can get two FT-8100's for the price of this lemon, and then I would have 35 watts on UHF (more than the FT-100) and get Cross-Band-Repeat also.

Very, very frustrating.

Scott

_____
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738. Re: FT-100 For Sale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 09:15:50 UTC
From: Micahel Smith
Topic: 698 Message: 738

Are you looking for another radio? Like a FT-847?

Mike
----- Original Message -----
From: <Bill.Westbury@...>
To: <FT100@onelist.com>
Sent: Monday, May 17, 1999 9:29 AM
Subject: [FT100] FT-100 For Sale

> From: Bill.Westbury@...
>
> I have found that I don't do enough mobile work to justify
> the FT-100, so it is available. I have used it for 4 weeks,
> and it has always worked flawlessly. I have seen none of
> the problems identified on this list with it. I have the FC-20
> Antenna Tuner and the Separation Kit, and will sacrifice
> the whole lot for $1300 (that's getting the FC-20 and separation
> kit for free).
>
> Please email me direct with inquiries or offers.
>
> Bill.Westbury@...
>
>
>
> ---
> Are you hogging all the fun?
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739. Re: ATAS-100 optimization

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 10:51:22 UTC
From: Deb Bilacic
Topic: 736 Message: 739

Hi Ed, I think your thinking correct over all. But the (finer)or closer the turns, the trickier or the sharper the resonant point is, which makes it harder to tune at the same antenna motor speed. If those turns are closer on 17m than on the higher freq. than that makes it harder(or closer) to find resonance with auto tuning. Thats why Yaesu states you my have to manually touch up the antenna. Also if the antenna Q is high at that freq. the band width is narrower thus making it harder to tune. (higher the Q, more efficient the ant, and narrower the band width.)
As for the longer whip that the other gentlemen put on, you must remember the whip length affects tuning on the higher bands. The antenna has to be that length to be able to tune up there. 73s, Mike..

740. Re: Positive FT100 experience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 12:41:04 UTC
From: Robert Gauss
Topic: 531 Message: 740

I will try to give a long engineering explanation which basicly ends with 'it depends'

Moving the loading further up on a short antenna raises the radiation resistance and the ratio of radiation resistance to loss resistance is basicly effiency. (good)

Moving the loading further up on a short antenna means the part above the coil is smaller therefore the capacitance of it is smaller and the coil requires more inductance to tune. More inductance at a constant Q means more loss resistance. (bad)

Moving it up usually requires a physically smaller coil for mechanical reasons. A physically smaller coil usually has a lower Q for the same inductance. Lower Q means more loss resistance. (bad)

Capacity hats are often used to add capacity above the coil and reduce the inductance and the loss in the inductor. (good)

As with most designs, compromises are made. Current technolgy seems to favor the compromise with the coil somewhere near the center.

As a note, I am helping a group of local hams prepare for the advanced exam and one of the questions in the pool is 'where is the loading coil placed for best efficency' and the offical answer is 'near the center'.

Bob

--- Joe <k7joe@...> wrote:
> From: Joe <k7joe@...>
>
>
> I dont get it. Always thought top loaded antennas
> were more efficient than base or center loaded
> antennas. Explain, please.
>
> thanks,
> Joe
>
>
===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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741. Re: FT-100 finally dies like the rest

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 13:40:26 UTC
From: Paul R. Valko
Topic: 737 Message: 741

On Tue, 18 May 1999, Scott Willis wrote:

> From: "Scott Willis" <arcticat@...>
>
> I guess it was my turn, my FT-100 finally died today, it slowly quit,
> which I thought was weird, I thought it should either work, or not, but it
> slowly faded away over a two day period. It's now putting out 0 watts on 2
> m and 70 cm and is displaying the SWR-X icon for BAD SWR, but the SWR is
> actually good, not bad.

Ahhh! Have you read my earlier messages? That is EXACTLY what mine has done. The UHF quit first (actually... it is intermittent and can be restored with a whack to the case).

On the way to Dayton, the 2M side SLOWLY dropped to zero after a few long QSOs while driving.

At Dayton, the tech said that there is a fix involving a chip cap and moving some wires. I bet the RF deck gets replaced too... I've heard that on several other failures.

I'm waiting a couple more weeks before sending mine in to see if any other glitches get cures. I must say I'm not quite as bitter as you seem over the loss. I bought an early 847 and sent it back almost a year later to get all the updates installed.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

742. Re: ATAS-100 optimization

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 14:10:27 UTC
From: Joe
Topic: 736 Message: 742

Thanks. I understand now. The secret is that the
coil is not a linearly wound one. Now, Yaesu's claim
makes sense!

Joe K7JOE
dit dit

--- emoxon@... wrote:
> From: emoxon@...
>
> Hello All -
>
> Just joined and am doing some catching up. Re Joe's
> ATAS-100 frequency
> 'optimization' question...
>
> If you tune the antenna to the low end of 40m, then
> slide the rubber boot up
> off the stalk, you can see the fully-extended coil.
> The winding pitch varies
> so as to provide finer tuning resolution on 40, 20,
> and something higher,
> presumably 15. Finer means less-drastic
> resonant-freq change per unit of
> axial movement. In between these 'sweet zones',
> tuning changes rapidly with
> position, so it would seem more likely that the
> point at which the motor
> stops could be off from where the detected swr was
> minimum. This explains
> why tuning on 30 and 17 would be different from
> other bands. From what I can
> see of the winding looking up inside the boot, from
> 15 up shouldn't be so
> tricky, so this doesn't quite explain the Yaesu
> disclaimer re 12.
>
> There is another thing about the tuning between the
> sweet zones. The sliding
> contact to the coil consists of 4 spring-loaded
> ballbearings riding the
> winding. Where the turns are more densely packed, it
> looks like a ball can
> bridge and short a turn, introducing some additional
> loss at those

> in-between frequencies.
>
> 73,
> Ed, K1GGI
>
>
> On Wed, 5 May 1999, Joe wrote:
>
> > From: Joe <k7joe@...>
> >
> > All, I am curious -- how can a
> screwdriver antenna
> > (continuously variable tapped
> coil) not be "optimized"
> > for 17 or 12 or 30M? Theory
> says, if it can cover 40
> > and 20, then it should be able
> to tune up to (or down
> > to) 30 M.
> >
> > Just curious.
> > Joe K7JOE
> >
>
>
> ---
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743. 1750 Hz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 16:20:58 UTC
From: Brix & Bitz
Topic: 743 Message: 743

Cliff,

Recalling my 1750 HZ tone burst problem (being more like the 1800 Hz) I finally went to my dealer for fixing the problem. The solution is that the CPU must be changed in order to get it fixed.

According to Yaesu in Netherland (European Servicenter ?) they are almost finished producing an updated CPU which among other things should solve the tone burst problems.

My local dealer didn't know what other things the updated CPU can cure/improve but he will try to get that information when he receives the CPU for my FT100. I'm interested to see what that might bee...

So far I haven't had any other problems with it - I'm just using it a lot on all bands...!

I was however annoyed by the fans running almost all the time on HF and only for some 10 secs on VHF/UHF so I mailed Yaesutech. Just got an email back today saying that the fans are supposed to run almost all the time on HF (on low speed) to prevent a potentiel overheating situation. Since the low speed isn't annoying I'm pretty content with that.

Regards
OZ5ABO, Per

744. Re: FT-100 at Dayton

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 16:31:12 UTC
From: Jimmy Turner Jr.
Topic: 697 Message: 744

Paul,
I ordered mine from AES at Dayton for 1149.95. Looking forward to getting it shipped in possibly this Friday. They sold out of them, but offered this price with no shipping charges, just as if I had taken it home from the show.

Jimmy Turner K5JTJ

Jess Gypin wrote:

> From: Jess Gypin <jessqrp@...>
>
> Paul,
>
> Tell me about the new comet. There is a ham here locally that is looking for
> this type of antenna.
>
> Jess
>
> Paul R. Valko wrote:
>
> > From: "Paul R. Valko" <prvalko@...>
> >
> > I am very interested in what other Yaesu FT-100 owners have to say about
> > their experiences at Dayton.
> >
> > Lowest Price I saw was $1229 + tax
> >
> > The nice guys at the Yaesu booth were no doubt swamped with questions
> > regarding the failure rate on the rig. I wish I could have hung around a
> > bit to hear how they handled that.
> >
> > I still have the intermittent UHF TX problem. Yaesu claims there is a mod
> > for that which includes a cap and moving some wires. I'll probably ship
> > mine back next week... or ... I may wait a couple months to see if any
> > other "inprovements" are in the works.
> >
> > On the way down to the Hamvention, I noticed that my VHF output had
> > dropped to about nothing! That's according to the power meter on the rig.
> > I don't know if it really was down or not. It was fine this morning,
> > driving into work, but I was not transmitting for as long as I had been
> > while driving down there Thursday afternoon and chatting on .52 simplex.
> >
> > There was a 6M FM repeater right across the street from the Hamvention, I
> > had several nice QSOs with folks there. Worked a few VX-5 and IC-T8
> > handhelds that were bought Friday for those folk's first 6M contacts.
> >

> > And finally, I bought the new Comet HF-CVU mobile whip to replace my
> > Comet HF-CV. It just came out last week and it works great on 40M, 15M,
> > 10M, 6M, 2M, and UHF! On Friday afternoon, I sold my CA-HV to a VE3 op.
> > It doesn't do the WARC bands, like the ATAS100, but it costs about $200
> > less.
> >
> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics
> > <http://www.acs.oakland.edu/~prvalko>
> >
> > --
> > Star Wars fans are using ONElist to share the fun.
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> > Are you?
> > --
> > We are all a part of this Lets make it as good as possible.
>
> --
> Jess AE0CW <><
> http://www.concentric.net/~jessqrp Personal Home page
> http://qsl.net/n0tfi/bug.html Bug Stories
>
> --
> How many communities do you think join ONElist each day?
> http://www.onelist.com
> More than 1,000! Create yours now!
> --
> We are all a part of this Lets make it as good as possible.

745. Re: ATAS-100 optimization

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 17:03:45 UTC
From: Joe
Topic: 736 Message: 745

A few other thoughts on this -- adding a longer stinger
could allow "optimization" on bands other than the ham bands (ie, for Marine or other HF use) but could compromise HF ham band performance.

I would think that modifying the antenna and using a longer stinger (ie, 49 inches for example) would modify the tuning and possibly prevent "sweet spots" within the ham bands -- in other words, antenna efficiency may decrease despite the longer whip -- due to loss incurred with an imperfectly matched antenna system as the result of the overshoot due to non-linearly wound antenna coil design and moving point of resonance past a "sweet zone".

Not sure if one would note a major difference or not in terms of field strenght.

To the guy who bought an ATAS100 and plans to run 80M with a hamstick, I would suggest another antenna. The hamsticks are horribly inefficent on 80M -- as are the Hustlers, and other small-coil design antennas. To get decent 80M performance, the only real solid performers are: bugcatcher and screw driver capable of tuning 80M.

As for HF flexibility, I almost think the "generic" screw driver antennas are a better option. Certainly, they will radiate more RF than the ATAS100 due to increased physical size and coil efficency. They will tune 80M, and, they will continuously tune any HF freq without this "sweet spot" issue.

Of course, the ATAS100 will tune the VHF and UHF band as well, and is an all-in-one package, which is important to some hams.

For serious HF mobile operation (ie, spending more than a kilo-buck for a mobile radio) I'm beginning to wonder if this ATAS100 antenna is "too much" of a compromise in aesthetics to be a real player.

I will bet hamsticks radiate as much, or more, field strength on 20M thru 6M as the ATAS100. Anyone take one of these to a shootout for comparison?

Keep in mind all these " I worked XYZABC" comments are
without comparison to another antenna, and, we are at
a high point in propagation, so, even a wet noodle
will work DX on the higher HF bands.

Not being negative, just looking for some objective
comparisons.

Joe K7JOE
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--- Joe <k7joe@...> wrote:
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> Thanks. I understand now. The secret is that the
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> > If you tune the antenna to the low end of 40m,
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746. Re: ATAS-100 optimization

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 17:20:41 UTC
From: Walsh, Tom
Topic: 736 Message: 746

Joe-
Some of your thoughts seem based on "sweet spots". The sweet spots, as described here, are areas in which the tuning 'rate' is slow. Any place outside a sweet spot doesn't exhibit worse performance, but rather 'more touchy' tuning. If you go "up, up, up <SWR indicator moves up>, dn, dn, dn, dn, dn, <SWR indicator went down, and is not up>, up, up, up" where "up" and "dn" are short taps on the tuning up and down keys, you will have tuned the antenna in a non-sweet spot. Addition of a longer whip increases the RX capture area. That's what I'm after. Using the ATAS, I'd say it's not a compromise at all, unless you compare it to a 3" diameter screwdriver with 102" or longer whip... (Which wouldn't be an easily integrated device even on my extended cab full size 3/4T P/U.
-Tom, KB7EFZ

-----Original Message-----
From: Joe [mailto:k7joe@...]
Sent: Wednesday, May 19, 1999 10:04 AM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS-100 optimization

From: Joe <k7joe@...>

A few other thoughts on this -- adding a longer stinger
could allow "optimization" on bands other than the ham bands (ie, for Marine or other HF use) but could compromise HF ham band performance.

I would think that modifying the antenna and using a longer stinger (ie, 49 inches for example) would modify the tuning and possibly prevent "sweet spots" within the ham bands -- in other words, antenna efficiency may decrease despite the longer whip -- due to loss incurred with an imperfectly matched antenna system as the result of the overshoot due to non-linearly wound antenna coil design and moving point of resonance past a "sweet zone".

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747. Re: ATAS-100 optimization

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 18:00:54 UTC
From: John Woika
Topic: 736 Message: 747

Tom and Joe re: 49" whip on the ATAS100, I like to experiment, and this additional 13 inches, does not seem to bother the tuning speed or SWR curves. (Sweet Spots???) I thought that was the optimum seating location for surround sound!! I will recheck the resistance/SWR at 7.005 with my MFJ 259 Analyzer and verify any changes in length of coil between 36" and 49" whip.

Yes the "Bug Catcher works great", but instant QSY meant STOP, get out and change position of the alligator clip!! :-)
73s de John W8JW

It boils down to "Do you want good flavor or good taste?"

748. Re: FT-100 finally dies like the rest

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 18:37:52 UTC
From: Deb Bilacic
Topic: 737 Message: 748

I have seen that feeling Scott, a friend at Dayton went back and forth from Yaesu to Icom booths trying to decide on 100 or 706. He bought the 706IIG. When he got back he ran the rig for about 3hrs and trying all the bands. While on 2m he has lose all output VHF and UHF. So it can happen, but you never want it to happen to you.. 73s Mike

749. Re: 1750 Hz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 19:33:30 UTC
From: Cliff Bryant
Topic: 743 Message: 749

Thanks for this update, Per. It sorts out a long standing debate between myself and another. I guess the mod must be purely software then. Glad it is sorted out. UK repeaters now have CTCSS as well as 1750Hz but I usually can't remember the CTCSS tone freq so I use the 1750Hz instead.

I'm sure everyone on this list would be keen to hear about the improvements, if any.

I've started to notice some quite annoying in band signals generated by the radio itself. In particular 433.1375 MHz is 20 over 9! No HF signal problems detected. As it happens there are no repeaters on the 70cm frequency in question (or near by) but it is starting to annoy me. I have to be honest I haven't yet established that it is the radio. It's possible that the car is generating something.
The fans don;t annoy me as I only use the radio mobile and the car noise is much louder that the fan noise. Mind you my IC2KL HF linear at home has fans that suck the cat off of the desk when they run so maybe I'm just 'fan deaf'.

Cliff

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Wednesday, May 19, 1999 5:21 PM
> To: FT100@onelist.com
> Subject: [FT100] 1750 Hz
>
>
> From: "Brix & Bitz" <2b@...>
>
>
> Cliff,
>
> Recalling my 1750 HZ tone burst problem (being more like the
> 1800 Hz) I finally went to my dealer for fixing the problem.
> The solution is that the CPU must be changed in order to get
> it fixed.
>
> According to Yaesu in Netherland (European Servicenter ?)
> they are almost finished producing an updated CPU which among
> other things should solve the tone burst problems.
>
> My local dealer didn't know what other things the updated CPU
> can cure/improve but he will try to get that information when
> he receives the CPU for my FT100. I'm interested to see what
> that might bee...

>
> So far I haven't had any other problems with it - I'm just
> using it a lot on all bands...!
>
> I was however annoyed by the fans running almost all the time
> on HF and only for some 10 secs on VHF/UHF so I mailed
> Yaesutech. Just got an email back today saying that the fans
> are supposed to run almost all the time on HF (on low speed)
> to prevent a potentiel overheating situation. Since the low
> speed isn't annoying I'm pretty content with that.
>
> Regards
> OZ5ABO, Per
>
>
>
>
> --
> ----------
> Are you hogging all the fun?
> http://www.onelist.com
> Friends tell friends about ONElist!
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

750. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-19 20:13:28 UTC
From: Cliff Bryant
Topic: 750 Message: 750

There are a few more pictures on the site if anybody is interested. More will follow I'm promised. Thanks to those who have already submitted.

Cliff

http:www.thebryantfamily.com/ft100.htm

751. 70 Mhz transmit?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 00:38:54 UTC
From: k1map@juno.com
Topic: 751 Message: 751

Anyone know what the programming or mod is for 70 Mhz transmit?
I believe the UK version has 10 w available on that band .
Would be nice to have this available for overseas travel.

Mark Casey K1MAP FN32sb 303 Main
St., Hampden, Mass. 01036

_____
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752. Re Noise blanker on FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 00:52:24 UTC
From: k1map@juno.com
Topic: 752 Message: 752

Hello Mark & Interested subscribers
Ignition noise is a common problem on 6 meter FM.
The noise I have a problem with is standard electronic ignition hash (ford v-8). No alt whine, at present, either on rx or tx.
The 706 has a NB that works (poorly) on 6m FM, but the NB on the FT100 will not turn on when the rig is on 6m FM.
Rigs like the (FM only) Kenwood 741/742 series have fairly decent built-in NB and commercial equipment (usually) has NB circuitry.
This was one of the features I was hoping for an inprovement on over the 706
Has anyone determined which adjustment is best for noise reduction on 6m FM on the Ft 100?

Thanks 73
Mark Casey K1MAP FN32sb

_____
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753. Re: ATAS-100 optimization

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 15:03:59 UTC
From: Joe
Topic: 736 Message: 753

Hi Tom, Thanks for clarificaton, but still I dont get the mechanics of the antenna. Is this a stepper motor? Or continuously variable?

anyway, comments follow:

> The sweet spots,
> as described here, are areas in which the tuning
> 'rate' is slow.

Right. Except that having a more "touchy" tuning point means more margin of error in getting a perfect match where the SWR is not exactly matched, nor where the stepper motor (if used) is exactly setting the tuning "shorting bar" at resonance. I know a VSWR of 1.5:1 is a mere 4% reflected power, so as I said, this may not be a notable difference, but something to consider. Of course, base impedance also effects antenna resonance, so, even with the standard whip, on some mounting locations, the antenna may resonate within the ham bands at a point other than within the "sweet spot" tuning zone. Now I am left wondering why Yaesu "optimized" the antenna. What was the point?
> Addition of a longer
> whip increases the RX capture area. That's what I'm
> after. Using the
> ATAS, I'd say it's not a compromise at all, unless
> you compare it to a
> 3" diameter screwdriver with 102" or longer whip...
Agree.

I bet the bug catcher with 4 foot lower mast, 12 inch coil (3 inch diameter) and 5 foot upper whip would outperform the ATAS100 on 40M. Just a guess, though. Reasoning is the efficiency of the coil. I bet there's
a fair amount of loss in the ATAS100 coil -- the fact that the center of the ATAS100 is not air. How tall is the ATAS100? I seem to remember last year seeing it at Dayton last year, and it was about 7 feet long total.

I was just refering to the optimum antenna if spending 1400 bucks for a mobile HF rig. I (personally) use the best antenna I can afford (then again, I'm from

the school that thinks multi-kilobuck rigs are worthless without good antenna) which happens to be the "get out and change the 'gator clip bug catcher" . What can I say -- it was cheap and it works well.

The ATAS seems to be tops in the league of hamsticks or outbacker or hustler antennas in terms of size and radiating efficiency (and hence field strenght performance, assuming both are tuned to resonance), but in the league of the large mobile antennas like full sized bug catchers and screw drivers, the ATAS100 probably wont play as well on 40M. Higher bands will likely show little if any difference. This is from an RF efficiency / radiation standpoint. Not saying anything about how an OM wants to operate (I dont mind getting out to change the 'gator clip in the rain, some do...)

Understanding that EVERYTHING is a compromise, the ATAS100 is fine for those wanting all-in-one antennas. I'd argue that it's the cleanest, simplest approach to all band mobile operation and probably earns points as an XYL pleaser. But, it IS a compromise and those wishing to get *maximum* RF *bang for the buck* should chose either bugcatcher or full size screwdriver. Same reason I dont run dual-band antennas for VHF-UHF. Yea, my truck looks like a porcupine, but system works!

Those who have run mobile believe the hamstick/hustler type antennas work fine on higher bands but fall off on 40M and stink on 80M. This has been my experience.

I would be interested to know the efficiency of the ATAS100 on 40M and a comparison with a "full sized" bug catcher. Would be interesting. Maybe someone on rec.radio.amateur.antenna has done some comparisons.

Thanks,
Joe K7JOE/KP4
dit dit

> -Tom, KB7EFZ
>
> -----Original Message-----
> From: Joe [mailto:k7joe@...]
> Sent: Wednesday, May 19, 1999 10:04 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] ATAS-100 optimization
>
>
> From: Joe <k7joe@...>

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=== message truncated ===

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754. ATAS up/down tuning

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 15:53:11 UTC
From: Walsh, Tom
Topic: 754 Message: 754

From what I can tell, not having dis-assembled it, it is
continuously variable (barring the mechanical limit of the
pickup bridging the winding, which could make a small discrete
change in the inductance?).
-Tom, KB7EFZ

-----Original Message-----
From: Joe [mailto:k7joe@...]
Sent: Thursday, May 20, 1999 8:04 AM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS-100 optimization

From: Joe <k7joe@...>

Hi Tom, Thanks for clarificaton, but still I dont get
the mechanics of the antenna. Is this a stepper
motor? Or continuously variable?

anyway, comments follow:

> The sweet spots,
> as described here, are areas in which the tuning
> 'rate' is slow.

Right. Except that having a more "touchy" tuning
point means more margin of error in getting a
perfect match where the SWR is not exactly matched,
nor where the stepper motor (if used) is exactly
setting the tuning "shorting bar" at resonance. I
know a VSWR of 1.5:1 is a mere 4% reflected power, so
as I said, this may not be a notable difference, but
something to consider. Of course, base impedance also
effects antenna resonance, so, even with the standard
whip, on some mounting locations, the antenna may
resonate within the ham bands at a point other than
within the "sweet spot" tuning zone. Now I am left
wondering why Yaesu "optimized" the antenna. What was
the point?
> Addition of a longer
> whip increases the RX capture area. That's what I'm
> after. Using the
> ATAS, I'd say it's not a compromise at all, unless
> you compare it to a
> 3" diameter screwdriver with 102" or longer whip...
Agree.

I bet the bug catcher with 4 foot lower mast, 12 inch coil (3 inch diameter) and 5 foot upper whip would outperform the ATAS100 on 40M. Just a guess, though. Reasoning is the efficiency of the coil. I bet there's
a fair amount of loss in the ATAS100 coil -- the fact that the center of the ATAS100 is not air. How tall is the ATAS100? I seem to remember last year seeing it at Dayton last year, and it was about 7 feet long total.

I was just refering to the optimum antenna if spending 1400 bucks for a mobile HF rig. I (personally) use the best antenna I can afford (then again, I'm from the school that thinks multi-kilobuck rigs are worthless without good antenna) which happens to be the "get out and change the 'gator clip bug catcher" . What can I say -- it was cheap and it works well.

The ATAS seems to be tops in the league of hamsticks or outbacker or hustler antennas in terms of size and radiating efficiency (and hence field strenght performance, assuming both are tuned to resonance), but in the league of the large mobile antennas like full sized bug catchers and screw drivers, the ATAS100 probably wont play as well on 40M. Higher bands will likely show little if any difference. This is from an RF efficiency / radiation standpoint. Not saying anything about how an OM wants to operate (I dont mind getting out to change the 'gator clip in the rain, some do...)

Understanding that EVERYTHING is a compromise, the ATAS100 is fine for those wanting all-in-one antennas. I'd argue that it's the cleanest, simplest approach to all band mobile operation and probably earns points as an XYL pleaser. But, it IS a compromise and those wishing to get *maximum* RF *bang for the buck* should chose either bugcatcher or full size screwdriver. Same reason I dont run dual-band antennas for VHF-UHF. Yea, my truck looks like a porcupine, but system works!

Those who have run mobile believe the hamstick/hustler type antennas work fine on higher bands but fall off on 40M and stink on 80M. This has been my experience.

I would be interested to know the efficiency of the ATAS100 on 40M and a comparison with a "full sized" bug catcher. Would be interesting. Maybe someone on rec.radio.amateur.antenna has done some comparisons.

Thanks,
Joe K7JOE/KP4
dit dit

> -Tom, KB7EFZ
>
> -----Original Message-----
> From: Joe [mailto:k7joe@...]
> Sent: Wednesday, May 19, 1999 10:04 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] ATAS-100 optimization
>
>
> From: Joe <k7joe@...>
>
>
> A few other thoughts on this -- adding a longer
> stinger
> could allow "optimization" on bands other than the
> ham
> bands (ie, for Marine or other HF use) but could
> compromise HF ham band performance.
>
> I would think that modifying the antenna and using a
> longer stinger (ie, 49 inches for example) would
> modify the tuning and possibly prevent "sweet spots"
> within the ham bands -- in other words, antenna
> efficiency may decrease despite the longer whip --
> due
> to loss incurred with an imperfectly matched antenna
> system as the result of the overshoot due to
> non-linearly wound antenna coil design and moving
> point of resonance past a "sweet zone".
>
> Not sure if one would note a major difference or not
> in terms of field strenght.
>
> To the guy who bought an ATAS100 and plans to run
> 80M
> with a hamstick, I would suggest another antenna.
> The
> hamsticks are horribly inefficent on 80M -- as are
> the
> Hustlers, and other small-coil design antennas. To
> get decent 80M performance, the only real solid
> performers are: bugcatcher and screw driver
> capable
> of tuning 80M.
>
> As for HF flexibility, I almost think the "generic"
> screw driver antennas are a better option.

> Certainly,
> they will radiate more RF than the ATAS100 due to
> increased physical size and coil efficency. They
> will
> tune 80M, and, they will continuously tune any HF
> freq
> without this "sweet spot" issue.
>
> Of course, the ATAS100 will tune the VHF and UHF
> band
> as well, and is an all-in-one package, which is
> important to some hams.
>
> For serious HF mobile operation (ie, spending more
> than a kilo-buck for a mobile radio) I'm beginning
> to
> wonder if this ATAS100 antenna is "too much" of a
> compromise in aesthetics to be a real player.
>
> I will bet hamsticks radiate as much, or more, field
> strength on 20M thru 6M as the ATAS100. Anyone
> take
> one of these to a shootout for comparison?
>
> Keep in mind all these " I worked XYZABC" comments
> are
> without comparison to another antenna, and, we are
> at
> a high point in propagation, so, even a wet noodle
> will work DX on the higher HF bands.
>
> Not being negative, just looking for some objective
> comparisons.
>
> Joe K7JOE
> dit dit
>
> --- Joe <k7joe@...> wrote:
> > From: Joe <k7joe@...>
> >
> > Thanks. I understand now. The secret is that the
> > coil is not a linearly wound one. Now, Yaesu's
> > claim
> > makes sense!
> >
> > Joe K7JOE
> > dit dit
> >
> > --- emoxon@... wrote:
> > > From: emoxon@...

> > >
> > > Hello All -
> > >
> > > Just joined and am doing some catching up. Re
> > Joe's
> > > ATAS-100 frequency
> > > 'optimization' question...
> > >
> > > If you tune the antenna to the low end of 40m,
> > then
> > > slide the rubber boot up
> > > off the stalk, you can see the fully-extended
> > coil.
> > > The winding pitch varies
> > > so as to provide finer tuning resolution on 40,
> > 20,
> > > and something higher,
> > > presumably 15. Finer means less-drastic
> > > resonant-freq change per unit of
> > > axial movement. In between these 'sweet zones',
> > > tuning changes rapidly with
> > > position, so it would seem more likely that the
> > > point at which the motor
> > > stops could be off from where the detected swr
> was
> > > minimum. This explains
> > > why tuning on 30 and 17 would be different from
> > > other bands. From what I can
> > > see of the winding looking up inside the boot,
> > from
> > > 15 up shouldn't be so
> > > tricky, so this doesn't quite explain the Yaesu
> > > disclaimer re 12.
> > >
> > > There is another thing about the tuning between
> > the
> > > sweet zones. The sliding
> > > contact to the coil consists of 4 spring-loaded
> > > ballbearings riding the
> > > winding. Where the turns are more densely
> packed,
> > it
> > > looks like a ball can
> > > bridge and short a turn, introducing some
> > additional
> > > loss at those
> > > in-between frequencies.
> > >
> > > 73,
> > > Ed, K1GGI

> > >
> > >
> > > On Wed, 5 May 1999, Joe wrote:
> > >
> > > > From: Joe <k7joe@...>
> > > >
> > > > All, I am curious -- how can
> a
> > > screwdriver antenna
> > > > (continuously variable
> tapped
> > > coil) not be "optimized"
> > > > for 17 or 12 or 30M? Theory
> > > says, if it can cover 40
> > > > and 20, then it should be
> able
> > > to tune up to (or down
> > > > to) 30 M.
> > > >
> > > > Just curious.
> > > > Joe K7JOE
> > > >
> > >
> > >
> >
>

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=== message truncated ===

_____
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---
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755. QRP with the Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 16:24:15 UTC
From: spitzer.alexander@aon.at
Topic: 755 Message: 755

[Body unavailable in the source archive]

756. QRP with the Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 16:33:41 UTC
From: spitzer.alexander@aon.at
Topic: 756 Message: 756

Hello FT-100 owners !

First of all, i will thanks following peoples(John WOIKA, Allen YODDER, Cliff Bryant) for the helpful informations.

I also have some questions:

1.) Can i use the FT-100 for QRP (5 Watts or lower) ?

2.) What happens, when you change the values in the 2nd "secret" menue "F13 HF PO 10W" to a lower or higher setting ?

tnx
73s ALEX from Austria

757. Re: Re Noise blanker on FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 18:39:12 UTC
From: Walsh, Tom
Topic: 752 Message: 757

Mark & Net -
Any "NB" which operates in FM would have to be done at Audio Frequency which would explain the gripes people have had about the IC 706's noise blanker as being ineffective.
An Impulse Noise Blanker (normally called NB or Noise Blanker) can operate at the "IF" or Intermediate Frequency (usually somewhere near 10.7 megahertz. One reason it should be there is that the rest of the amplification and conversion stages will have that noise removed, and not be affected by it.
The NB reduces the response of the radio to an impulse. Such "impulses" come from things like ignition systems, motors, and other sources, entering the radio through the antenna.
These "impulses" are short term variations in the amplitude of of the signal within the radio. Elimination of all variation in the amplitude would yield a silent radio for AM, SSB, and CW. A NB will eliminate only the extremely short term variations and thus remove the "ignition hash" but not the "Highs" from an SSB signal, or the "dits" from a CW signal.
During FM reception, at or prior to the IF stage, the signal is converted to constant or fixed amplitude. The signal reception then continues by detecting changes in frequency (or phase) vs the nominal operating frequency. There isn't any information conveyed by the amplitude of the signal. A NB, operating at IF, would not do anything to the signal, it's a constant amplitude. It would thus be impossible for an IF NB circuit to operate on FM. An AF NB could conceivably affect the audio chain if there were noise getting into the amplifier chain after FM signal has been detected, by being radiated into the rig through the case, or conducted by the power leads, or some other abnormal path.
The FT-100 accomplishes this function through use of the "DNR" feature of the audio frequency DSP. Naturally the most effective method of eliminating the noise is to not let it get in the rig.
Your issue of ignition noise in an FM mode indicates that some signal is getting into the rig other than through the antenna.
Good luck eliminating the source, and use DNR to minimize the effect (on an FT-100).
-Tom, KB7EFZ

-----Original Message-----
From: k1map@... [mailto:k1map@...]
Sent: Wednesday, May 19, 1999 5:52 PM
To: ft100@onelist.com
Subject: [FT100] Re Noise blanker on FM

From: k1map@...

Hello Mark & Interested subscribers
Ignition noise is a common problem on 6 meter FM.
The noise I have a problem with is standard electronic ignition hash (ford v-8). No alt whine, at present, either on rx or tx.
The 706 has a NB that works (poorly) on 6m FM, but the NB on the FT100 will not turn on when the rig is on 6m FM.
Rigs like the (FM only) Kenwood 741/742 series have fairly decent built-in NB and commercial equipment (usually) has NB circuitry.
This was one of the features I was hoping for an inprovement on over the 706
Has anyone determined which adjustment is best for noise reduction on 6m FM on the Ft 100?

Thanks 73
Mark Casey K1MAP FN32sb

_____
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758. Sorry tale.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 22:00:46 UTC
From: Cliff Bryant
Topic: 758 Message: 758

Well it's finally happened! HF and 50MHz have gone low power, like no power. 2m and 70cm are still fine but HF has ceased to function. I had just tuned the ATAS to 6m, great match, no problem. One moment full power was indicated, the next none! I've just checked it on a dummy load straight into the radio and no power is coming out so the external cables etc. are pretty much eliminated.
I'll do a final check tomorrow and then drop by the shop for the inevitable conversation. It'll be interesting to hear how it goes. I must confess that I have a feeling that the PA is not to blame because when the antenna is mismatched some power comes out on 6m. With the dummy load no power comes out. The SWR ICON is not showing at all for the record.

Oh dear, and I just heard a W1 maritime mobile station.

I'll keep you posted.

Cliff, G4PZK

759. Re: Sorry tale.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 22:49:42 UTC
From: Deb Bilacic
Topic: 758 Message: 759

Hi Cliff, Sorry to hear about the rig. I talked with Chip from Yaesu at Dayton and he told me that there was componet failure in the first rigs, in the driver, not the PA unit. He told me if it lasted 24hrs, than it would be fine. I guess this is not the case. Let us know what you learn. Mike..

760. NO PO

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-20 22:49:04 UTC
From: Lamar I Brown
Topic: 760 Message: 760

Well, I guess it was my turn.... Had the FT-100 for three weeks now.

I was working a station on 6-meters FM and the Power Out went to ZERO (0). After some checking I found that I had
no power output on any HF frequency on any Mode. The transmit indicator comes on but no output, no SWR indicator
or anything.

I seem to have normal power out on VHF and UHF, all Modes.

I did notice when first checking the rig on the bench that the radio seemed to draw the maximum current when using 6-Meters. Around 22 amps as I remember. Other bands and frequencies were from 10 to 17 amps or so.

This is a neat little radio and I was falling for it. Hope this doesn't happen again.
I sent Yaesu an EM and asked for there expert advice but am most sure I will be packing it up and sending it off.

Will keep the group posted.

Lamar

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or call Juno at (800) 654-JUNO [654-5866]

761. Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 00:34:12 UTC
From: Al
Topic: 761 Message: 761

I have been following the FT100 stories here on the list, and now I think it is time to add my own. Having read most all of them, there certainly seems to be a pattern here. I had my FT100 for three days. It performed perfectly, and I really thought I had escaped the fate that so many others have recounted here. Here is how the failure happened. I made several contacts on 15m from the car using the ATAS100. The rig was a pleasure to use. I switched to 6m. The antenna tuned perfectly and indicated full output with no visible reading on the swr 'bars'. I shut the rig off and went shopping for about 1/2 hour. I returned to the car, turned on the rig and heard someone calling cq on 6m. I tried to answer, but the rig showed no output. In fact it was very low < 1watt output. I had no output on any HF band, although vhf/uhf still operated with full output. I contacted the dealer I purchased the rig from, and they agreed to swap me out another brand new rig. I must comment that the dealer must be upset with Yaesu because they seem to have been through this before. They sent me another FT100. I powered it up. Without transmitting I noticed that the case began to feel warmer than the previous dud did even at full power out. Within a minute the receive audio began to fade, and it finally disappeared completely. I contacted the dealer, who must be commended for the great way they treat their customers, and they agreed to send me FT100 number 3. I have contacted Yaesu several times trying to get a straight answer to a simple question ...'What are the chances of getting a rig that will last a reasonable amount of time before needing major service' I have asked Yaesu if they are having a higher than usual failure rate with this new product, and was told that the failure rate was 1 to 2 percent. All I want Yaesu to do is tell me if I can get a working radio or not. They don't seem to have the answer. Im hoping number 3 will work out. That's my story, and I see by reading some of the others here that it will be a very familiar one to many of you.

762. ATAS-100 mount pics

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 02:10:38 UTC
From: Scott Willis
Topic: 762 Message: 762

I took some sub-quality pics with my cheesy Casio digital camera of my ATAS-100 mount job on my '99 Ford truck and posted them in a folder in the SHARED FILES area of the list for those that wanna peek. I should definitely take some 35mm pics and scan them for better quality pics later I guess. Maybe some other guys could post some ATAS-100 mount pics to this same folder to share ideas.

Scott
KD7EKO

PS; My pics are for display purposes only I guess, since I tig-welded a stainless bracket under my wiper cowl, and not everyone's gonna be willing to do that most likely (however it is a clean/discrete mount job). I'm interested in other guy's ideas on this antenna mounting, and a lot of other guys are probably interested in other ideas also.

_____
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763. Re: Re Noise blanker on FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 02:29:47 UTC
From: Pres Waterman
Topic: 752 Message: 763

snip

> Any "NB" which operates in FM would have to be done at Audio

snip- snip

> During FM reception, at or prior to the IF stage, the signal is
> converted to constant or fixed amplitude. The signal reception
> then continues by detecting changes in frequency (or phase) vs
> the nominal operating frequency. There isn't any information
> conveyed by the amplitude of the signal. A NB, operating at IF,
> would not do anything to the signal, it's a constant amplitude.
> It would thus be impossible for an IF NB circuit to operate on
> FM.

snip-snip-sniipety-snip

(or, apropos to the subject: poke-poke)

I don't agree. NBFM is only immune to impulse noise IF it is strong enough to be driven into limiting. You can quite easily hear pop-pop impulse noise in a moderate strength FM signal. It is quite prevalent in low-VHF especially near 6m. That's why commercial gear like Motorola has noise blankers in it, the system is called "extender receiver". They have an auxilliary receiver placed near the main receiver, and when it detects impulse noise it pokes a quick hole in the IF.

That's my story, and I'm stickin' wit' it.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia dealer

GO BILLS!

764. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 04:51:57 UTC
From: N0ISV@aol.com
Topic: 761 Message: 764

Nice to know you bought the FT-100 from a dealer that will stand behind what they sell, good or bad.
Texas Towers will not stand behind the FT-100's they sell!!!!!!!!!!!!!!!!!!!!!!

N0ISV

765. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 10:15:36 UTC
From: snokid@home.com
Topic: 761 Message: 765

I've had bad dealings with Texas towers also, they shipped the wrong item
and they wanted me to pay shipping to get it back to them then pay shipping
to send me the correct item...I will never do business with them again....

Bob
----- Original Message -----
From: <N0ISV@...>
To: <FT100@onelist.com>
Sent: Friday, May 21, 1999 12:51 AM
Subject: Re: [FT100] Another Sorry Tale

> From: N0ISV@...
>
> Nice to know you bought the FT-100 from a dealer that will stand behind
what
> they sell, good or bad.
> Texas Towers will not stand behind the FT-100's they
> sell!!!!!!!!!!!!!!!!!!!!!!
>
> N0ISV
>
> ---
> What was YOUR favorite part?!
> http://www.onelist.com
> Tell other Star Wars fans at ONElist!
> ---
> We are all a part of this Lets make it as good as possible.

766. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 10:26:54 UTC
From: Deb Bilacic
Topic: 761 Message: 766

Cliff, and the other fellow with the failure. I was wondering how long you have had your rigs before they died? thanks Mike...

767. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 10:34:53 UTC
From: Deb Bilacic
Topic: 761 Message: 767

HI ALL, I was also wondering if anyone can tell me about the Serial numbers. Would like to know how many were sold before mine or when it was made. My Ser# 9D021508 Was
wondering what ser# Cliffs was? Thanks, Mike...

768. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 13:17:15 UTC
From: Paul R. Valko
Topic: 761 Message: 768

Yes. Who *IS* the dealer that will stand behind the products they sell???

If you are telling the truth, please share it with us. I would want to do
business with them.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

769. Re: Re Noise blanker on FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 17:15:12 UTC
From: Walsh, Tom
Topic: 752 Message: 769

Wow! Live and Learn! Not clear on the physical and electrical
layout, but sounds interesting. Why don't they simply use AGC
to insure limitting? Would it cause oscillation or something?
Thanks for the info, but for ham rigs generally, I'll still stick
by my story (with the removal of "Any NB").

Why didn't you address the 'converted to a constant ...'? If
I understand your explanation, it sounds as if the limitting
operation is not possible or something in certain circumstances.

-Tom, KB7EFZ

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Thursday, May 20, 1999 7:30 PM
To: FT100@onelist.com
Subject: Re: [FT100] Re Noise blanker on FM

From: "Pres Waterman" <pres@...>

snip

> Any "NB" which operates in FM would have to be done at Audio

snip- snip

> During FM reception, at or prior to the IF stage, the signal is
> converted to constant or fixed amplitude. The signal reception
> then continues by detecting changes in frequency (or phase) vs
> the nominal operating frequency. There isn't any information
> conveyed by the amplitude of the signal. A NB, operating at IF,
> would not do anything to the signal, it's a constant amplitude.
> It would thus be impossible for an IF NB circuit to operate on
> FM.

snip-snip-sniipety-snip

(or, apropos to the subject: poke-poke)

I don't agree. NBFM is only immune to impulse noise IF it is strong enough
to be driven into limiting. You can quite easily hear pop-pop impulse noise
in a moderate strength FM signal. It is quite prevalent in low-VHF
especially near 6m. That's why commercial gear like Motorola has noise
blankers in it, the system is called "extender receiver". They have an
auxilliary receiver placed near the main receiver, and when it detects
impulse noise it pokes a quick hole in the IF.

That's my story, and I'm stickin' wit' it.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia dealer

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We are all a part of this Lets make it as good as possible.

770. Re: Re Noise blanker on FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 18:01:16 UTC
From: Pres Waterman
Topic: 752 Message: 770

>Wow! Live and Learn! Not clear on the physical and electrical
>layout, but sounds interesting. Why don't they simply use AGC
>to insure limitting? Would it cause oscillation or something?
>Thanks for the info, but for ham rigs generally, I'll still stick
>by my story (with the removal of "Any NB").
>
>Why didn't you address the 'converted to a constant ...'? If
>I understand your explanation, it sounds as if the limitting
>operation is not possible or something in certain circumstances.

Well, let's see. If a signal is simly too weak, ACG/limiting couldn't take effect. If it gets strong enough, the limiting works, and amplitude noise is cut off by limiting. A bit of this has to do with bandwidith too, the narrower the worse.

I don't remember the "converted to constant" part, but if you accept the "limiting doesn't work under a certain strength" concept, then it should all fit.

Anyway, the second receiver off-channel would (maybe be AM? I forget) poke a quick hole in the IF response of the on-channel signal. You can't take this concept too hard, because you could cause a lot of distortion.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

771. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 18:41:32 UTC
From: N0ISV@xxx.xxx
Topic: 761 Message: 771

Rgr that Bob, Texas Towers lost my bussiness also.

Wayne-N0ISV

772. Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 23:35:22 UTC
From: Richard W. Solomon
Topic: 772 Message: 772

That's a new idea !! Compile a list of Serial numbers and problems (if any).
Maybe we can find a correlation.
Mine is 9D021762, bought 19 MAR '99
And it still works great !
73, Dick, W1KSZ

773. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 00:08:05 UTC
From: Jarrod Smith
Topic: 772 Message: 773

>From: "Richard W. Solomon" <w1ksz@...>
>
>That's a new idea !! Compile a list of Serial numbers and problems (if
>any).
>Maybe we can find a correlation.
>Mine is 9D021762, bought 19 MAR '99
>And it still works great !
>73, Dick, W1KSZ

Mine is 9D021727 and it has done everything I have asked of it, including
transmission on bands covered by the modification.

JJ

_____
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774. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 00:46:30 UTC
From: K9ZZE@xxx.xxx
Topic: 772 Message: 774

Well, if someone is trying to compile a list of serial numbers in a "problem(s)/no problem" study; the serial number of my unit is 9D021821

I would guesstimate I have at least 60 to 75 'trouble-free' hours on this radio mostly mobile and some portable - all using the ATAS-100 antenna (with the ATBK-100 radial kit when portable). Mobile country count is 13 (mostly 15 & 17m), numerous states (mostly 40m), and 9 grid squares working a 6m opening to the Southwest (from Chicagoland area). Just a dynamite radio / package and enjoying the heck out of it.

Ron, K9ZE

775. ft100 icons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-21 06:50:57 UTC
From: wmastop@xxxx.xxxxxxxxxxxxxxxxxx)
Topic: 775 Message: 775

Hello everyone!
I recieved my FT100 a couple of days ago. It's my first radio, and I'm quite excited.
The manual could use a little work, or maybe it's just because I know very little about radios other than what I learned for my liscence. It mentions the icons and codes on the screen, and how informative they are but never sets out a list of what they are and what they mean. I thought I saw someone mention they had a jpg file of these? I checked the shared files area at onelist but could not find it. Could someone send that file to me, or upload it to the shared files area?
Many thanx, and 73's

William (wmastop@...) (ve7wjm)

776. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 01:37:14 UTC
From: dale brown
Topic: 772 Message: 776

Richard W. Solomon wrote:
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> That's a new idea !! Compile a list of Serial numbers and problems (if any).
> Maybe we can find a correlation.
> Mine is 9D021762, bought 19 MAR '99
> And it still works great !
> 73, Dick, W1KSZ
>
> ---
> Looking for a new hobby? Want to make a new friend?
> http://www.onelist.com
> Come join one of the nearly 150,000 e-mail communities at ONElist!
> ---
> We are all a part of this Lets make it as good as possible.
Mine is ser. no. 9D021176 and it is working well on all bands with the
ATAS100...Dale KC2PZ

777. Re: ft100 icons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 01:40:17 UTC
From: dale brown
Topic: 775 Message: 777

William Mastop wrote:
>
> From: wmastop@... (William Mastop)
>
> Hello everyone!
> I recieved my FT100 a couple of days ago. It's my first radio, and I'm quite excited.
> The manual could use a little work, or maybe it's just because I know very little about radios other than what I learned for my liscence. It mentions the icons and codes on the screen, and how informative they are but never sets out a list of what they are and what they mean. I thought I saw someone mention they had a jpg file of these? I checked the shared files area at onelist but could not find it. Could someone send that file to me, or upload it to the shared files area?
> Many thanx, and 73's
>
> William (wmastop@...) (ve7wjm)
>
> ---
> What do lizards and rock music have in common?
> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> ---
> We are all a part of this Lets make it as good as possible.
William....I asked Yaesu Tech if they could give me a copy of the icon list. They said they would fax me a copy when they received it. I will post it on the list server when it arrives....Dale KC2PZ

778. ft100 No Power after 3-weeks

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 02:18:43 UTC
From: Lamar Brown
Topic: 778 Message: 778

As noted yesterday, The HF output power of my FT-100 went belly up while talking to a station on 6 Meters.
(VHF/UHF Output power OK).
I seem to recall several other people saying that they lost there rigs while on 6.
I do recall that during my initial testing of the radio on the bench, the radio drew it's maximum current while on
6 meter FM. Around 22 Amps. Has anyone noted this? Is is this a pattern we are seeing?

Yaesu answered my e-mail in about one hour after I sent it. They expressed regret and suggested that I box
the radio up and send it to them. They indicated repair time was now about 2-weeks.

Oh Well, back to the old Icom VHF 2-meter mobile while we wait.....

Lamar KE4EG

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

779. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 08:06:14 UTC
From: Brix & Bitz
Topic: 772 Message: 779

Mine has serial no 9D022066 and works great - I've used it a lot since I bought it the 28. april with no problems.

Regards
OZ5ABO, Per

780. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 11:10:37 UTC
From: John Roe
Topic: 772 Message: 780

Hi,

I recently purchased a FT-100 (Ser# 9E032253).
It lasted about two transmissions. It ran very hot and was drawing over 7 amps on receive only.

HRO (New Hamshire) was very good about replacing it. No Problem at all.

The new unit (Ser# 9D021634) has been running now for several days with no problems.

I really like the radio. Using it with the ATAS-100 antenna, great combination.

73's

John KE1CQ

781. How do I?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 11:23:03 UTC
From: John Roe
Topic: 781 Message: 781

Hi,

The tuning of my ATAS-100 antenna doesn't seem to behave exactly the way the FT-100 manual says it is supposed to happen.

Two questions:

1) Manual says to press TUN once to turn-on antenna power and the TUN is supposed to be bold then. Then press and hold to tune to actually tune the antenna. Mine does not do anything to a momentary press of TUN but does tune the antenna if you press and hold for 1/2 second. Is this normal?

2) How do you get the antenna to retract for 2M or 440? Mine does not seem to work per the manual again?

Thanks & 73's

John KE1CQ

782. Re: How do I?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 11:57:13 UTC
From: dale brown
Topic: 781 Message: 782

John Roe wrote:
>
> Hi,
>
> The tuning of my ATAS-100 antenna doesn't seem to behave exactly the
> way the FT-100 manual says it is supposed to happen.
>
> Two questions:
>
> 1) Manual says to press TUN once to turn-on antenna power and the TUN
> is supposed to be bold then. Then press and hold to tune to actually
> tune the antenna. Mine does not do anything to a momentary press of
> TUN but does tune the antenna if you press and hold for 1/2 second.
> Is this normal?
>
> 2) How do you get the antenna to retract for 2M or 440? Mine does not
> seem to work per the manual again?
>
> Thanks & 73's
>
> John KE1CQ
>
John....my ATAS100 does what yours does. When I change bands, I hold
the tune button down for a second and then release. The antenna then
moves until the swr icon shows zero and then the sound returns on
receive. I have a separate antenna for 2 mtrs and 440 Mhz, so I have
not done the VHF UHF bit, however, it tunes on 6 meters just fine.

783. Re: How do I?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 12:57:50 UTC
From: Jess Gypin
Topic: 781 Message: 783

Your tune works the wayt that mine does. You push the button until it beeps and then it tunes. Mine doed not retract any anytime on the 2 meter and 70 centimeter bands. I have checked the SWR with it in all positions, and it seems fine without having to retract. I did lift the rubber boot on mine and there are windings on the coil that are closer at some spots than others. I also had just finished a CW QSO on 40 meters and found that the coil was pretty warm as well.

John Roe wrote:

> Hi, The tuning of my ATAS-100 antenna doesn't seem to behave exactly
> the way the FT-100 manual says it is supposed to happen. Two
> questions: 1) Manual says to press TUN once to turn-on antenna power
> and the TUN is supposed to be bold then. Then press and hold to tune
> to actually tune the antenna. Mine does not do anything to a
> momentary press of TUN but does tune the antenna if you press and hold
> for 1/2 second. Is this normal? 2) How do you get the antenna to
> retract for 2M or 440? Mine does not seem to work per the manual
> again? Thanks & 73's John KE1CQ

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

784. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 12:48:58 UTC
From: Cliff Bryant
Topic: 761 Message: 784

Mike

The rig is a shade under four weeks old - but it is the second rig. The first rig was DOA and went back the next day.

My current rig has been sent for repair rather than replacement. They do not have any stock apparently. I'm not going to kick up a real fuss at this stage I'll go with it for a short while.
The shop were quite concerned when I reported the tales I'd heard on the reflector. Apparently a German station has been stating that the rig can be converted to the 4m (70MHz band - UK and a few other countries only. The FT847 works on 4m BTW). I wasn't sure if the shop were exploring if I'd opened the rig up and tweaked! In this case I haven't even had the thing to bits.

Anyway we will see the outcome. Oh the price in the shop had also dropped about $100 USD but there's not much I can do about that.

I'm interested to hear about some of the experiences with vendors attitudes to failure and repair.
In my case Yaesu UK are about 2 miles from the place I bought the radio. I pass both places everyday on the way to the office.

What is the turnaround time for a repair with these radios in the US?

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Friday, May 21, 1999 11:27 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Another Sorry Tale
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Cliff, and the other fellow with the failure. I was wondering how long
> you have had your rigs before they died? thanks Mike...
>
>
> ---
> ----------
> What was YOUR favorite part?!
> http://www.onelist.com
> Tell other Star Wars fans at ONElist!
> ---
> ----------

> We are all a part of this Lets make it as good as possible.
>

785. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 12:51:27 UTC
From: Cliff Bryant
Topic: 761 Message: 785

My serial number was 9E031065. I guess the E might indicate a European model (1750Hz tone burst)

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Friday, May 21, 1999 11:35 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Another Sorry Tale
>
>
> From: Deb Bilacic <dbilacic@...>
>
> HI ALL, I was also wondering if anyone can tell me about the Serial
> numbers. Would like to know how many were sold before mine or when it
> was made. My Ser# 9D021508 Was
> wondering what ser# Cliffs was? Thanks, Mike...
>
>
> ---
> ----------
> How many communities do you think join ONElist each day?
> http://www.onelist.com
> More than 1,000! Create yours now!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

786. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 12:56:42 UTC
From: Cliff Bryant
Topic: 772 Message: 786

My fingers are crossed for you Per.

Since you have a D serial number and I had an E serial number I guess that
the E does indicate a European model i.e. 1750Hz toneburst.

Obviously the 'it blew up' problems are not limited to D or E models.

Cliff

> -----Original Message-----
> From: Brix & Bitz [mailto:2b@...]
> Sent: Saturday, May 22, 1999 9:06 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Serial Numbers
>
>
> From: "Brix & Bitz" <2b@...>
>
>
> Mine has serial no 9D022066 and works great - I've used it
> a lot since I bought it the 28. april with no problems.
>
> Regards
> OZ5ABO, Per
>
>
> ---
> ----------
> What was YOUR favorite part?!
> http://www.onelist.com
> Tell other Star Wars fans at ONElist!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

787. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 13:02:24 UTC
From: Raymond Makul
Topic: 761 Message: 787

No, I purchased mine from HRO Delaware as a USA model and its SN is
9E032102. I believe the first 9 refers to 1999 as year of manufacture,
and the letter represents the month of manufacture, or the production
run. Maybe someone else can shed light on this. Mine is still running
fine, but I use it very little on 2m or 440, and not at all on 6 meters.

About the only anomaly I see is sometimes the sensitivity is low on HF
when I first turn it on, but everything is OK if I turn it off and back
on again.

Ray K1XV

Cliff Bryant wrote:
>
> From: Cliff Bryant <CliffB@...>
>
> My serial number was 9E031065. I guess the E might indicate a European model
> (1750Hz tone burst)
>
> Cliff
>
> > -----Original Message-----
> > From: Deb Bilacic [mailto:dbilacic@...]
> > Sent: Friday, May 21, 1999 11:35 AM
> > To: FT100@onelist.com
> > Subject: Re: [FT100] Another Sorry Tale
> > >
> > >
> > From: Deb Bilacic <dbilacic@...>
> > >
> > HI ALL, I was also wondering if anyone can tell me about the Serial
> > numbers. Would like to know how many were sold before mine or when it
> > was made. My Ser# 9D021508 Was
> > wondering what ser# Cliffs was? Thanks, Mike...
> > >
> > >
> > --
> > ----------
> > How many communities do you think join ONElist each day?
> > http://www.onelist.com
> > More than 1,000! Create yours now!
> > --
> > ----------
> > We are all a part of this Lets make it as good as possible.
> > >
>

> ---
> What was YOUR favorite part?!
> http://www.onelist.com
> Tell other Star Wars fans at ONElist!
> ---
> We are all a part of this Lets make it as good as possible.

788. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 13:16:19 UTC
From: Cliff Bryant
Topic: 761 Message: 788

OK, another US station has an E model as well.

Cliff

> -----Original Message-----
> From: Raymond Makul [mailto:k1xv@...]
> Sent: Saturday, May 22, 1999 2:02 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Another Sorry Tale
>
>
> From: Raymond Makul <k1xv@...>
>
> No, I purchased mine from HRO Delaware as a USA model and its SN is
> 9E032102. I believe the first 9 refers to 1999 as year of
> manufacture,
> and the letter represents the month of manufacture, or the production
> run. Maybe someone else can shed light on this. Mine is
> still running
> fine, but I use it very little on 2m or 440, and not at all
> on 6 meters.
>
> About the only anomaly I see is sometimes the sensitivity is low on HF
> when I first turn it on, but everything is OK if I turn it
> off and back
> on again.
>
> Ray K1XV
>
>
> Cliff Bryant wrote:
> >
> > From: Cliff Bryant <CliffB@...>
> >
> > My serial number was 9E031065. I guess the E might indicate
> a European model
> > (1750Hz tone burst)
> >
> > Cliff
> >
> > > -----Original Message-----
> > > From: Deb Bilacic [mailto:dbilacic@...]
> > > Sent: Friday, May 21, 1999 11:35 AM
> > > To: FT100@onelist.com
> > > Subject: Re: [FT100] Another Sorry Tale

> > >
> > >
> > > From: Deb Bilacic <dbilacic@...>
> > >
> > > HI ALL, I was also wondering if anyone can tell me about
> the Serial
> > > numbers. Would like to know how many were sold before
> mine or when it
> > > was made. My Ser# 9D021508 Was
> > > wondering what ser# Cliffs was? Thanks, Mike...
> > >
> > >
> > > ---
> > > ----------
> > > How many communities do you think join ONElist each day?
> > > http://www.onelist.com
> > > More than 1,000! Create yours now!
> > > ---
> > > ----------
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> >
> ---
> ----------
> > What was YOUR favorite part?!
> > http://www.onelist.com
> > Tell other Star Wars fans at ONElist!
> >
> ---
> ----------
> > We are all a part of this Lets make it as good as possible.
>
> ---
> ----------
> Looking to expand your world?
> http://www.onelist.com
> ONElist has nearly 150,000 e-mail communities from which to chose!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

789. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 14:12:00 UTC
From: Brix & Bitz
Topic: 772 Message: 789

Hi Cliff,

Thanks, I wouldn't say that I'm nervous, I'm just expecting anything to happen. I'm really using my radio making a lot of Q's and tests into dummyloads on 6 M (no ant available yet) in order to 'provoke' any faults. It sounds like the 6 M is where the problems begin...!

So far it has got hot but not in the near of 'not-touchable'. My FT100 is still the only one in Denmark so if anything breaks down I will for sure not get a replacement.

Regards
OZ5ABO, Per

Your definition of the D and E models for dif
-----Oprindelig meddelelse-----
Fra: Cliff Bryant <CliffB@...>
Til: 'FT100@onelist.com' <FT100@onelist.com>
Dato: 22. maj 1999 14:57
Emne: Re: [FT100] Serial Numbers

>From: Cliff Bryant <CliffB@...>
>
>My fingers are crossed for you Per.
>
>Since you have a D serial number and I had an E serial number I guess that
>the E does indicate a European model i.e. 1750Hz toneburst.
>
>Obviously the 'it blew up' problems are not limited to D or E models.
>
>Cliff
>
>> -----Original Message-----
>> From: Brix & Bitz [mailto:2b@...]
>> Sent: Saturday, May 22, 1999 9:06 AM
>> To: FT100@onelist.com
>> Subject: Re: [FT100] Serial Numbers
>>
>>
>> From: "Brix & Bitz" <2b@...>
>>
>>
>> Mine has serial no 9D022066 and works great - I've used it
>> a lot since I bought it the 28. april with no problems.
>>
>> Regards
>> OZ5ABO, Per
>>

>>
>> ---
>> ----------
>> What was YOUR favorite part?!
>> http://www.onelist.com
>> Tell other Star Wars fans at ONElist!
>> ---
>> ----------
>> We are all a part of this Lets make it as good as possible.
>>
>
>--
>How many communities do you think join ONElist each day?
>http://www.onelist.com
>More than 1,000! Create yours now!
>--
>We are all a part of this Lets make it as good as possible.
>

790. Re: How do I?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 14:13:36 UTC
From: Lamar Brown
Topic: 781 Message: 790

Hi John,

I had a similar problem with my rig. I setup menu 61 for ATAS-2 as per the manual page 62. The antenna
would not retract when I changed bands to 2 meters or 70 Cm.

I checked the continuity of my duplexer and found that I did not have continuity between the antenna port and
the VHF/UHF port to the rig. The HF port had continuity.

Somewhere in the Manual it states that there must be dc continuity between the rig and the antenna to allow the
dc voltage to change the antenna setting. My duplexer allows this only on one port.

Rather than bye another duplexer I changed the setting of menu 61 to ATAS-1 which is use if you have two antennas.
I found under these settings that when I switched to VHF/UHF, the ATAS-100 would automatic retract to the VHF/UHF
position. When I went back to HF and Pushed the TUNE button it would work as normal.

Hope this helps in your case.
Lamar

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

791. FT847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 14:39:19 UTC
From: Cliff Bryant
Topic: 791 Message: 791

No I'm not deserting to an FT847!

Someone asked a while ago if the FT847 had a hidden alignment menu. I have just found this on the web which may be of interest. I'll try it one my dad's radio later today.

Cliff

<snip>

I have just received the Technical Supplement (Service Manual) for the Yaesu FT-847. This radio has an Alignment Menu in addition to a User Menu. To enter this Alignment Menu, you turn off the transceiver, press the UP, DWN, and FAST keys on the microphone together, while turning the transceiver on again.
In the alignment procedure, each alignment parameter is selected by rotating the SUB-TUNE dial. The alignment is performed by pressing the MCK/W key while injecting a signal of the required frequency and level. Pressing the MENU key after a setting is made stores the entry. To exit the alignment routine, press POWER.
This radio seems to be very high tech in all. I have not entered the Alignment Menu, and do not suggest that anyone do so, without the proper test gear and electronic knowledge.

792. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 18:07:58 UTC
From: 2K-plus
Topic: 761 Message: 792

Hi Ray,

I wonder if this happens when you have the noise blanker on (NB)? On mine
if the sensitivity is low on turn-on I click the PTT switch and all
returns to normal.

73

Richard / N1VXW

>About the only anomaly I see is sometimes the sensitivity is low on HF
>when I first turn it on, but everything is OK if I turn it off and back
>on again.
>
>Ray K1XV
++
2K-plus
A Business For The 21st Century
----

793. Re: FT847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 18:18:36 UTC
From: Lamar Brown
Topic: 791 Message: 793

Cliff,

I have also seen the menu that you talked about listed on the Internet.
I had a FT-874 before trading it in on
an FT-100. I wanted to go mobile and was not that interested in
Satellite operation.

It is a fine radio and the only complaint I had was not being able to
squelch HF noise that was above 1 or 2 S-units.
I wonder if you have seen this on your FT-847.

Lamar, KE4EG

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

794. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 19:05:56 UTC
From: Thomas M. Schaefer
Topic: 772 Message: 794

Before mine died back in Feburary or whenever they first came out (a week after I bought it), it always ran hot even on low power settings on 2m. If your runs hot (rally hot) to the touch, it will die. If it runs cool, you are OK for now. Based on the reports, I have seen, it is simple as that.

Tom NY4I

----- Original Message -----
From: John Roe <john@...>
To: <FT100@onelist.com>
Sent: Saturday, May 22, 1999 5:10 AM
Subject: Re: [FT100] Serial Numbers

> From: "John Roe" <john@...>
>
> Hi,
>
> I recently purchased a FT-100 (Ser# 9E032253).
> It lasted about two transmissions. It ran very hot and was drawing over 7
> amps on receive only.
>
> HRO (New Hamshire) was very good about replacing it. No Problem at all.
>
> The new unit (Ser# 9D021634) has been running now for several days with no
> problems.
>
> I really like the radio. Using it with the ATAS-100 antenna, great
> combination.
>
> 73's
>
> John KE1CQ
>
>
>
> --
> ONElist: where the world talks!
> http://www.onelist.com
> Join a new list today.
> --
> We are all a part of this Lets make it as good as possible.

795. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 19:20:05 UTC
From: Alberto Turco
Topic: 772 Message: 795

Mine has serial 9D021578 buyed at sacramento in CAlifornia. i have up to 20 contacts on 2mt and alos on 6mt, and run on abouth 12 hours a day. i bought it in april 15 and work great

Thanks IV3GKA

In 10.06 22/05/99 +0200, hai scritto:
>From: "Brix & Bitz" <2b@...>
>
>
>Mine has serial no 9D022066 and works great - I've used it a lot since I bought it the 28. april with no problems.
>
>Regards
>OZ5ABO, Per
>
>
>---
>What was YOUR favorite part?!
>http://www.onelist.com
>Tell other Star Wars fans at ONElist!
>---
>We are all a part of this Lets make it as good as possible.
>
~~~~~~

Alberto Turco Riparazioni
Via Latisana 5
33050 Castions di Strada Udine ITALY
Tel xx 39 0432 769315
Fax xx 39 0432 769337
~~~~~~

796. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 22:22:15 UTC
From: Raymond Makul
Topic: 761 Message: 796

No, it seems to make no difference whether the NB was on or off. Only a minor annoyance, assuming it does not represent the first stage of a more serious problem. Just worked VQ9CV with the FT100 (using it with a linear).

Ray K1XV

2K-plus wrote:
>
> From: 2K-plus <twoKplus@...>
>
> Hi Ray,
>
> I wonder if this happens when you have the noise blanker on (NB)? On mine
> if the sensitivity is low on turn-on I click the PTT switch and all
> returns to normal.
>
> 73
>
> Richard / N1VXW
>
> ----------
>
> >About the only anomaly I see is sometimes the sensitivity is low on HF
> >when I first turn it on, but everything is OK if I turn it off and back
> >on again.
> >
> >Ray K1XV
> ++
> 2K-plus
> A Business For The 21st Century
> ----------
>
> ----------
> Are you hogging all the fun?
> http://www.onelist.com
> Friends tell friends about ONElist!
> ----------
> We are all a part of this Lets make it as good as possible.

797. Re: Receiver comparing with Spliters.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 20:52:42 UTC
From: Richard W. Solomon
Topic: 486 Message: 797

I responded to you last 03 May, I was interested in getting one of those Splitters. Any left ??
73, Dick, W1KSZ

-----Original Message-----
From: Jack Kovar [SMTP:kovar@...]
Sent: Sunday, May 02, 1999 10:00 AM
To: FT100@onelist.com
Subject: [FT100] Receiver comparing with Spliters.

From: "Jack Kovar" <kovar@...>

With all the S Meter talk I thought I would offer a tool here.

Motorola Receiver Splitters! 50 ohm input and four 50 ohm output ports.
Little box about size of three cigarette packs.
UHF connectors common on Motorola radios

You can have up to four radios hooked to one antenna and compare their S meter and receiver
performance.
No messing with Coax switches.
They provide a constant 50 ohm match up to 1 GHz.

Let me know If any of you find these a needed tool, I will try to work something out with you.

Jack Kovar
k0var

Do you know why...
"The Closer" picked ONElist to host their baseball humor community?
http://www.onelist.com
Because of ONElist's reliable service and live customer support!

We are all a part of this Lets make it as good as possible.

798. Re: FT847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 21:12:41 UTC
From: Cliff Bryant
Topic: 791 Message: 798

Hi Lamar

I only get to play with my dad's 847 when I visit him - like today. I tried the menu thing and it worked just as documented. I didn't adjust any of the items!

No problem with the squelch. It seems to work pretty much anywhere. The problem we have is that the DSP seems particularly poor, at least compared with other radios (IC756, FT100! etc)

I think that the performance of the FT100 is similar to the 847 (No detailed measurements, just an overall feeling). The fact that the 847 doesn't have dual receive is a real pain. Even hf and 2m FM at the same time would do.

Cliff

> -----Original Message-----
> From: Lamar Brown [mailto:ke4eg@...]
> Sent: Saturday, May 22, 1999 7:19 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT847
>
>
> From: Lamar Brown <ke4eg@...>
>
> Cliff,
>
> I have also seen the menu that you talked about listed on the
> Internet.
> I had a FT-874 before trading it in on
> an FT-100. I wanted to go mobile and was not that interested in
> Satellite operation.
>
> It is a fine radio and the only complaint I had was not being able to
> squelch HF noise that was above 1 or 2 S-units.
> I wonder if you have seen this on your FT-847.
>
> Lamar, KE4EG
>
> _____
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at
> http://www.juno.com/getjuno.html
> or call Juno at (800) 654-JUNO [654-5866]
>
> --

> ----------
> Are you hogging all the fun?
> http://www.onelist.com
> Friends tell friends about ONElist!
> ----------
> ----------
> We are all a part of this Lets make it as good as possible.
>

799. Serial

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 21:13:12 UTC
From: kf6edk@xxxx.xxx
Topic: 799 Message: 799

Mine is 9E031475 bought on 04/29

Still runnig fine with my ATAS - 100

Grounding the ATAS is a major must in my experience, I prefer to do the Tuning of the ATAS manually as usually I get there faster.
The SWR is seldom low in my setup, still some work on the bonding of car parts to do.

Arne

800. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 21:24:23 UTC
From: Jeff Stai
Topic: 772 Message: 800

on the subject of serial numbers and Yaesu, here's how to decode them.
The source is the VX5 FAQ at http://technodaddy.com/vx5faq/faq.html#Q35

I apologize in advance if this is olde news, but I hadn't seen anything
like it posted here yet. 73 - j

"Q35: How can I tell when my radio was made? (top)

"The first digit in a Yaesu serial number indicates the year of manufacture.
The second digit, really a letter, indicates the month of manufacture. The
way to determine the month is to take the position of the letter in the
alphabet (C=3, D=4,....., N=14) and subtract 2 from that number. That says
that radios with an "L" are October radios (L=12, 12 - 2 = 10, October=10th
month), radios with an "M" are November, "N" is December, "C" is January,
etc. The next two digits indicate a manufacturing "run" number.

"For example, if a radio has a serial number of 9D04xxxx. Using the above
explanation, it is from the 4th production run and was built in February of
1999."
--
jeff stai
KQ6VQ DM13
NAR #21059 TRA #3356 L2
jds@...
ROC web page: http://www.enchantedworkshop.com/roc/

801. Re: Receiver comparing with Spliters.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 22:59:14 UTC
From: Jack Kovar
Topic: 486 Message: 801

Richard,

I am back from trip and ready to ship you one if needed?
If you send me $20 that will cover shipping and cost of box.
You can send a check if you want !
I will gather the other three I have and ship then to others at the same
time.

Jack Kovar
3830 Alice road
Toddville, Iowa.
52341
319-378-9852 home

> From: Richard W. Solomon <w1ksz@...>
> To: 'FT100@onelist.com'
> Subject: Re: [FT100] Receiver comparing with Spliters.
> Date: Saturday, May 22, 1999 3:52 PM
>
> From: "Richard W. Solomon" <w1ksz@...>
>
> I responded to you last 03 May, I was interested in getting one of those
> Splitters. Any left ??
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jack Kovar [SMTP:kovar@...]
> Sent: Sunday, May 02, 1999 10:00 AM
> To: FT100@onelist.com
> Subject: [FT100] Receiver comparing with Spliters.
>
> From: "Jack Kovar" <kovar@...>
>
> With all the S Meter talk I thought I would offer a tool here.
>
> Motorola Receiver Splitters! 50 ohm input and four 50 ohm output ports.
> Little box about size of three cigarette packs.
> UHF connectors common on Motorola radios
>
> You can have up to four radios hooked to one antenna and compare their S
> meter and receiver
> performance.
> No messing with Coax switches.
> They provide a constant 50 ohm match up to 1 GHz.
>

> Let me know If any of you find these a needed tool, I will try to work
> something out with you.
>
> Jack Kovar
> k0var
>
>
> ---
> Do you know why...
> "The Closer" picked ONElist to host their baseball humor community?
> http://www.onelist.com
> Because of ONElist's reliable service and live customer support!
> ---
> We are all a part of this Lets make it as good as possible.
>
> ---
> Looking to expand your world?
> http://www.onelist.com
> ONElist has nearly 150,000 e-mail communities from which to chose!
> ---
> We are all a part of this Lets make it as good as possible.

802. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 00:44:07 UTC
From: Dan Elekman
Topic: 772 Message: 802

The serial number of my FT-100 is 9D021685.

I've been using it with the ATAS-100 since early April with no problems.
It's still my favorite rig.

73
Dan AA9NK

803. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 03:44:46 UTC
From: Allen Yoder
Topic: 772 Message: 803

My serial number is 9E031664. Bought in April. Used the heck out if it and never a hiccup.

Allen

804. Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 08:59:22 UTC
From: wmastop@xxxx.xxxxxxxxxxxxxxxxxxx)
Topic: 772 Message: 804

Hello K9ZZE@...!

Friday May 21 1999 20:46, K9ZZE@... wrote to FT100@onelist.com:

KZ> I would guesstimate I have at least 60 to 75 'trouble-free' hours on
KZ> this radio mostly mobile and some portable - all using the ATAS-100
KZ> antenna (with
KZ> the ATBK-100 radial kit when portable). Mobile country count is 13
KZ> (mostly 15 & 17m), numerous states (mostly 40m), and 9 grid squares
KZ> working a 6m opening to the Southwest (from Chicagoland area). Just
KZ> a dynamite radio / package and enjoying the heck out of it.

KZ> Ron, K9ZE

HI there Ron. I have the same setup. May I ask how you mount the atas100 with the basekit attached when you're portable? Any tips you have would be appreciated.
William (wmastop@...) (ve7wjm-join the amateur radio service!)

805. ft 100 memory setup

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-22 20:09:37 UTC
From: wmastop@xxxx.xxxxxxxxxxxxxxxxxx)
Topic: 805 Message: 805

I'm curious - with all the memories in the ft100, banked in sets of 50 (or is it 25) how are others setting up their memory channels for day to day use? I have programmed in the basic local repeater frequencies, and am preparing to enter all the others that I'm interested in or may make use of, but would hate to duplicate ground someone has already covered in terms of coming up with a logical and useful arrangement.
Any tips would be greatly appreciated.

William (wmastop@...) (ve7wjm)

806. Fwd: [FT100] Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 04:27:15 UTC
From: K9ZZE@aol.com
Topic: 806 Message: 806

In a message dated 5/22/99 10:55:12 PM EST, wmastop@... writes:

<< May I ask how you mount the atas100 with the basekit attached when you're portable? Any tips you have would be appreciated. >>

William,

I took the easy way out with this one. I do a lot of metal sculpting and was just going to make up a bracket, but then saw an off-the-shelf item which made it a little easier. I purchased a "BSA Kit" from Larsen Antennas. It's actually a kit which allows you to use a 2m or 440 mobile antenna, as a 'base' antenna. It includes a heavy-duty 'L' shaped bracket with a 2" long double female bulkhead connector (similar to a PL-258) permanently mounted in the short leg of the 'L' bracket. The long side of the 'L' bracket is about 10 inches long and allows plenty of metal for mounting to a balcony railing, window frame, etc.; using a couple of 'U' bolts or else 'C' clamps.

I used that setup from an Indianapolis hotel room a couple of weeks ago and made many contacts all over the country including a couple of Special Event stations. Great fun and very easy to duplicate.

Good luck and have fun,

Ron, K9ZE

807. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 06:00:16 UTC
From: Michael Jones
Topic: 772 Message: 807

Mine is Serial Number 9D021594

It has had the PA replaced twice and will be going back soon for the third.

73,
Mike

808. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 10:47:15 UTC
From: Cliff Bryant
Topic: 772 Message: 808

Mike

Which PA(s) HF/6m or VHF/UHF?

Cliff

> -----Original Message-----
> From: Michael Jones [mailto:mjones@...]
> Sent: Sunday, May 23, 1999 7:00 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Serial Numbers
>
>
> From: "Michael Jones" <mjones@...>
>
> Mine is Serial Number 9D021594
>
> It has had the PA replaced twice and will be going back soon
> for the third.
>
> 73,
> Mike
>
>
> --
> ----------
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

809. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 12:30:52 UTC
From: Deb Bilacic
Topic: 772 Message: 809

Hi Cliff, not sure what your asking me. but if your refuring to me talking to Chip at Yeasu (USA) he said a component in the driver (or the driver) in HF/6m PA. Hope this answers your question. Mike, KF8MY

810. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 12:43:46 UTC
From: Cliff Bryant
Topic: 772 Message: 810

I meant which PA has been replaced twice. Is it the HF PA or the VHF/UHF PA.

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Sunday, May 23, 1999 1:31 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Serial Numbers
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Hi Cliff, not sure what your asking me. but if your refuring to me
> talking to Chip at Yeasu (USA) he said a component in the
> driver (or the
> driver) in HF/6m PA. Hope this answers your question. Mike, KF8MY
>
>
> ---
> ----------
> Are you hogging all the fun?
> http://www.onelist.com
> Friends tell friends about ONElist!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

811. FT-100 Mod

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 17:08:55 UTC
From: Ted Cowie
Topic: 811 Message: 811

Serial # 9Exxxx...
The open transmit mod does not seem to work - any ideas??

Thanks

Ted
VE3AAP@...

812. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 18:02:49 UTC
From: Jim LeFevre
Topic: 772 Message: 812

New radio here, s/n 9E032165. Not even a contact yet, but have run all bands at full power into dummy load with no obvious change in case temp. I noticed that my s/n is close to John Roes unit that failed. On receive, I'm currently drawing 1.07A on every band except 6m, where it jumps to 1.13A. Jim KB8UNU

813. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 19:23:35 UTC
From: Michael Jones
Topic: 772 Message: 813

The VHF/UHF PA, but, when that PA goes, its possible for it to shutdown the rest of the radio too. Basically, when the V/U PA goes out a possible side effect is that the Rx audio on HF will drop to near nothing and whenever you keydown on HF you will get a high swr icon and the radio disables transmit.

73,
Mike

----- Original Message -----
> From: Cliff Bryant <CliffB@...>
>
> Mike
>
> Which PA(s) HF/6m or VHF/UHF?
>
> Cliff
>
> > -----Original Message-----
> > From: "Michael Jones" <mjones@...>
> >
> > Mine is Serial Number 9D021594
> >
> > It has had the PA replaced twice and will be going back soon
> > for the third.
> >
> > 73,
> > Mike
> >
> >

814. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 19:27:15 UTC
From: Cliff Bryant
Topic: 772 Message: 814

Interesting.

I didn't get that. The radio just suddenly went QRP (1W) when operating on 6m.

I just packed up my old IC706 Mk1 to send to a friend. I'm almost having second thoughts!

Cliff

> -----Original Message-----
> From: Michael Jones [mailto:mjones@...]
> Sent: Sunday, May 23, 1999 8:24 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Serial Numbers
>
>
> From: "Michael Jones" <mjones@...>
>
> The VHF/UHF PA, but, when that PA goes, its possible for it
> to shutdown the
> rest of the radio too. Basically, when the V/U PA goes out a
> possible side
> effect is that the Rx audio on HF will drop to near nothing
> and whenever you
> keydown on HF you will get a high swr icon and the radio
> disables transmit.
>
> 73,
> Mike
>
> ----- Original Message -----
> > From: Cliff Bryant <CliffB@...>
> >
> > Mike
> >
> > Which PA(s) HF/6m or VHF/UHF?
> >
> > Cliff
> >
> > > -----Original Message-----
> > > From: "Michael Jones" <mjones@...>
> > >
> > > Mine is Serial Number 9D021594
> > >
> > > It has had the PA replaced twice and will be going back soon

> > > for the third.
> > >
> > > 73,
> > > Mike
> > >
> > >
>
>
>
> ---
> ---
> ONElist: the best source for group communications.
> http://www.onelist.com
> Join a new list today!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

815. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 20:34:01 UTC
From: Pres Waterman
Topic: 772 Message: 815

>
> From: "Michael Jones" <mjones@...>
>
> Mine is Serial Number 9D021594
>
> It has had the PA replaced twice and will be going back soon for the
third.

Woh boy. Mine is 9D021539 and I haven't had problems yet, but I have only
listened on it about 10 hours. I have heard if it doesn't get warm at all,
even in receive it should be fine. I wonder...

What's the warranty on these things, anyway? A year, or 90 days? Hmmm

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

816. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 20:45:22 UTC
From: Cliff Bryant
Topic: 772 Message: 816

UK warranty is two years.

Question is will it survive two years?

Cliff

> -----Original Message-----
> From: Pres Waterman [mailto:pres@...]
> Sent: Sunday, May 23, 1999 9:34 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Serial Numbers
>
>
> From: "Pres Waterman" <pres@...>
>
> >
> > From: "Michael Jones" <mjones@...>
> >
> > Mine is Serial Number 9D021594
> >
> > It has had the PA replaced twice and will be going back soon for the
> third.
>
>
> Woh boy. Mine is 9D021539 and I haven't had problems yet, but
> I have only
> listened on it about 10 hours. I have heard if it doesn't get
> warm at all,
> even in receive it should be fine. I wonder...
>
> What's the warranty on these things, anyway? A year, or 90 days? Hmmm
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
> ----------
> ----------
> What do lizards and rock music have in common?
> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> ----------
> ----------
> We are all a part of this Lets make it as good as possible.

>

817. S-meter readings on VHF & UHF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 00:14:04 UTC
From: KA2YKC@xxx.xxx
Topic: 817 Message: 817

Good evening;

Just starting to play with the FT100 I picked up @ Dayton. Seems as though the S meter is "tight" on 2m and 70cm. A repeater a mile away only deflects the S-meter to S9+20db... I tried to reset the S meter F07 item under the hidden menus. Factory setting was 198, I set it to 240, and the S-meter is now comparable to my other dual band rigs. However, it is now quite "loose" on the HF bands..

Anyone else experience the same scenario ? Your F07 setting ? y

Serial # here is 9E031667 (or close to it, not in front of the rig at the moment).

73 Eric

818. Re: S-meter readings on VHF & UHF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 00:40:58 UTC
From: Lamar Brown
Topic: 817 Message: 818

Hi Eric,

When I first received my FT-100, I ran some S-Meter tests using an
HP-Generator. I had noted the same problem
that you indicated. The S-Meter on VHF/UHF was much less responsive than
what I was used to.
Here is a part of what I found while testing my rig.

FREQ Mode S1 S9
146.52Mhz FM 3.0uv 90.0uv
446.0 Mhz FM 1.6uv 48.0uv

The Signal Generator also showed that the HF S-Meter readings were more
normal with what we expect from
time past. Generally 50 to 100uv for an S9 signal.

The above data is not to indicate that the radio is in any way lacking in
sensitivity. In fact it is very good on VHF/UHF.
I think what we are seeing is a radio that has it VHF/UHF S-meter set up
the same way that it's HF is set up.
I was used to seeing a bar-graph that would peg out with a VHF/UHF signal
of a few Microvolts. This is the way most of the single and dual band
radios are set up today. To have an S9 (90uv) signal on VHF/UHF you have
got to be VERY close to the other station.

The radio has very good sensitivity on VHF/UHF. We are just not going to
see much on the S-Meter..

73, Lamar

_____
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Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

819. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 04:13:50 UTC
From: Michael Jones
Topic: 772 Message: 819

12 Months in the USA.

Mine originally exhibited the 'get very hot even without TXing' But, since the '1st' time it was fixed its never done that again. The last 2 times there has been absolutely 0 indication of an impending failure.

73,
Mike

----- Original Message -----

> From: "Pres Waterman" <pres@...>
>
> >
> > From: "Michael Jones" <mjones@...>
> >
> > Mine is Serial Number 9D021594
> >
> > It has had the PA replaced twice and will be going back soon for the
> third.
>
>
> Woh boy. Mine is 9D021539 and I haven't had problems yet, but I have only
> listened on it about 10 hours. I have heard if it doesn't get warm at all,
> even in receive it should be fine. I wonder...
>
> What's the warranty on these things, anyway? A year, or 90 days? Hmmm
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
> ---
> What do lizards and rock music have in common?
> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> ---
> We are all a part of this Lets make it as good as possible.

820. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 04:19:21 UTC
From: Pres Waterman
Topic: 772 Message: 820

> From: "Michael Jones" <mjones@...>
>
> 12 Months in the USA.

Thanks, Michael

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

821. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 04:26:41 UTC
From: Jeffkerber@xxx.xxx
Topic: 761 Message: 821

In a message dated 5/22/99 9:01:31 AM Eastern Daylight Time, k1xv@...
writes:

> From: Raymond Makul <k1xv@...>
>
> No, I purchased mine from HRO Delaware as a USA model and its SN is
> 9E032102. I believe the first 9 refers to 1999 as year of manufacture,
> and the letter represents the month of manufacture, or the production
> run. Maybe someone else can shed light on this. Mine is still running
> fine, but I use it very little on 2m or 440, and not at all on 6 meters.
>
> About the only anomaly I see is sometimes the sensitivity is low on HF
> when I first turn it on, but everything is OK if I turn it off and back
> on again.
>
Also purchased from HRO Delaware, sn 9E32104, and all is well. So far.
73 Jeff N3VE

822. Re: Another Sorry Tale

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 04:44:38 UTC
From: Jeffkerber@xxx.xxx
Topic: 761 Message: 822

In a message dated 5/24/99 12:28:09 AM Eastern Daylight Time,
Jeffkerber@... writes:

> > From: Raymond Makul <k1xv@...>
> >
> > No, I purchased mine from HRO Delaware as a USA model and its SN is
> > 9E032102. I believe the first 9 refers to 1999 as year of manufacture,
> > and the letter represents the month of manufacture, or the production
> > run. Maybe someone else can shed light on this. Mine is still running
> > fine, but I use it very little on 2m or 440, and not at all on 6 meters.
> >
> > About the only anomaly I see is sometimes the sensitivity is low on HF
> > when I first turn it on, but everything is OK if I turn it off and back
> > on again.
> >
> Also purchased from HRO Delaware, sn 9E32104, and all is well. So far.
> 73 Jeff N3VE

Sorry, Correction sn 9E032104

823. AM Power Levels

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 05:26:03 UTC
From: David Riley
Topic: 823 Message: 823

I just purchased my FT100 at Dayton (S/N 9E032152) I haven't had any of the power or temperature problems mentioned on this list. However I noticed that in AM the rig puts out full power on all bands (100w-HF&6M//50-2M//20w-70cm) It is my understanding that in controlled carrier AM the transmitter should be running about 25%-40% of the power in SSB. I used the hidden menu settings to crank the power down to about 30 watts. Anyone else have the same setting on AM?

Also...when the rig is first turned on after a long period of being off, the audio is sometimes on the low side, and has a quality of sounding like you are listening through a long tube. The cabinet is also microphonic, turning up the audio will cause feedback. A very light rap on the top of the cabinet, cures the problem, and it will not come back even after hours of continuous use. It's something I am going to have to wait to happen full time before I can try to determine what I will do. In the meantime the unit is completely reliable, and I am very happy with it. I plan to give it a full workout during the VHF contest next month.

73

Dave - N8IA
n8ia@...

824. Re[2]: [FT100] How do I?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-23 23:02:34 UTC
From: JOEL REED
Topic: 824 Message: 824

Jess,

If you change your menu setup for the ATAS 100 from ATAS-2 to
ATAS-1, it will fully retract on 2 meter and 440 with a 1/2 second
touch of the tune button. Operation on all other bands will be the
same as you're used to. Try it, you'll like it!

Joel
AC6HI

_____ Reply Separator _____
Subject: Re: [FT100] How do I?
Author: <FT100@onelist.com> at INTERNET
Date: 5/22/99 6:57 AM

Your tune works the wayt that mine does. You push the button until it
beeps and then it tunes. Mine doed not retract any anytime on the 2
meter and 70 centimeter bands. I have checked the SWR with it in all
positions, and it seems fine without having to retract. I did lift the
rubber boot on mine and there are windings on the coil that are closer
at some spots than others. I also had just finished a CW QSO on 40
meters and found that the coil was pretty warm as well.

John Roe wrote:

> Hi, The tuning of my ATAS-100 antenna doesn't seem to behave exactly
> the way the FT-100 manual says it is supposed to happen. Two
> questions: 1) Manual says to press TUN once to turn-on antenna power
> and the TUN is supposed to be bold then. Then press and hold to tune
> to actually tune the antenna. Mine does not do anything to a
> momentary press of TUN but does tune the antenna if you press and hold
> for 1/2 second. Is this normal? 2) How do you get the antenna to
> retract for 2M or 440? Mine does not seem to work per the manual
> again? Thanks & 73's John KE1CQ

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

825. Failure

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 09:43:49 UTC
From: Cliff Bryant
Topic: 825 Message: 825

I phoned my dealer today to check on progress and he told me that he has caused his own radio to fail by running full power on 6m, presumably FM.

Having returned the rig and its box I don't have the circuit diagram anymore but apparently there is a choke from the driver stage to the final stage that might be overheating. I can't confirm this yet.

I'll keep you posted.

Cliff, G4PZK

826. Re: Re[2]: [FT100] How do I?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 10:25:06 UTC
From: Paul N. Lawrence
Topic: 824 Message: 826

Mine FT-100 is s/n 9Dxxxxxx.... Working fine so far.

PS. I sure wish some of you guys would not send attachments to the list. With all the virus stuff going around, it makes me more
nervous than a ring-tailed cat in a room full of rocking chairs!

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: JOEL REED [mailto:reedjc@...]
Sent: Sunday, May 23, 1999 6:03 PM
To: FT100@onelist.com
Subject: [FT100] Re[2]: [FT100] How do I?
Importance: High

827. Serial Number

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 13:01:23 UTC
From: bob-baldwin@xxxx.xxx
Topic: 827 Message: 827

I received my FT-100 in April, and the serial number is 9E031138. No problems to date- use it mainly on 75 mobile and some VHF/UHF. If the radio seems quiet after turning it on, just hit the PTT. As far as power settings go, each mode is individually adjustable, and I have AM set to fully deflect my SWR meter when set to full sensivity for antenna tune-up on 75 mobile, which gives a very low on-the-air carrier. The radio will easily receive 2 meter repeaters that I cannot reach with full 50 watts and a 1/4 wave antenna. Very sensitive! Also, seems to work well on AM aircraft. 73, and good luck to all with your 100's!

Bob Baldwin WA5JOT PP-ASEL
bob-baldwin@...

Central Gulf Coast Hurricane Net
3935@0100Z

828. Re: Shipping charges from recent repair

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 15:23:48 UTC
From: Thomas M. Schaefer
Topic: 828 Message: 828

Hi,

On April 26, I sent the following email. I appreciate the fact that you quickly came back with a reply that customer service was handling it. But, since it has been a month, could you please tell me who I contact to expedite this process. It should not take this long to get paid.

Tom
----- Original Message -----
From: Yaesu Technical Support
To: Thomas M. Schaefer
Sent: Monday, April 26, 1999 3:12 PM
Subject: Re: Shipping charges from recent repair

Tom,
I've forwarded your email to customer service. It usually takes a couple of weeks for shipping reimbursement, but I'll remind them for you.
Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support

At 4/26/99 11:42, you wrote:

I wonder if you can point me in the right direction...

I recently shipped my FT100 back for service. I have received it back and it works just fine, but I have not received a check for the shipping charges yet. When the tech I spoke to told me to send it in, he said that I should enclose my shipping receipt so they could reimburse me if I sent it UPS Ground. To date, I have not received a check yet? The work order number on the box I received is 163851. My name is Thomas M. Schaefer, 11678 Littler Rd, Sandy, UT 84092.

Please inform me as to who I should talk to to track this down.

Thanks,

Tom NY4I

829. Fw: Shipping charges from recent repair

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 16:07:29 UTC
From: Thomas M. Schaefer
Topic: 829 Message: 829

Since I posted the inquiry here, I thought I should process the update here. Man, does Tech Support respond quick or what?

Tom NY4I
----- Original Message -----
From: Yaesu Technical Support
To: Thomas M. Schaefer
Sent: Monday, May 24, 1999 9:48 AM
Subject: Re: Shipping charges from recent repair

Tom,
Due to a processing error on our part, your check was delayed. This has been resolved and your shipping reimbursement check will be cut within 48 hours and mailed immediately. I'm sorry for the delay. Should the need for future inquiries on this issue arise, please contact the customer service department at 562-404-2700 ext. 352.
Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support.

At 5/24/99 08:23, you wrote:

Hi,

On April 26, I sent the following email. I appreciate the fact that you quickly came back with a reply that customer service was handling it. But, since it has been a month, could you please tell me who I contact to expedite this process. It should not take this long to get paid.

Tom

830. Re: S-meter readings on VHF & UHF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 17:44:05 UTC
From: Chuck Scott
Topic: 817 Message: 830

Eric:
One thing many people don't realize is that many of the radios out there don't actually report signal strength on FM. In fact, I think most are reading the level of limiting in the IF. The result is that you tend to get to maximum indication with only moderately strong signals. I too noticed that the S-Meter on the FT-100 is defferent from some of the other VHF/UHF radios I've used. It appears to be indicating signal strength and therefore, it would have to see an extreamly strong signal to get the meter to full scale.

Chuck

On Sun, 23 May 1999 KA2YKC@... wrote:

> From: KA2YKC@...
>
> Good evening;
>
> Just starting to play with the FT100 I picked up @ Dayton. Seems as though
> the S meter is "tight" on 2m and 70cm. A repeater a mile away only deflects
> the S-meter to S9+20db... I tried to reset the S meter F07 item under the
> hidden menus. Factory setting was 198, I set it to 240, and the S-meter is
> now comparable to my other dual band rigs. However, it is now quite "loose"
> on the HF bands..
>
> Anyone else experience the same scenario ? Your F07 setting ? y
>
> Serial # here is 9E031667 (or close to it, not in front of the rig at the
> moment).
>
>
> 73 Eric

831. Re: Shipping charges from recent repair

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 18:37:08 UTC
From: ke4eg@juno.com
Topic: 828 Message: 831

Tom,

Is it possible to get reimbursed for shipping the FT100 to yeasu for repair?
They have my radio at this time. If so, what do I do to get the $ 40 bucks back?

Tnx, Lamar, KE4EG

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

832. Re: Shipping charges from recent repair

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 18:34:09 UTC
From: ke4eg@juno.com
Topic: 828 Message: 832

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

833. ATas100 and ft100 Problems on UHF?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 18:49:45 UTC
From: Richard Greenall
Topic: 833 Message: 833

Hello all:

Okay, here is an interesting one.. This is going to take a moment to describe though..

I have the usual setup (just purchased a few weeks ago). I have a ft100, and an
ATAS 100 mounted on the trunk. Works fine on all HF bands, and matches fine on 2 Meters. My
440 performance was horrible, and I did some diagnosing.. The ft100 showed only a small amount of
SWR on the internal meter. (2 or 3 bars)..

We took an RF analyzer, and measured the loss of the diplexer at approximately 1DB at 449MHz.
We checked the entire cabling system back to the antenna. Total loss (with connectors) was about 1.5 DB at 449MHZ.

At this point, I figured this is just a terribly inefficent 440MHz antenna. I measured the SWR (expected to see a low SWR, as measured by the Ft100), and saw an SWR of 4.5:1 (measured at the antenna). Needless to say, I was rather astounded. Match on 2 meters is 1.2:1

I then extended and retracted the antenna to make sure it was fully retracted. Same SWR measurement. At this point, I am lost, and am going to be taking the antenna back to the shop. I am going to get them to try another antenna on it to see if the same problem occurs. I figure it must be some kind of problem in the antenna.

One other thing does concern me though. In a 4.5:1 SWR on UHF, the ft100 was still putting 17 WATTS power into the antenna, with no high SWR warning. (5 watts reflected power was measured). Why did this radio not back off the power? I would expect cooked finals at this power level in no time. Also, the SWR meter on the ft100 only showed 3 marks on the bar graph. Needless to say, I now have little faith in the built in SWR meter.

Anyone have any ideas?

834. Re: Fw: Shipping charges from recent repair

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 18:50:45 UTC
From: Cliff Bryant
Topic: 829 Message: 834

Tom

They wouldn't even consider paying the shipping charges in the UK. Take it back to the shop at your own cost if the norm here. There are a (very) few exceptions.

Glad that the list got the result you need!

"People power, don't you just love it?"

Cliff :-)

-----Original Message-----
From: Thomas M. Schaefer [mailto:toms@...]
Sent: Monday, May 24, 1999 5:07 PM
To: FT100@onelist.com
Subject: [FT100] Fw: Shipping charges from recent repair

Since I posted the inquiry here, I thought I should process the update here. Man, does Tech Support respond quick or what?

Tom NY4I
----- Original Message -----
From: Yaesu Technical Support <mailto:yaesutech@...>
To: Thomas M. Schaefer <mailto:toms@...>
Sent: Monday, May 24, 1999 9:48 AM
Subject: Re: Shipping charges from recent repair

Tom,
Due to a processing error on our part, your check was delayed. This has been resolved and your shipping reimbursement check will be cut within 48 hours and mailed immediately. I'm sorry for the delay. Should the need for future inquiries on this issue arise, please contact the customer service department at 562-404-2700 ext. 352.
Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support.

At 5/24/99 08:23, you wrote:

Hi,

On April 26, I sent the following email. I appreciate the fact that you quickly came back with a reply that customer service was handling it. But, since it has been a month, could you please tell me who I contact to expedite this process. It should not take this long to get paid.

Tom

835. Re: ATas100 and ft100 Problems on UHF?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-24 18:59:08 UTC
From: Cliff Bryant
Topic: 833 Message: 835

Richard

Are you saying that even with a high VSWR the radio a) showed little VSWR on the meter and b) continued to put power out?

If the match seen by the transmitter really is as high as you say then again as you say the finals will cook. The mismatch will cause overheat, however I can't believe that the radio will run power into a 4.5:1 VSWR.

If as I suspect even though the VSWR at the antenna is 4.5:1 the match at the radio is within normal parameters then as you say the antenna is pretty appalling and the coax is trasnforming the match seen by the radio. The radio itself will be happy but it will just be putting power out as heat in the coax (not good).

Can you or did you check the match at the radio?

I have heard that the ATAS is not very good on 2m or 70cm hence I run a separate antenna, or I will do when the radio returns from being repaired!

I'd be interested to hear what happens with the new ATAS. If I get a chance I'll couple the network analyser to the antenna and look at the match.

Cliff

> -----Original Message-----
> From: Richard Greenall [mailto:greenall@...]
> Sent: Monday, May 24, 1999 7:50 PM
> To: ft100@onelist.com
> Subject: [FT100] ATas100 and ft100 Problems on UHF?
>
>
> From: "Richard Greenall" <greenall@...>
>
> Hello all:
>
> Okay, here is an interesting one.. This is going to
> take a moment to
> describe though..
>
> I have the usual setup (just purchased a few weeks
> ago). I have a ft100,
> and an
> ATAS 100 mounted on the trunk. Works fine on all HF bands,
> and matches fine
> on 2 Meters. My
> 440 performance was horrible, and I did some diagnosing..

> The ft100 showed
> only a small amount of
> SWR on the internal meter. (2 or 3 bars)..
>
> We took an RF analyzer, and measured the loss of the diplexer at
> approximately 1DB at 449MHz.
> We checked the entire cabling system back to the antenna.
> Total loss (with
> connectors) was about 1.5 DB at 449MHZ.
>
> At this point, I figured this is just a terribly
> inefficent 440MHz antenna.
> I measured the SWR (expected to see a low SWR, as measured by
> the Ft100),
> and saw an SWR of 4.5:1 (measured at the antenna). Needless
> to say, I was
> rather astounded. Match on 2 meters is 1.2:1
>
> I then extended and retracted the antenna to make sure
> it was fully
> retracted. Same SWR measurement. At this point, I am lost,
> and am going to
> be taking the antenna back to the shop. I am going to get them to try
> another antenna on it to see if the same problem occurs. I
> figure it must
> be some kind of problem in the antenna.
>
> One other thing does concern me though. In a 4.5:1 SWR
> on UHF, the ft100
> was still putting 17 WATTS power into the antenna, with no
> high SWR warning.
> (5 watts reflected power was measured). Why did this radio
> not back off the
> power? I would expect cooked finals at this power level in
> no time. Also,
> the SWR meter on the ft100 only showed 3 marks on the bar
> graph. Needless
> to say, I now have little faith in the built in SWR meter.
>
> Anyone have any ideas?
>
>
>
> ---
> ---
> Give back to your community through "Grow to Give."
> http://www.ONElist.com
> See homepage for details.
> ---
> ---

> We are all a part of this Lets make it as good as possible.
>

836. Re: Shipping charges from recent repair

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 00:19:56 UTC
From: Thomas M. Schaefer
Topic: 828 Message: 836

When the tech asked me to send it in, he said to include the bill for shipping as long as it was ground. It cost me about $25 from Utah (I went to Mail Gouges Etc, though). My radio was the first one shipped in for repair, but it is worth trying.

Tom
----- Original Message -----
From: <ke4eg@...>
To: <FT100@onelist.com>
Sent: Monday, May 24, 1999 12:37 PM
Subject: Re: [FT100] Shipping charges from recent repair

> From: ke4eg@...
>
> Tom,
>
> Is it possible to get reimbursed for shipping the FT100 to yeasu for
> repair?
> They have my radio at this time. If so, what do I do to get the $ 40
> bucks back?
>
> Tnx, Lamar, KE4EG
>
> _____
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
> or call Juno at (800) 654-JUNO [654-5866]
>
> --
> ONElist: where the world talks!
> http://www.onelist.com
> Join a new list today.
> --
> We are all a part of this Lets make it as good as possible.

837. Re: Fw: Shipping charges from recent repair

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 00:22:18 UTC
From: Thomas M. Schaefer
Topic: 829 Message: 837

Just for the record,

When my radio broke and tech support asked for it, they offered to pay ground shipping. It was honestly the furthest thing from my mind to even ask. That and the 5 day turn-around, is the reason I decided to wait it out. And I am damn glad I did. I really like the radio (althought I do not use it on HF as much as I would like). I have to hook up my paddle because I would rather do CW mobile anyway. For some reason, I can hear the CW stations better in a crowd. That is if the bands ever come back up.

Tom
----- Original Message -----
From: Cliff Bryant <CliffB@...>
To: <FT100@onelist.com>
Sent: Monday, May 24, 1999 12:50 PM
Subject: Re: [FT100] Fw: Shipping charges from recent repair

> From: Cliff Bryant <CliffB@...>
>
> Tom
>
> They wouldn't even consider paying the shipping charges in the UK. Take it
> back to the shop at your own cost if the norm here. There are a (very) few
> exceptions.
>
> Glad that the list got the result you need!
>
> "People power, don't you just love it?"
>
> Cliff :-)
>
>
> -----Original Message-----
> From: Thomas M. Schaefer [mailto:toms@...]
> Sent: Monday, May 24, 1999 5:07 PM
> To: FT100@onelist.com
> Subject: [FT100] Fw: Shipping charges from recent repair
>
>
> Since I posted the inquiry here, I thought I should process the update
here.
> Man, does Tech Support respond quick or what?
>
>
> Tom NY4I
> ----- Original Message -----

> From: Yaesu Technical Support <mailto:yaesutech@...>
> To: Thomas M. Schaefer <mailto:toms@...>
> Sent: Monday, May 24, 1999 9:48 AM
> Subject: Re: Shipping charges from recent repair
>
>
> Tom,
> Due to a processing error on our part, your check was delayed. This has
been
> resolved and your shipping reimbursement check will be cut within 48 hours
> and mailed immediately. I'm sorry for the delay. Should the need for
future
> inquiries on this issue arise, please contact the customer service
> department at 562-404-2700 ext. 352.
> Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support.
>
> At 5/24/99 08:23, you wrote:
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> Hi,
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> On April 26, I sent the following email. I appreciate the fact that you
> quickly came back with a reply that customer service was handling it. But,
> since it has been a month, could you please tell me who I contact to
> expedite this process. It should not take this long to get paid.
>
>
> Tom
>
>
>
>
> ---
> How many communities do you think join ONElist each day?
> http://www.onelist.com
> More than 1,000! Create yours now!
> ---
> We are all a part of this Lets make it as good as possible.

838. Re: ATas100 and ft100 Problems on UHF?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 01:33:13 UTC
From: Jack Kovar
Topic: 833 Message: 838

Richard,

I would like to see you try something!

If you could build a 1/4 wave antenna with a ground plane for 440 Mhz and start with it about 2 inches too long.
Insert a good SWR meter inline. Set the power output for about 5 watts and note the power out with each trimming of the antenna.
The internal SWR meter should be compared to the external SWR meter as you trim the antenna.
End you test with the antenna about 2 inches too short.--

The reason for this test is to determine error in radio and it's ability to determine inductive and capacitive SWR
relationships.
It may work just fine measuring a too short antenna but not a too long antenna.
When a antenna is designed and tuned correctly the Inductive reactance equals the Capacitive reactance.
They cancel out each other and a resistive 50 ohm match is left. A perfect VSWR.
It is possible the radio is not able to measure and adjust to some types of reactance's.
If you find testing to work fine with 1/4 then I suspect the you may have a radiation problem with the feedline
causing confusion back to the radio.
It must be able measure the correct Capacitive and Inductive reactance with it's phase compare circuit to make the correct decision on which way to tune the antenna.
A Smith Chart will help many of us understand this phase and reactance theory better.

sorry if this is clear as mud!
I do not have a FT-100 radio and just want to help others.

Jack Kovar
k0var

> From: Richard Greenall <greenall@...>
> To: ft100@onelist.com
> Subject: [FT100] ATas100 and ft100 Problems on UHF?
> Date: Monday, May 24, 1999 1:49 PM
>
> From: "Richard Greenall" <greenall@...>
>
> Hello all:

>
> Okay, here is an interesting one.. This is going to take a moment to
> describe though..
>
> I have the usual setup (just purchased a few weeks ago). I have a
ft100,
> and an
> ATAS 100 mounted on the trunk. Works fine on all HF bands, and matches
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> on 2 Meters. My
> 440 performance was horrible, and I did some diagnosing.. The ft100
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> We took an RF analyzer, and measured the loss of the diplexer at
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> We checked the entire cabling system back to the antenna. Total loss
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> connectors) was about 1.5 DB at 449MHZ.
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> I measured the SWR (expected to see a low SWR, as measured by the Ft100),
> and saw an SWR of 4.5:1 (measured at the antenna). Needless to say, I
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> be taking the antenna back to the shop. I am going to get them to try
> another antenna on it to see if the same problem occurs. I figure it
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> be some kind of problem in the antenna.
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> One other thing does concern me though. In a 4.5:1 SWR on UHF, the
ft100
> was still putting 17 WATTS power into the antenna, with no high SWR
warning.
> (5 watts reflected power was measured). Why did this radio not back off
the
> power? I would expect cooked finals at this power level in no time.
Also,
> the SWR meter on the ft100 only showed 3 marks on the bar graph.
Needless
> to say, I now have little faith in the built in SWR meter.
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> Anyone have any ideas?
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>
> ---
> Give back to your community through "Grow to Give."
> http://www.ONElist.com
> See homepage for details.
> ---
> We are all a part of this Lets make it as good as possible.

839. Re: ATas100 and ft100 Problems on UHF?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 15:44:05 UTC
From: Walsh, Tom
Topic: 833 Message: 839

A further refinement. Stop clipping bits off the antenna when SWR is low, use an antenna selection switch, and use the resulting antenna for 440.
Take a moment, sit back, and think about the proposition that the ATAS is a UHF antenna. There now, don't you feel better? Now, sell the diplexer to someone who doesn't know any better, and use the resulting money to buy a Larsen 2/70 dual band antenna or something like it. A magnetic (round) NMO mount version of that antenna will not come off a car unless it's a Lambo at full speed.

After you do this, you'll have a real UHF antenna. The local UHF/VHF SSB community here usually has at least one of these as a backup at the QTH (with the base adapter kit). I have two on the house, two on the P/U, and one on the other car. These are good antennas, and will serve better than using the ATAS. I use the ATAS for HF/6.

Gud Luk & 73
Tom, KB7EFZ

-----Original Message-----
From: Jack Kovar [mailto:kovar@...]
Sent: Monday, May 24, 1999 6:33 PM
To: FT100@onelist.com
Subject: Re: [FT100] ATas100 and ft100 Problems on UHF?

From: "Jack Kovar" <kovar@...>

Richard,

I would like to see you try something!

If you could build a 1/4 wave antenna with a ground plane for 440 Mhz and start with it about 2 inches too long.
Insert a good SWR meter inline. Set the power output for about 5 watts and note the power out with each trimming of the antenna.
The internal SWR meter should be compared to the external SWR meter as you trim the antenna.
End you test with the antenna about 2 inches too short.--

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relationships.
It may work just fine measuring a too short antenna but not a too long antenna.
When a antenna is designed and tuned correctly the Inductive reactance equals the Capacitive reactance.
They cancel out each other and a resistive 50 ohm match is left. A perfect

VSWR.
It is possible the radio is not able to measure and adjust to some types of reactance's.
If you find testing to work fine with 1/4 then I suspect the you may have a radiation problem with the feedline
causing confusion back to the radio.
It must be able measure the correct Capacitive and Inductive reactance with it's phase compare circuit to make the correct decision on which way to tune the antenna.
A Smith Chart will help many of us understand this phase and reactance theory better.

sorry if this is clear as mud!
I do not have a FT-100 radio and just want to help others.

Jack Kovar
k0var

> From: Richard Greenall <greenall@...>
> To: ft100@onelist.com
> Subject: [FT100] ATas100 and ft100 Problems on UHF?
> Date: Monday, May 24, 1999 1:49 PM
>
> From: "Richard Greenall" <greenall@...>
>
> Hello all:
>
> Okay, here is an interesting one.. This is going to take a moment to
> describe though..
>
> I have the usual setup (just purchased a few weeks ago). I have a ft100,
> and an
> ATAS 100 mounted on the trunk. Works fine on all HF bands, and matches fine
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> 440 performance was horrible, and I did some diagnosing.. The ft100 showed
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> We checked the entire cabling system back to the antenna. Total loss (with
> connectors) was about 1.5 DB at 449MHZ.
>
> At this point, I figured this is just a terribly inefficent 440MHz antenna.
> I measured the SWR (expected to see a low SWR, as measured by the Ft100),

> and saw an SWR of 4.5:1 (measured at the antenna). Needless to say, I
was
> rather astounded. Match on 2 meters is 1.2:1
>
> I then extended and retracted the antenna to make sure it was fully
> retracted. Same SWR measurement. At this point, I am lost, and am going
to
> be taking the antenna back to the shop. I am going to get them to try
> another antenna on it to see if the same problem occurs. I figure it
must
> be some kind of problem in the antenna.
>
> One other thing does concern me though. In a 4.5:1 SWR on UHF, the
ft100
> was still putting 17 WATTS power into the antenna, with no high SWR
warning.
> (5 watts reflected power was measured). Why did this radio not back off
the
> power? I would expect cooked finals at this power level in no time.
Also,
> the SWR meter on the ft100 only showed 3 marks on the bar graph.
Needless
> to say, I now have little faith in the built in SWR meter.
>
> Anyone have any ideas?
>
>
>
> ---
> Give back to your community through "Grow to Give."
> http://www.ONElist.com
> See homepage for details.
> ---
> We are all a part of this Lets make it as good as possible.

Looking to expand your world?
http://www.onelist.com
ONElist has over 150,000 e-mail communities from which to chose!

We are all a part of this Lets make it as good as possible.

840. Is there a Fact Page for the FT100 ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 21:38:13 UTC
From: adevries@xxxxxxx.xxx
Topic: 840 Message: 840

Is there a Fact Page for the FT-100 with known Bugs, Problems, and Mods?

841. Re: ATas 100 and ft100 problems on UHF.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 21:40:36 UTC
From: greenall@xxxx.xxx
Topic: 841 Message: 841

Cliff.

The swr was measured both at the antenna, and at the radio (pigtail plugged directly into the meter.). Both matched the same reading at 4.5:1.

I stopped at the Candy store this afternoon, but they didnt have another atas-100 in stock to compare with. When they get one in, they will hold it for me so I can compare.

Rich

842. Re: ATas 100 and ft100 problems on UHF.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 22:35:14 UTC
From: Cliff Bryant
Topic: 841 Message: 842

Hi Rich

Well that is very interesting. If the radio is putting full power out into a 4.5:1 VSWR then you are most definitely right, the PA will get damned hot!

I look forward to the next installment.

Cliff

> -----Original Message-----
> From: greenall@... [mailto:greenall@...]
> Sent: Tuesday, May 25, 1999 10:41 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] ATas 100 and ft100 problems on UHF.
>
>
> From: greenall@...
>
> Cliff.
>
>
>
> The swr was measured both at the antenna, and at the
> radio (pigtail plugged directly into the meter.). Both
> matched the same reading at 4.5:1.
>
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>
> I stopped at the Candy store this afternoon, but they
> didnt have another atas-100 in
>
> stock to compare with. When they get one in, they will hold
> it for me so I can compare.
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> Rich
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> ----------

> What was YOUR favorite part?!
> http://www.onelist.com
> Tell other Star Wars fans at ONElist!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

843. Re: Is there a Fact Page for the FT100 ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 22:36:11 UTC
From: Cliff Bryant
Topic: 840 Message: 843

Only one I know (apart from us chickens here) is http://www.wm7d.net

Cliff

> -----Original Message-----
> From: adevries@... [mailto:adevries@...]
> Sent: Tuesday, May 25, 1999 10:38 PM
> To: FT100@onelist.com
> Subject: [FT100] Is there a Fact Page for the FT100 ?
>
>
> From: adevries@...
>
>
>
>
> Is there a Fact Page for the FT-100 with known Bugs,
> Problems, and Mods?
>
>
>
> ---
> ----------
> Looking to expand your world?
> http://www.onelist.com
> ONElist has over 150,000 e-mail communities from which to chose!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

844. Re: ATas 100 and ft100 problems on UHF.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-25 23:52:39 UTC
From: Jack Kovar
Topic: 841 Message: 844

Cliff,
I have misplaced the Candystore number!

Could you pass on the phone number to me?

Thanks,
Jack

> From: Cliff Bryant <CliffB@...>
> To: 'FT100@onelist.com'
> Subject: Re: [FT100] ATas 100 and ft100 problems on UHF.
> Date: Tuesday, May 25, 1999 5:35 PM
>
> From: Cliff Bryant <CliffB@...>
>
> Hi Rich
>
> Well that is very interesting. If the radio is putting full power out
into a
> 4.5:1 VSWR then you are most definitely right, the PA will get damned
hot!
>
> I look forward to the next installment.
>
> Cliff
>
> > -----Original Message-----
> > From: greenall@... [mailto:greenall@...]
> > Sent: Tuesday, May 25, 1999 10:41 PM
> > To: FT100@onelist.com
> > Subject: Re: [FT100] ATas 100 and ft100 problems on UHF.
> >
> >
> > From: greenall@...
> >
> > Cliff.
> >
> >
> >
> > The swr was measured both at the antenna, and at the
> > radio (pigtail plugged directly into the meter.). Both
> > matched the same reading at 4.5:1.
> >
> >
> >

> >
> >
> > I stopped at the Candy store this afternoon, but they
> > didnt have another atas-100 in
> >
> > stock to compare with. When they get one in, they will hold
> > it for me so I can compare.
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> > Rich
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> > ---
> > ----------
> > What was YOUR favorite part?!
> > http://www.onelist.com
> > Tell other Star Wars fans at ONElist!
> > ---
> > ----------
> > We are all a part of this Lets make it as good as possible.
> >
>
> ---
> Congratulations to "M-K-ROSES," our latest ONElist of the Week.
> http://www.onelist.com
> Visit our homepage and share with us how ONElist is changing YOUR life!
> ---
> We are all a part of this Lets make it as good as possible.

845. * FT100 / AM - 6khz Filter *

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 01:19:00 UTC
From: Geoffrey K. Hicks
Topic: 845 Message: 845

Just received my FT100... SN 9E031553... had a number of "green and orange dots" around the SN label (might indicate that it was factory re-checked?)... still awaiting receipt of ATAS-100 from vendor.

In the meantime, have it hooked up in the shack... receive only (small DC power source)... draws slightly over 1A on receive... fan kicks in once in a while... temperature normal. Still learning the controls... but have question regarding AM reception...

Will the installation of the kHz filter greatly improve AM reception? What "value" is in place without it? (aside from the ability to use the 2.kHz filter) I'd like to use for shortwave broadcast reception on occasion... ie. BBC London.

Thanks.

Geoff
KR4ZN

846. S-meter,Fans

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 02:17:13 UTC
From: emoxon@xxxxxxx.xxx
Topic: 846 Message: 846

Hello to all-

For the record, my SN is 9E031258. It has seen modest use on HF SSB, nothing has failed.

Has anyone else noticed anything peculiar about WFM broadcast? The bandpass seems extremely wide (+/-300kc) and the S-meter behavior was hard to understand. I checked the calibration @100MHz and found that S1 indicates at -80dBm, and 9+60 indicates at -66dBm (about 20 to 100uV, WFM only). That means signals jump really easily from way down to 60-over. I also get some unexpected quieting at some frequencies and even get a howl that depends on the AF gain setting - not sure what is feeding back. I just wonder if this is normal. Certainly WFM is not why I got the radio, and rx on HF CW/SSB and VHF FM is dandy.

AM seems pretty wide, too (no 6kHz filter). I hear SW broadcast getting into 10MHz WWV from tens of kHz away. Maybe this is what's expected without the filter.

By the way, what S-numbers do you associate with the bar-graph segments between 1 and 5?

Now about the fans. I notice that the box gets pretty warm just sitting in rx on 2m (consuming about 1.2Amps, normal). It turns out that when the box is warm like that, the fans will come on if the rx frequency is 70.500 or lower, and will go off if higher. This seemed funny, so I contacted Yaesu, and Mike responded:
>"The fans are controlled by the microprocessor. They will run 100% duty
>cycle in the HF bands, and only during TX and for 10 seconds following in
>VHF/UHF unless enough heat is generated to run them longer. The break
point
>for HF and V/UHF is 70.5 MHz. The operations you are describing are
normal."
What I see is that on HF and 6m, the fans will kick in (at low speed) when the box reaches some modest temperature, then turn off once the box is really cool. Above 70.5MHz it's different. Is anybody else getting the same thing? How about those 'overheat' F-settings (F48&F49)? I'm thinking I will just be conservative and make those fans run (slowly) all the time. Note that there's no problem with transmit, they come on full speed as expected.

As Yaesu starts doing updates/mods, it would be great to see what they are doing reported here. I think they've made a really neat radio.

73,
Ed, K1GGI

847. No 6 MTR FM on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 03:32:31 UTC
From: dean
Topic: 847 Message: 847

HI LIST
I have no 6 mtr FM on my ft 100
It lists in the mode menu : AM - UPPER SIDE - CW and
--------WFM which doesn`t key transmitter & shows the icon with OFF
under it . No narrow band .
Other modes are fine .
Also it came with the Am mode on all bands set @ 100 ??
It runs cool on Rec & transmitt no heating problem SER #
9D021657
HELP !
Thanks DEAN

848. Re: No 6 MTR FM on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 02:45:22 UTC
From: Deb Bilacic
Topic: 847 Message: 848

while in wfm, hold the mode button as indicated in the manual and you will find nfm. Mike...

849. Re: No 6 MTR FM on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 03:34:59 UTC
From: David Riley
Topic: 847 Message: 849

HI LIST
I have no 6 mtr FM on my ft 100
It lists in the mode menu : AM - UPPER SIDE - CW and --------WFM
which doesn`t key transmitter & shows the icon with OFF under it . No narrow
band .
Other modes are fine .
Also it came with the Am mode on all bands set @ 100 ??
It runs cool on Rec & transmitt no heating problem SER #
9D021657
HELP !
Thanks DEAN

Dean...

You must hold down the MODE switch for at least a half second to toggle each
mode

AM or DIGITAL
FM or WFM
LSB or USB
CW or CWR (tuning the opposite sideband on receive)

I usually keep mine on AM, FM, USB, CW. Each amateur band can be set to
default to the mode you want to leave it in, and that is duplicated in each
VFO.

Hope this helps...

73

Dave Riley - N8IA

when you swith between modes it always

850. Re: AM Power Levels

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 09:42:17 UTC
From: Bruce Claggett
Topic: 823 Message: 850

Sorry I just woke-up, Where can I get a "list" of hidden menu items and
how do you get to 'em.
Bruce KB4ZAX / AFA2XQ (serial # 9D021824)

--- David Riley <driley@...> wrote:
> From: "David Riley" <driley@...>
>
> I just purchased my FT100 at Dayton (S/N 9E032152) I
> haven't had any of the
> power or temperature problems mentioned on this
> list. However I noticed that
> in AM the rig puts out full power on all bands
> (100w-HF&6M//50-2M//20w-70cm)
> It is my understanding that in controlled carrier AM
> the transmitter should
> be running about 25%-40% of the power in SSB. I used
> the hidden menu
> settings to crank the power down to about 30 watts.
> Anyone else have the
> same setting on AM?
>
> Also...when the rig is first turned on after a long
> period of being off, the
> audio is sometimes on the low side, and has a
> quality of sounding like you
> are listening through a long tube. The cabinet is
> also microphonic, turning
> up the audio will cause feedback. A very light rap
> on the top of the
> cabinet, cures the problem, and it will not come
> back even after hours of
> continuous use. It's something I am going to have to
> wait to happen full
> time before I can try to determine what I will do.
> In the meantime the unit
> is completely reliable, and I am very happy with it.
> I plan to give it a
> full workout during the VHF contest next month.
>
> 73
>
> Dave - N8IA
> n8ia@...
>
>

>

> What was YOUR favorite part?!
> http://www.onelist.com
> Tell other Star Wars fans at ONElist!
>

> We are all a part of this Lets make it as good as
> possible.
>

_____
Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

851. RE 6 FM

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 12:23:15 UTC
From: dean
Topic: 851 Message: 851

Well as " they say " when everything else fails read the instructions ,
but I didnt go completely through it !!
THANKS MIKE & DAVE

DEAN

852. Re: * FT100 / AM - 6khz Filter *

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 16:17:28 UTC
From: ke4eg@xxxx.xxx
Topic: 845 Message: 852

I installed the 6-Khz Filter after having my FT-100 for one week.

Prior to the installation, I was unable to separate local broadcast station that were
20 Khz away. Had the same problem with Short Wave. Forget about trying to hear
AM stations on 75 meters.

The Filter was a worthwhile investment from my point of view (I like AM). Foreign
broadcast station still are audible on 10-Meters if using say a 40-meter dipole
but greatly reduced if using a 10-Meter beam.
PS Had loads of fun installing the filter.

73, KE4EG

_____
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Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

853. Re: S-meter,Fans

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 17:57:12 UTC
From: Bitz & Brix
Topic: 846 Message: 853

Ed,

I have experienced exactly the same behavior regarding the fans. It kind of worried me seeing the fans running almost all the time on 6 meter and HF and only 10 secs on VHF/UHF.

I also contacted Yaesutech and got somewhat the same explenation. My ser. no. is 9D022066. My station came without the 1750 HZ tone burst and I'm waiting to get it fixed. Yaesu Netherlands are working on an updated CPU which among other things solves the tone burst. I'm eager to see what else they are changing with the CPU.

I've been vy active in a lot of local tests (Scandinavien Activity Tests) on VHF/UHF from my car (Yagi's - not ATAS100) with no problems at all. The rig was not overheated at any time.

Yesterday I went out to participate in the 6 M contest. Our portable tower crashed because of strong wind so the 6 el. beam looked a bit funny. Some repairment made it possible to get in the air anyway, however the SWR was 3:1. We were active for 4 hours running constantly full PWR (on my FT100 = 80-90 watts). The fans keept running at low speed (not disturbing) the whole time and the rig didn't get warmer than if I left the rig just receiving on VHF for ? hour.

I'm vy pleased with the fans and performance on 6 M (and VHF/UHF). So don't worry abt ur fans running constantly (almost) on 6 + HF and only 10 secs on VHF/UHF.

Regards
Per, OZ5ABO

854. Re: ATas 100 and ft100 problems on UHF.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 19:48:25 UTC
From: Cliff Bryant
Topic: 841 Message: 854

I don't think you meant to ask me Jack, unless it's a UK Candystore.

Cliff

> -----Original Message-----
> From: Jack Kovar [mailto:kovar@...]
> Sent: Wednesday, May 26, 1999 12:53 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] ATas 100 and ft100 problems on UHF.
>
>
> From: "Jack Kovar" <kovar@...>
>
> Cliff,
> I have misplaced the Candystore number!
>
> Could you pass on the phone number to me?
>
> Thanks,
> Jack
> ----------
> > From: Cliff Bryant <CliffB@...>
> > To: 'FT100@onelist.com'
> > Subject: Re: [FT100] ATas 100 and ft100 problems on UHF.
> > Date: Tuesday, May 25, 1999 5:35 PM
> >
> > From: Cliff Bryant <CliffB@...>
> >
> > Hi Rich
> >
> > Well that is very interesting. If the radio is putting full
> power out
> into a
> > 4.5:1 VSWR then you are most definitely right, the PA will
> get damned
> hot!
> >
> > I look forward to the next installment.
> >
> > Cliff
> >
> > > -----Original Message-----
> > > From: greenall@... [mailto:greenall@...]
> > > Sent: Tuesday, May 25, 1999 10:41 PM
> > > To: FT100@onelist.com

> > > Subject: Re: [FT100] ATas 100 and ft100 problems on UHF.
> > >
> > >
> > > From: greenall@...
> > >
> > > Cliff.
> > >
> > >
> > >
> > > The swr was measured both at the antenna, and at the
> > > radio (pigtail plugged directly into the meter.). Both
> > > matched the same reading at 4.5:1.
> > >
> > >
> > >
> > >
> > >
> > > I stopped at the Candy store this afternoon, but they
> > > didnt have another atas-100 in
> > >
> > > stock to compare with. When they get one in, they will hold
> > > it for me so I can compare.
> > >
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> > >
> > > Rich
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> > > ---
> > > ----------
> > > What was YOUR favorite part?!
> > > http://www.onelist.com
> > > Tell other Star Wars fans at ONElist!
> > > ---
> > > ----------
> > > We are all a part of this Lets make it as good as possible.
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> ----------
> > Congratulations to "M-K-ROSES," our latest ONElist of the Week.
> > http://www.onelist.com
> > Visit our homepage and share with us how ONElist is
> changing YOUR life!
> >
> ---

> ----------
> > We are all a part of this Lets make it as good as possible.
>
> ---
> ----------
> How many communities do you think join ONElist each day?
> http://www.onelist.com
> More than 1,000! Create yours now!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

855. Interfacing FT-100 with SGC Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 20:38:14 UTC
From: Chuck Scott
Topic: 855 Message: 855

Has anyone interfaced an FT-100 with an SCG 231 or similar tuner? Or, if not, does anyone have some detail on how the tuner control for the FT-100 works when the setup is set to "Tuner"?
As it stands now, I have the radio and tuner functioning, but it would be nice to be able to use the tune functions of the FT-100 rather than having to change modes to output a carrier at reduced power. It would also be nice to be able to use the radio to force the SGC to retune on a specific frequency if desired (which it appears I will need to do on occasions).
BTW, I'm pretty happy with the performance of this combination. I've tested it on 80-6 Meters and have been able to get it to tune on 160 (even thought the mobile whip is supposed to be too short for that). If I'm returning to a frequency that the SGC has tuned to before, it goes back to those settings in a fraction of a second, or in essence on my first sylable.

Chuck - N8DNX

856. Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 21:42:08 UTC
From: Cliff Bryant
Topic: 856 Message: 856

Got my FT-100 back today, not bad as I delivered it last Friday morning. For those that are interested hf/6m went (very) qrp (1W) According to the sheet they replaced R3059 and repaired the predriver. I'm not sure what 'repaired' means in this context but I understand that the circuit was modified.

Anyway my thanks to the shop and let's see how it goes.

I tested the radio out on 6m FM and a load of other bands and all seems ok at the moment.

Cliff

857. Re: Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 22:55:31 UTC
From: Deb Bilacic
Topic: 856 Message: 857

Cliff, I would be interested to see if your radio still draws the 22 amps@ full output as spec. in the book, now that they have fixed your radio??? Mike...

858. Re: Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 22:53:30 UTC
From: Cliff Bryant
Topic: 856 Message: 858

Hi Mike

I'll try and put a meter in circuit. It's a little difficult as the radio is under the left, front passenger seat. I can probably intercept the fuse though. The mod they did was only to do with the driver, specifically the bias circuitry so it shouldn't really make any difference.

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Wednesday, May 26, 1999 11:56 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Return
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Cliff, I would be interested to see if your radio still draws the 22
> amps@ full output as spec. in the book, now that they have fixed your
> radio??? Mike...
>
>
> ---
> ----------
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

859. Re: Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 23:01:25 UTC
From: Deb Bilacic
Topic: 856 Message: 859

Ok, Well, that is what I was wondering. You know to much bias and you can draw alot of current.. Mike.

860. Re: Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 22:58:56 UTC
From: Cliff Bryant
Topic: 856 Message: 860

Indeed! I remember fondly making a 2m linear - which worked for about 2 minutes!

I gotta ask - who is Deb?

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Thursday, May 27, 1999 12:01 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Return
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Ok, Well, that is what I was wondering. You know to much bias and you
> can draw alot of current.. Mike.
>
>
> ---
> ----------
> With more than 17 million e-mails exchanged daily...
> http://www.onelist.com
> ...ONElist is THE place where the world talks!
> ---
> ----------
> We are all a part of this Lets make it as good as possible.
>

861. Re: Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 23:06:49 UTC
From: Deb Bilacic
Topic: 856 Message: 861

Cliff, I see what your saying now, it was bias on the driver which will probably not draw that much. Sorry, I had a brain fade... Deb is my wife, which has the email address.

862. Re: Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 23:10:08 UTC
From: Deb Bilacic
Topic: 856 Message: 862

Cliff, I sent that one before I got done.. I noticed on mine when I got it, it was 22amps on 6m and 18 amps on HF@ full output. It was drawing the most on 6??? 73s, Thanks for all the good info.
Mike..

863. Re: Return

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-26 23:09:17 UTC
From: Cliff Bryant
Topic: 856 Message: 863

Two for the price of one!

I guess they would need to drive the amplifier harder at 50MHz to get the same output power. MOSFET capacitances come into play I would think.

6m is definitely the problem area I think. The FT847 is modifiable for the UK 4m band (70MHz) but the FT100 is (so far) definitely not. A lot of it is to do with the low pass filter network of course. You have the FCC specs over there but we have CE marking which requires very tight EMC specs to be met. I wonder if the EMC spec means that the emission standards just can't be met? Maybe the devices just aren't good for 70MHz.

Say hi to Deb for me!

Cliff

> -----Original Message-----
> From: Deb Bilacic [mailto:dbilacic@...]
> Sent: Thursday, May 27, 1999 12:10 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Return
>
>
> From: Deb Bilacic <dbilacic@...>
>
> Cliff, I sent that one before I got done.. I noticed on mine
> when I got
> it, it was 22amps on 6m and 18 amps on HF@ full output. It
> was drawing
> the most on 6??? 73s, Thanks for all the good info.
> Mike..
>
>
> --
> ----------
> Where do some of the Internet's largest email lists reside?
> http://www.onelist.com
> At ONElist - the most scalable and reliable service on the Internet.
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

864. Re: No 6 MTR FM on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-27 00:26:26 UTC
From: Allen Yoder
Topic: 847 Message: 864

Push down your mode button and 'hold' it for a couple of secs, you should then be able to see regular fm instead of wfm..

At 10:32 PM 5/25/99 -0500, you wrote:

>>>>

<excerpt> HI LIST

I have no 6 mtr FM on my ft 100

It lists in the mode menu : AM - UPPER SIDE - CW and
--------WFM which doesn`t key transmitter & shows the icon with OFF under it . No narrow band .

Other modes are fine .

Also it came with the Am mode on all bands set @ 100 ??

It runs cool on Rec & transmitt no heating problem SER #
9D021657

<fontfamily><param>Comic</param><color><param>cccc,0000,0000</param>HELP !</color></fontfamily>

<fontfamily><param>Comic</param><color><param>cccc,0000,0000</param>
Thanks DEAN</color></fontfamily>

</excerpt>

865. Test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 03:51:56 UTC
From: Larry Simon
Topic: 865 Message: 865

Just checking to see if the site died like everyones radio did. Haven't heard anything for a couple of days.

Larry Simon
KC7QJO/ AFA6BR
http://www.rotd.com/kc7qjo
http://www.geocities.com/bourbonstreet/1895

866. Re: Test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 12:13:25 UTC
From: Cliff Bryant
Topic: 865 Message: 866

Not everyone's radio.

It does seem very quiet though.

Cliff

(Radio working but replaced twice.)

> -----Original Message-----
> From: Larry Simon [mailto:kc7qjo@...]
> Sent: Saturday, May 29, 1999 4:52 AM
> To: FT100@onelist.com
> Subject: [FT100] Test
>
>
> From: Larry Simon <kc7qjo@...>
>
> Just checking to see if the site died like everyones radio
> did. Haven't
> heard anything for a couple of days.
>
>
> Larry Simon
> KC7QJO/ AFA6BR
> http://www.rotd.com/kc7qjo
> http://www.geocities.com/bourbonstreet/1895
>
>
>
> --
> ----------
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

867. Re: Test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 13:34:07 UTC
From: dlarson@xxxx.xxxxxxxxxxxxxxxxxxx.)
Topic: 865 Message: 867

My FT-100 hasn't died yet but it does take a 4 - 5 minute warmup before there
is any audio.
Also It acts as though there is no 160 meter bandpass filter as I have a local
1 KW AM station on 1490 mixing
with a distant station on 1050 producing a signal on 1850.

Other than that it works fine.

It will be going back for a vist with Yaesu.

73, Dave K8AA

At 11:51 PM 5/28/99 , you wrote:
>From: Larry Simon <kc7qjo@...>
>
>Just checking to see if the site died like everyones radio did. Haven't
>heard anything for a couple of days.
>
>
>Larry Simon
>KC7QJO/ AFA6BR
>http://www.rotd.com/kc7qjo
>http://www.geocities.com/bourbonstreet/1895
>
>
>
>--
>It's finally here! What's your opinion?
>http://www.onelist.com
>Create a Star Wars discussion group at ONElist.
>--
>We are all a part of this Lets make it as good as possible.

868. Power Levels and all

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 14:18:19 UTC
From: Jim LeFevre
Topic: 868 Message: 868

Considering that the FT100 displays a percentage of max power out in the user menu, are you measuring the output power, or are you interpreting that 100 means watts, when it really means percent?
I'm also interested in accessing a "hidden" or service menu. How? I've been watching the little icons a little closer and find the swr meter to be helpful, but wish the ops manual had much more definition.
Lastly, and I'm going way out on limb here, but is there an open "FT100" net or would anyone like to make a sked to discuss the radio on the air? (I want a desk mike!) Jim KB8UNU

869. Re: Power Levels and all

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 15:24:39 UTC
From: dlarson@xxxx.xxxxxxxxxxxxxxxxxxx.)
Topic: 868 Message: 869

I would be willing to make a sked.
I'm loacated in Adrian Michigan.
Dave K8AA

At 10:18 AM 5/29/99 , you wrote:
>From: Jim LeFevre <jlefevre@...>
>
>Considering that the FT100 displays a percentage of max power out in the
>user menu, are you measuring the output power, or are you interpreting
>that 100 means watts, when it really means percent?
>I'm also interested in accessing a "hidden" or service menu. How? I've
>been watching the little icons a little closer and find the swr meter to
>be helpful, but wish the ops manual had much more definition.
>Lastly, and I'm going way out on limb here, but is there an open "FT100"
>net or would anyone like to make a sked to discuss the radio on the air?
>(I want a desk mike!) Jim KB8UNU

870. FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 18:19:52 UTC
From: Demetre Koumanakos
Topic: 414 Message: 870

Hi all,

I joined this list prior to me buying a FT100...
To be host I haven't yet heard a good comment about the radio.
Is this radio worth buying ? or should I look at the Icom MKIIG instead ?

Come on Yaesu fanatics, support your radio...

73
Demetre - SV1ENS

871. Re: Digest Number 80

Yahoo group: FT100 (1998 — 2000)
Date: 1999-01-29 23:35:47 UTC
From: Mike
Topic: 871 Message: 871

Chuck,

I have used my Ft-100 with my SGC. all you have to do is transmit to the SGC and it AUTO tunes. I usually hit the AM button first it seems a bit faster tune that way.

Mike / W2MAC

From: Chuck Scott <cscott@...>
>Subject: Interfacing FT-100 with SGC Tuner
>
>
> Has anyone interfaced an FT-100 with an SCG 231 or similar tuner? Or, if
>not, does anyone have some detail on how the tuner control for the FT-100
>works when the setup is set to "Tuner"?
>

872. Re: Archives?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 20:32:40 UTC
From: Darryl Linkow
Topic: 872 Message: 872

James,
Is there any way to get the old FT-100 archives Emailed to me?
73,
Darryl KE6IHA
Darryl Linkow, C.A.S.
Soundmixer@...

873. Re: Power Levels and all

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 21:00:23 UTC
From: Jim LeFevre
Topic: 868 Message: 873

Hi Dave and all--I don't have antennae for 160 or 75, but would 40m work between us, as I am in Livonia, MI., probably about 50-60 miles NW of Adrian. When is a good time? I'll be home all weekend and Monday. Jim KBUNU

874. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 21:18:51 UTC
From: Cliff Bryant
Topic: 414 Message: 874

Hi Demetre.

It depends what you want. I bought the FT100 to replace my IC706 Mk1 because it supports the ATAS directly. It is also a full featured radio.

The IC706 Mk1 has been a good friend although in the early days it also blew its output transistors. The MkIIG is a more mature version of course with the 70cms section being added as a final update.

The FT100 was is very easy to use mobile, is small, is backed by a two year warranty and supports the ATAS. It also has the best noise blanker I've ever used in a mobile.

The IC706MkIIG is also an attractive radio.

Assuming my FT100 continues to work I like it just fine.

You should know that I'm not an ICOM fanatic, my main station is an IC-756 and I really like it. My VHF/UHF gear is Trio/Kenwood.

I've always considered ICOM to make the best main station equipment with Yaesu making the best mobile equipment. Note that 'best' is not always the ultimate rf performance in this context.

My Trio/Kenwood VHF/UHF radios are rather outdated but they do have decent front ends unlike most of todays DC to light gear.

Don't let the comments put you off or for either radio, if you can go to the dealer and try both.

Cliff

> -----Original Message-----
> From: Demetre Koumanakos [mailto:demetre@...]
> Sent: Saturday, May 29, 1999 7:20 PM
> To: FT100@onelist.com
> Subject: [FT100] FT100
>
>
> From: "Demetre Koumanakos" <demetre@...>
>
> Hi all,
>
> I joined this list prior to me buying a FT100...
> To be host I haven't yet heard a good comment about the radio.
> Is this radio worth buying ? or should I look at the Icom
> MKIIG instead ?
>

> Come on Yaesu fanatics, support your radio...
>
> 73
> Demetre - SV1ENS
>
>
>
> ---
> ---
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

875. Re: Test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 21:27:24 UTC
From: Richard W. Solomon
Topic: 865 Message: 875

Not quite "everyones" radio mate, mine still works FB and has
since day one (1).
73, Dick, W1KSZ

-----Original Message-----
From: Larry Simon [SMTP:kc7qjo@...]
Sent: Friday, May 28, 1999 11:52 PM
To: FT100@onelist.com
Subject: [FT100] Test

From: Larry Simon <kc7qjo@...>

Just checking to see if the site died like everyones radio did. Haven't
heard anything for a couple of days.

Larry Simon
KC7QJO/ AFA6BR
http://www.rotd.com/kc7qjo
http://www.geocities.com/bourbonstreet/1895

It's finally here! What's your opinion?
http://www.onelist.com
Create a Star Wars discussion group at ONElist.

We are all a part of this Lets make it as good as possible.

876. Re: Test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 22:05:21 UTC
From: Thomas Worthy
Topic: 865 Message: 876

Mine has been working perfectly also....Not a hitch. It's a great little radio. I think that we just have a few people that keep on repeating themselvcs.

Tom, W7YW

Richard W. Solomon wrote:

> From: "Richard W. Solomon" <w1ksz@...>
>
> Not quite "everyones" radio mate, mine still works FB and has
> since day one (1).
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Larry Simon [SMTP:kc7qjo@...]
> Sent: Friday, May 28, 1999 11:52 PM
> To: FT100@onelist.com
> Subject: [FT100] Test
>
> From: Larry Simon <kc7qjo@...>
>
> Just checking to see if the site died like everyones radio did. Haven't
> heard anything for a couple of days.
>
> Larry Simon
> KC7QJO/ AFA6BR
> http://www.rotd.com/kc7qjo
> http://www.geocities.com/bourbonstreet/1895
>
> ---
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> ---
> We are all a part of this Lets make it as good as possible.
>
> ---
> ONElist: where real people with real interests get connected.
> http://www.onelist.com
> Join a new list today!
> ---
> We are all a part of this Lets make it as good as possible.

877. Re: Power Levels and all

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 22:06:23 UTC
From: dlarson@xxxx.xxxxxxxxxxxxxxxxxxx.)
Topic: 868 Message: 877

Hi Jim,

40 might work during the day. We are rather close though.
I'm going to be around all weekend also. let's try noon tomorrow
at 7.265 +-QRM. I'll send u an email just before then to let you
know I am here. There is always a chance some company might drop in
unannounced. HI HI
CUL, Dave K8AA

At 05:00 PM 5/29/99 , you wrote:
>From: Jim LeFevre <jlefevre@...>
>
>Hi Dave and all--I don't have antennae for 160 or 75, but would 40m work
>between us, as I am in Livonia, MI., probably about 50-60 miles NW of
>Adrian. When is a good time? I'll be home all weekend and Monday. Jim
>KBUNU
>

878. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-29 22:16:20 UTC
From: K9ZZE@xxx.xxx
Topic: 414 Message: 878

In a message dated 5/29/99 1:21:07 PM EST, demetre@... writes:

<< From: "Demetre Koumanakos" <demetre@...>

> Hi all,

> I joined this list prior to me buying a FT100<...
>To be host I haven't yet heard a good comment about the radio.<
>Is this radio worth buying ? or should I look at the Icom MKIIG instead ?<

>Come on Yaesu fanatics, support your radio...<

>73<
> Demetre - SV1ENS<

>>- -<

Demetre,
My limited experience tells me that you are going to enjoy the FT-100 a lot !!
Have probably 75+ hours mobile and 10-15 hours portable, all using the
ATAS-100 antenna. I've logged 18 countries, 4 Special Event stations, and
numerous stateside QSOs using this setup from the car. Also worked out
almost 700 Km on 6 meters/mobile with an Es opening last weekend.

No complaints, zero problems, and more fun on the HF bands than I have had in
ages.
Good luck with all,
Ron, K9ZE

879. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 00:58:14 UTC
From: Deb Bilacic
Topic: 414 Message: 879

Demetre, Your right you haven't listened to long. I've had my ft-100 since April 6th and have had no problems what so ever with the radio. I'm a mail carrier and run the radio everyday for 7 1/2 hrs using all the bands (HF,6m,2m,and 440) in my mail car. If the radio died tomorrow I would send it back to Yaesu and wait eagerly for it to come back. For this is a great little radio and I'm going to buy another one this fall. Yes, they have had there problems, but they will be ironed out and I think if you ask most here that has had a chance to run one for any length of time(that is working properly) they will agree.. 73s Mike KF8MY....

880. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 02:13:15 UTC
From: Thomas M. Schaefer
Topic: 414 Message: 880

If you have not heard a good comment, you must not be reading the email. I would suggest reading through the archives. You will find all the good info you need to buy this radio.

Tom
----- Original Message -----
From: Demetre Koumanakos <demetre@...>
To: <FT100@onelist.com>
Sent: Saturday, May 29, 1999 12:19 PM
Subject: [FT100] FT100

> From: "Demetre Koumanakos" <demetre@...>
>
> Hi all,
>
> I joined this list prior to me buying a FT100...
> To be host I haven't yet heard a good comment about the radio.
> Is this radio worth buying ? or should I look at the Icom MKIIG instead ?
>
> Come on Yaesu fanatics, support your radio...
>
> 73
> Demetre - SV1ENS
>
>
>
> ---
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> ---
> We are all a part of this Lets make it as good as possible.

881. Finally bit the dust...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 02:41:05 UTC
From: Paul R. Valko
Topic: 881 Message: 881

I hate to report this because I really like the FT-100, but my "9E0" serial number has croaked like many of the other early s/n's.

As reported here, a week before Dayton, the UHF TX became intermittant. On the way to Dayton, the 2M side quit transmitting after a hour of combined TX/RX.

Typical error was the "SWR" alarm would come on and power would fold back to almost 0 watts out. Even on a dummy load. The antenna checks fine with my analyser.

Yesterday, the SWR alarm came on all bands (antenna and feed still tested fine) also, the BIG BLACK "X" error came on, often! What's up with THAT?!?

Today, I noticed on 2M, no S meter readings.

And now, no audio output except when the rig is in FM or WFM. The "RCV" LED above the tuning knob still works and follows the squelch settings. I even did a complete reboot of the rig - no effect.

So off to CA it goes on Tuesday. Hope they treat it well, the FT-100 is an great concept. I really loved it while it lasted.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

882. atas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 05:25:15 UTC
From: da355@xxx.xxx
Topic: 882 Message: 882

I have a ft100 radio and it die about 2.5 week ago. no received on any bands. I got it back last week my atas does not tune on 2 meter or 440 it tune fine on hf/6 before i send this back again does anyone have any Idea. about this problem.

dave

883. Re: atas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 08:45:07 UTC
From: John Roe
Topic: 882 Message: 883

This may help. Below is the email I sent Yaesu and their response.

John KE1CQ

John,
Thanks for the email. The manual contains some conflicting information about the settings of menu #61. When using a duplexer, menu 61 should be set to ATAS-2. It is important that your duplexer have a DC path through both ports to allow the antenna control voltage to pass (It sounds like you've got a duplexer that does), and remember that there is a 60 second calibration period whenever the menu is switched. You will not damage the radio or antenna of the menu is set incorrectly.
Also - the ATAS-100 is properly set up for V/UHF operations when fully retracted.
I hops this helps. Please let me know if you have any further questions.
Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support

At 5/27/99 02:17, you wrote:

Hi,

I have a FT-100 and the ATAS antenna system. It all works fine and I love the complete system for mobile operations.

I am using a Diamond MX-62M duplexor with the radio and antenna. Everything was just purchased at HRO.

When I set the FT-100 to "ATAS-2" setting as suggested by the manual, then the antenna will not retract on 2M or 440. If I set it to "ATAS-1" mode when you press the "TUN" button for 1/2 second then the antenna will retract but sort of locks in "TUN" mode for 30-60 seconds after the antenna is fully retracted. Also in either case the "TUN" mode does not work as stated in the manual, the "TUN" button does not turn bold with a brief push. A brief push does not seem to cause anything to happen. You must push "TUN" for 1/2 second, then it turns bold and the antenna tunes. When complete with tuning the "TUN" returns to normal and the SWR OK symbol shows up for a few seconds.

Questions:

1) Which is the correct setting ATAS-1 or ATAS-2?
2) Will I cause any harm using ATAS-1 with the duplexor?
3) Is the manual just printed incorrectly?

Thanks in advance for your answers and a GREAT radio.

73's John KE1CQ

----- Original Message -----
From: <da355@...>
To: <FT100@onelist.com>
Sent: Sunday, May 30, 1999 1:25 AM
Subject: [FT100] atas 100

> From: da355@...
>
> I have a ft100 radio and it die about 2.5 week ago. no received
on any bands. I got it back last week my atas does not tune on 2
meter or 440 it tune fine on hf/6 before i send this back again
does anyone have any Idea. about this problem.
>
> dave
>
>
> ---
> ONElist members are using Shared Files in great ways!
> http://www.onelist.com
> Are you? If not, see our homepage for details.
> ---
> We are all a part of this Lets make it as good as possible.

884. Re: atas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 10:54:59 UTC
From: Cliff Bryant
Topic: 882 Message: 884

Silly question

Have you connected up a duplexer to link both antenna outputs the the antenna and have you set up the ATAS select menu to ATAS-2?

Cliff

> -----Original Message-----
> From: da355@... [mailto:da355@...]
> Sent: Sunday, May 30, 1999 6:25 AM
> To: FT100@onelist.com
> Subject: [FT100] atas 100
>
>
> From: da355@...
>
> I have a ft100 radio and it die about 2.5 week ago.
> no received on any bands. I got it back last week my
> atas does not tune on 2 meter or 440 it tune fine
> on hf/6 before i send this back again does anyone
> have any Idea. about this problem.
>
> dave
>
>
> --
> ----------
> ONElist members are using Shared Files in great ways!
> http://www.onelist.com
> Are you? If not, see our homepage for details.
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

885. Re: atas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 10:56:41 UTC
From: Cliff Bryant
Topic: 882 Message: 885

Dave

Sudden thought! I didn't mean that your question was silly! I just wanted to
ask two silly questions! Gotta be careful with this email stuff.

Cliff

> From: Cliff Bryant <CliffB@...>
>
> Silly question
>
> Have you connected up a duplexer to link both antenna outputs the the
> antenna and have you set up the ATAS select menu to ATAS-2?
>
> Cliff
>
> > -----Original Message-----
> > From: da355@... [mailto:da355@...]
> > Sent: Sunday, May 30, 1999 6:25 AM
> > To: FT100@onelist.com
> > Subject: [FT100] atas 100
> >
> >
> > From: da355@...
> >
> > I have a ft100 radio and it die about 2.5 week ago.
> > no received on any bands. I got it back last week my
> > atas does not tune on 2 meter or 440 it tune fine
> > on hf/6 before i send this back again does anyone
> > have any Idea. about this problem.
> >
> > dave
> >
> >
> > --
> > ----------
> > ONElist members are using Shared Files in great ways!
> > http://www.onelist.com
> > Are you? If not, see our homepage for details.
> > --
> > ----------
> > We are all a part of this Lets make it as good as possible.
> >
>
> --
> ----------

> ONElist: bringing the world together.
> http://www.onelist.com
> Join a new list today!
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

886. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 13:41:56 UTC
From: Allen Yoder
Topic: 414 Message: 886

Haven't heard any good comments lately?

This is a simple rule of commerce. If you make a customer happy he may keep it to himself or at most tell one or two people about it. If you make one mad he will curse you from one end of eternity to another and not fail to mention his discontent to any one who passes by.

I bought an ft100 in early april. S/N 9E031664. I am just nuts about this radio. It's hard to believe that such a small radio can do all the things this rig does. Some things it does as well as a full sized rig. Others are a bit of a compromise. Hey you want great AM, well hope you got lots of room in you car for the
Collins S' Line...

Don't pick me apart here either. I am very happy with my Ft100 and would tell anyone considering the purchase of a mostly mobile HF/VHF rig to carefully look at the FT100 before buying anything else.

Allen Yoder kb5gme

At 09:19 PM 5/29/99 +0300, you wrote:
>From: "Demetre Koumanakos" <demetre@...>
>
>Hi all,
>
>I joined this list prior to me buying a FT100...
>To be host I haven't yet heard a good comment about the radio.
>Is this radio worth buying ? or should I look at the Icom MKIIG instead ?
>
>Come on Yaesu fanatics, support your radio...
>
>73
>Demetre - SV1ENS
>
>
>
>--
>It's finally here! What's your opinion?
>http://www.onelist.com
>Create a Star Wars discussion group at ONElist.
>--
>We are all a part of this Lets make it as good as possible.
>

887. radio report

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 08:19:22 UTC
From: wmastop@xxxx.xxxxxxxxxxxxxxxxxx)
Topic: 887 Message: 887

Hello Demetre!

Saturday May 29 1999 21:19, Demetre Koumanakos wrote to <FT100@onelist.com>:

DK> I joined this list prior to me buying a FT100...
DK> To be host I haven't yet heard a good comment about the radio.
DK> Is this radio worth buying ? or should I look at the Icom MKIIG
DK> instead ?

I've had mine for about 2 weeks now, and have been quite happy with it. There's a very slight learning curve, but even with being entirely unfamiliar with radios, I was able to be broadcasting within 15 or 20 minutes of getting it all hooked up. The reports of signal have consistently been very good. The DSP noise reduction is very nice, though I'm still doing a little fine tuning with it. I have a ford car, so I need all the help I can get- grin.

DK> Come on Yaesu fanatics, support your radio...

I'm not a yeasu fanatic- in fact, this is my first radio of any kind, but as noted, I'm happy thus far with it.

William (wmastop@...) (ve7wjm)

888. Re: radio report

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 16:21:08 UTC
From: Thomas Worthy
Topic: 887 Message: 888

Hi,

I have had my radio for 4 weeks now and it works perfectly. It goes way beyond my expectations. It is a real jewel. I highly suspect, that since we are continually hearing from the same people, that it is not the radio.

Tom, W7YW

William Mastop wrote:

> From: wmastop@... (William Mastop)
>
> Hello Demetre!
>
> Saturday May 29 1999 21:19, Demetre Koumanakos wrote to <FT100@onelist.com>:
>
> DK> I joined this list prior to me buying a FT100...
> DK> To be host I haven't yet heard a good comment about the radio.
> DK> Is this radio worth buying ? or should I look at the Icom MKIIG
> DK> instead ?
>
> I've had mine for about 2 weeks now, and have been quite happy with it. There's a very slight learning curve, but even with being entirely unfamiliar with radios, I was able to be broadcasting within 15 or 20 minutes of getting it all hooked up. The reports of signal have consistently been very good. The DSP noise reduction is very nice, though I'm still doing a little fine tuning with it. I have a ford car, so I need all the help I can get- grin.
>
> DK> Come on Yaesu fanatics, support your radio...
>
> I'm not a yeasu fanatic- in fact, this is my first radio of any kind, but as noted, I'm happy thus far with it.
>
> William (wmastop@...) (ve7wjm)
>
> ---
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> ---
> We are all a part of this Lets make it as good as possible.

889. Re: radio report

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-30 18:02:42 UTC
From: Cliff Bryant
Topic: 887 Message: 889

Tom

What is this supposed to mean?

Because certain people report that their radios have had problems (including mine!) that we are somehow judged to be responsible for the demise of our sets?

So when my radio was DELIVERED to me DOA I am responsible even before I got it out of the box? Maybe I plugged the 13.8V supply into one of the RF connectors? I think not.

Secondly when my radio's HF PA ceased to operate I was reponsible for the alterations that were carried out to the predriver bias circuit? Maybe I shouldn't transmit 100W on 6m anyway?

I know that a lot of people here that have had problems have been very patient waiting for a repair. Yaesu or my dealer did the right thing by me both times.

Maybe you are implying that we go on about it (like now!) Well if nobody reported their experiences they'd be no point having a list like this.

Please don't make assumptions about people's ability based upon what they report.

Maybe you've had your radio for four weeks and it works perfectly because you've only ever used it for listening to broadcast bands? Maybe you haven't found the on/off switch yet? How do I know?

Cliff

> -----Original Message-----
> From: Thomas Worthy [mailto:w7yw@...]
> Sent: Sunday, May 30, 1999 5:21 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] radio report
>
>
> From: Thomas Worthy <w7yw@...>
>
> Hi,
>
> I have had my radio for 4 weeks now and it works perfectly.
> It goes way beyond my expectations. It is a real jewel. I
> highly suspect, that since we are continually hearing from
> the same people, that it is not the radio.

>
> Tom, W7YW
>
> William Mastop wrote:
>
> > From: wmastop@... (William Mastop)
> >
> > Hello Demetre!
> >
> > Saturday May 29 1999 21:19, Demetre Koumanakos wrote to
> <FT100@onelist.com>:
> >
> > DK> I joined this list prior to me buying a FT100...
> > DK> To be host I haven't yet heard a good comment about the radio.
> > DK> Is this radio worth buying ? or should I look at the Icom MKIIG
> > DK> instead ?
> >
> > I've had mine for about 2 weeks now, and have been quite
> happy with it. There's a very slight learning curve, but even
> with being entirely unfamiliar with radios, I was able to be
> broadcasting within 15 or 20 minutes of getting it all hooked
> up. The reports of signal have consistently been very good.
> The DSP noise reduction is very nice, though I'm still doing
> a little fine tuning with it. I have a ford car, so I need
> all the help I can get- grin.
> >
> > DK> Come on Yaesu fanatics, support your radio...
> >
> > I'm not a yeasu fanatic- in fact, this is my first radio of
> any kind, but as noted, I'm happy thus far with it.
> >
> > William (wmastop@...) (ve7wjm)
> >
> >
> ---
> ---
> > It's finally here! What's your opinion?
> > http://www.onelist.com
> > Create a Star Wars discussion group at ONElist.
> >
> ---
> ---
> > We are all a part of this Lets make it as good as possible.
>
>
>
>
> ---
> ---
> What do lizards and rock music have in common?

> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

890. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 00:44:24 UTC
From: Allen Yoder
Topic: 414 Message: 890

Possible quirk...

We has some rain last night, about 5 inches worth in one evening. I have noted the comment in the manual about not running the ATAS100 through a car wash. Anyhow, after the rain the antenna refused to tune gave me an ANTENNA ERROR whenever I tried to tune it. I checked all connections and all were good but the radio still refuesed to tune. I went into radio setup menu and toggled between ATAS-1 ATAS-2 the tunner position and none. After I did this the radio suddenly said it was tunning the antenna. This went on for a about 1 minute and then all functions are normal again. Tunes on all bands.

Does anyone else use the ft100 to listen to tv audio? What success have you had? What antenna are you using?
I can get channels 4/5/8 ok 11/13 are spotty, 21 and higher are kinda piss poor. I have excellent reception on aircraft and 2 meters/440 mhz..

ALLEN
KB5GME

891. Re: Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 01:26:02 UTC
From: N0ISV@xxx.xxx
Topic: 772 Message: 891

De Wayne-N0ISV

I recieved my FT-100 on 3-23-99, and the serial # is 9D021658 !
I have had the following problems:
1-Fan noise during first 2-3 key ups,(then goes away)!
2-Excessive heat on high power (FM) out the mobile mount and screws, (seems to be more heat on the right side)?
3-Power out put on 6m FM is not to printed specs! 100% = 85 watts
50%
= 40 watts
25%
= 20 watts
This was with a meter and into a dummy load! Although it can be adjusted to the printed specs, in the sub menu, I will wait and see if Yaesu has anything to say about high power on 6m FM causing problems?
4-The AM high power out put is at 100 watts on all bands! I don't think this should be this high? This can also be adjusted down in the sub menu!
5-Some times, I'll get a swr reading that jumps around, high,low,high,low etc! This may be operator error? (hi)

Other than that, have made alot of contacts vhf/uhf FM and SSB.
6m local and E openings on FM and a few ssb.And alot of HF!
Some 29.600 openings.
Good 40m contacts.
And alot of 80m contacts.
All of the above contacts have been with real good signal reports.
Running a Screwdriver for HF mobile, Ham Stick for 6m, M2- 2m and 70cm Q loops for ssb!

After running the FT-847, the FT-100 takes some time to get used to!
Also, the FT-847 has not any where near the troubles the FT-100 has had for some hams!
I sold the IC-706 for the FT-100, and would not go back at this time!

I think Yaesu was blowing SMOKE for to long on the FT-100 and got caught with there pants down. One more trip to the ladies room is needed!
Good thing for there 1 year Warranty, most of us will need it!!!!!
So far, so good on my FT-100!

73-Wayne-N0ISV

892. FT100 vs. MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 02:47:58 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 892 Message: 892

Demetre -

I purchased two (2) 100's during their first production run, and both failed.
I got real PO'd and got my money back, ran out and purchased the ICOM.
Of course the ICOM works fine, no complaints at all. But consider this:
Yaesu has a track record of producing the most innovative and almost
daring designs. I really love that method, and I own many Yaesu's of
one type or another.
The FT100 was just way to premature, yet way too late to market at
the same time. Yaesu has got some internal problems which I really
don't care about, other than they affect me directly on such issues.
My *opinion* is that the FT100 will smooth out over the next year or
so, but I sure as hell am not going to let Yaesu let me be their
Gunea Pig - especially when I have to pay for that "priviledge" out
of my own pocket.
A good majority of FT100 owners have had to send their unit to the
factory for one reason or another, sometimes multiple times.
So I'll wait, when they get this little rig all straightened out, it'll be
the hottest thing around. It has a superior design, and features just
not found on the ICOM.
But the ICOM works.
I've also noticed that some of the Yaseu die-hards out here on this
forum get real fluffy when you say *anything* negative about the rig,
in any form. It's sort of like the people who voted for Clinton -
knowing full well they made a horrible mistake, they are not about
to fess up to it - or tolerate any ridicule till he's gone...(lol)

>Hi all,
>
>I joined this list prior to me buying a FT100...
>To be host I haven't yet heard a good comment about the radio.
>Is this radio worth buying ? or should I look at the Icom MKIIG instead ?
>
>Come on Yaesu fanatics, support your radio...
>
>73
>Demetre - SV1ENS

893. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 02:56:34 UTC
From: da355@xxx.xxx
Topic: 893 Message: 893

ONCE AGAIN I WRITE I have been useing this
ant with my ft100 radio. It does not tune on 2 or 440 I have A Comet 530 Duplexor in line with the ant. It tunes fine on 6/and hf but it will not tune on 2/440 the menu is set to atas 2 I try atas 1 but it does not nest on 2/or440 swr very high. Is there any test I can try to see if the ant is bad or the radio.

Dave
KB2SZY

894. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 03:05:06 UTC
From: Ted Cowie
Topic: 893 Message: 894

Try changing the coax length a little

> From: da355@...
>
> ONCE AGAIN I WRITE I have been useing this
> ant with my ft100 radio. It does not tune on 2 or 440 I have A
Comet 530 Duplexor in line with the ant. It tunes fine on 6/and
hf but it will not tune on 2/440 the menu is set to atas 2 I
try atas 1 but it does not nest on 2/or440 swr very high. Is
there any test I can try to see if the ant is bad or the
radio.
>
>
> Dave
> KB2SZY
>
>
> ---
> What do lizards and rock music have in common?
> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> ---
> We are all a part of this Lets make it as good as possible.
>

895. Re: FT100 vs. MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 03:53:19 UTC
From: Chuck Scott
Topic: 892 Message: 895

Demetre:
All depends on who you talk to. I have both the FT-100, which is working fine now after being returned due to problems with VHF/UHF output, and 706MKII, that went totally belly up a few weeks after I got it. Now that they are both repaired and appear to be reliable, comparing the two has left the 706 in my basement and the FT-100 mounted in my truck. There's no question in my mind that the FT-100 is the easier radio to use and is an overal better performer, particularly regarding the noise blanker and DSP. OTOH, the 706 is a difficult radio to operate mobile, particularly if you need to use it also for repeaters while traveling and the lack of a functioning noise blanker makes it effectively useless on the highway when driving anywhere near a gas engine (mine's a diesel). At this point, ICOM's got some catching up to do!

Chuck - N8DNX

On Sun, 30 May 1999, radio wrote:

> Demetre -
>
> I purchased two (2) 100's during their first production run, and both failed.
> I got real PO'd and got my money back, ran out and purchased the ICOM.
> Of course the ICOM works fine, no complaints at all. But consider this:
> Yaesu has a track record of producing the most innovative and almost
> daring designs. I really love that method, and I own many Yaesu's of
> one type or another.
> The FT100 was just way to premature, yet way too late to market at
> the same time. Yaesu has got some internal problems which I really
> don't care about, other than they affect me directly on such issues.
> My *opinion* is that the FT100 will smooth out over the next year or
> so, but I sure as hell am not going to let Yaesu let me be their
> Gunea Pig - especially when I have to pay for that "priviledge" out
> of my own pocket.
> A good majority of FT100 owners have had to send their unit to the
> factory for one reason or another, sometimes multiple times.
> So I'll wait, when they get this little rig all straightened out, it'll be
> the hottest thing around. It has a superior design, and features just
> not found on the ICOM.
> But the ICOM works.
> I've also noticed that some of the Yaseu die-hards out here on this
> forum get real fluffy when you say *anything* negative about the rig,
> in any form. It's sort of like the people who voted for Clinton -
> knowing full well they made a horrible mistake, they are not about
> to fess up to it - or tolerate any ridicule till he's gone...(lol)
>
>

>
>
> >Hi all,
> >
> >I joined this list prior to me buying a FT100...
> >To be host I haven't yet heard a good comment about the radio.
> >Is this radio worth buying ? or should I look at the Icom MKIIG instead ?
> >
> >Come on Yaesu fanatics, support your radio...
> >
> >73
> >Demetre - SV1ENS
>
>

896. Re: FT100 vs. MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 05:01:25 UTC
From: M+D
Topic: 892 Message: 896

Dear Mr. Anonymous, You state, "A good majority of FT-100 owners have had to send their unit to the factory for one reason or another,... "
When joining this list some time ago, I read through the complete archive and have received all postings since that time. I have also read in a posting Yaesu's repair rate on this rig. My impression is that a small portion of the total FT-100's sold have gone back, despite the attention given to those early problems. Despite your comment "Of course the ICOM works fine, no complaints at all.", I have seen a number of problems/complaints on the Icom (especially the IC-775 as of late) and Kenwood lists regarding their respective models.
Never mind about those who (in your words) "get real fluffy"; for the sake of truth, have you got any real statistics or proof of your "majority" comment above?
If you have, please post them to enlighten us all on these statistics (please, no second hand info like 'my dealer said" this or that, what I'm looking for are facts);
if not, then I am curious to what your motives were for your posting.
BTW over the years (over 30 yrs in Ham Radio) I have been primarily an Icom user and the last three rigs were a IC-756, FT-100 and currently the IC-746. The FT-100 was an excellent rig, with no problems. The 746 has been a pleasure to operate also.
LH

-----Original Message-----
From: radio [mailto:radio@...]
Sent: Sunday, May 30, 1999 10:48 PM
To: ft100@onelist.com
Subject: [FT100] FT100 vs. MKIIG

Demetre -

I purchased two (2) 100's during their first production run, and both failed.
I got real PO'd and got my money back, ran out and purchased the ICOM.
Of course the ICOM works fine, no complaints at all. But consider this: Yaesu has a track record of producing the most innovative and almost daring designs. I really love that method, and I own many Yaesu's of one type or another.
The FT100 was just way to premature, yet way too late to market at the same time. Yaesu has got some internal problems which I really don't care about, other than they affect me directly on such issues.
My *opinion* is that the FT100 will smooth out over the next year or so, but I sure as hell am not going to let Yaesu let me be their Gunea Pig - especially when I have to pay for that "priviledge" out of my own pocket.
A good majority of FT100 owners have had to send their unit to the

factory for one reason or another, sometimes multiple times.
So I'll wait, when they get this little rig all straightened out, it'll be the hottest thing around. It has a superior design, and features just not found on the ICOM.
But the ICOM works.
I've also noticed that some of the Yaseu die-hards out here on this forum get real fluffy when you say *anything* negative about the rig, in any form. It's sort of like the people who voted for Clinton - knowing full well they made a horrible mistake, they are not about to fess up to it - or tolerate any ridicule till he's gone...(lol)

897. Re: FT100 vs. MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 11:45:44 UTC
From: Deb Bilacic
Topic: 892 Message: 897

I commented on serial # some time back on the list. It would be nice if the list would have done a survey on radios working or not, instead of whether they owned one. I have been trying to keep track here some what for my own purposes. It would be nice for comments like (most of the radios had to be sent back). This is wrong, so far as the list goes. From what I've seen of the people listing there serial numbers and stating whether it was working or not, the return rate is about 4%. I don't think that's to bad. Remember, this is my own observation and if you were to go back through the archives you could problably back this up. There were people that gave there serial number but did not say whether they had any problems with the rig. These could not be counted one way or another and I could have missed some. But just for my own benefit I am very happy with the rig and see that anytime someone asks a question about something, or seem to have a problem getting used to the rig (because there is a learning curve) its gets looked at as another bad rig. I wonder how many people stated problems and later found it was operator error but did not come back and state that. That's ok cause that's what the list is for. Learning about the radio. It prevents others from doing the same thing. Lets keep it up. This rig is not for everyone, I'm just glad its for what I want to do with a radio!!!

73s have fun,
Mike,KF8MY

898. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 13:33:54 UTC
From: Lamar Brown
Topic: 555 Message: 898

Hi Dave,

I am using a CF-530 duplexer also. The FT100 can not send a signal through the VHF/UHF port to tune the ATAS-100 because there is no DC continuity on this port.

My setup will however work if the FT100 is placed in the ATAS-1 position in the menu.
EXAMPLE: If I am on say 40 Meters and switch to 2-Meters the FT100 sends a default retract signal to the ATAS-100.
This default retract signal can last up to one minute or so. The antenna has long sense retracted. I found that after about 10 seconds or so I can tap the Tune button and the sequence is terminated. I can then use 2M/70Cm.
I have noted that if I was say on 6-Meters or some antenna position close to the retracted position that sometimes the antenna did not retract. However, this is not always the case. It did retract always if on the lower bands.
Maybe this will help in your trouble shooting.

Lamar, KE4EG

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

899. Re: FT100 vs. MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 13:28:27 UTC
From: James H. Coburn IV
Topic: 892 Message: 899

Why bother doing the survey you describe when only 55 people out of over 250
responded to the original survey question.
If we go by the results of the first survey about 75% on the list own a
FT100.
I don't think that this is an accurate number.
So we will try again with your question. Just for kicks.

James... list owner
----- Original Message -----
From: Deb Bilacic <dbilacic@...>
To: <FT100@onelist.com>
Sent: Monday, May 31, 1999 4:45 AM
Subject: Re: [FT100] FT100 vs. MKIIG

> From: Deb Bilacic <dbilacic@...>
>
> I commented on serial # some time back on the list. It would be nice if
> the list would have done a survey on radios working or not, instead of
> whether they owned one. I have been trying to keep track here some what
> for my own purposes. It would be nice for comments like (most of the
> radios had to be sent back). This is wrong, so far as the list goes.
> From what I've seen of the people listing there serial numbers and
> stating whether it was working or not, the return rate is about 4%. I
> don't think that's to bad. Remember, this is my own observation and if
> you were to go back through the archives you could problably
> back this up. There were people that gave there serial number but did
> not say whether they had any problems with the rig. These could not be
> counted one way or another and I could have missed some. But just for my
> own benefit I am very happy with the rig and see that anytime someone
> asks a question about something, or seem to have a problem getting used
> to the rig (because there is a learning curve) its gets looked at as
> another bad rig. I wonder how many people stated problems and later
> found it was operator error but did not come back and state that. That's
> ok cause that's what the list is for. Learning about the radio. It
> prevents others from doing the same thing. Lets keep it up. This rig is
> not for everyone, I'm just glad its for what I want to do with a
> radio!!!
>
> 73s have fun,
> Mike,KF8MY
>
>
> --
> ONElist: bringing the world together.
> http://www.onelist.com

> Join a new list today!
> ---
> We are all a part of this Lets make it as good as possible.
>

900. New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 13:59:49 UTC
From: FT100-owner@xxxxxxx.xxx
Topic: 641 Message: 900

Hello,

There is a new survey for the FT100 community.

My Ft100 (fill in the blank please ALL OF YOU) ?

Possible answers are:

o Never Broken.
o Broken more than once.
o Been exchanged for an ICOM
o What FT100 ? I dont own one yet.
o Works FB.
o Will never break
o Has broken several times but now it works FB.
o Has broken once and now works FB

To vote, please visit the following web page:

http://www.onelist.com/surveycenter/FT100

Thanks!

FT100 Owner

901. survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 13:41:43 UTC
From: James H. Coburn IV
Topic: 901 Message: 901

Please take the time to answer the new survey.
Now How about a weekley survey? Please
send me questions and answers and I will do my best to put out a weekley
survey just for the fun of it.
James List owner.

902. Re: New Survey

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 14:43:23 UTC
From: Cliff Bryant
Topic: 641 Message: 902

You forgot.

Broken and replaced. Then new one broken and replaced or new one broken and repaired :-)

My first one was DOA - and replaced, my second one was broken and repaired.

If I have two radios do I respond twice? If so does a replacement radio count as a new one?

Sorry to make life difficult.

Cliff

> -----Original Message-----
> From: FT100-owner@... [mailto:FT100-owner@...]
> Sent: Monday, May 31, 1999 3:00 PM
> To: FT100@onelist.com
> Subject: [FT100] New Survey
>
>
> From: FT100-owner@...
>
> Hello,
>
> There is a new survey for the FT100 community.
>
> My Ft100 (fill in the blank please ALL OF YOU) ?
>
> ----
>
> Possible answers are:
>
> o Never Broken.
> o Broken more than once.
> o Been exchanged for an ICOM
> o What FT100 ? I dont own one yet.
> o Works FB.
> o Will never break
> o Has broken several times but now it works FB.
> o Has broken once and now works FB
>
>
> To vote, please visit the following web page:
>
http://www.onelist.com/surveycenter/FT100

Thanks!

FT100 Owner

ONElist: where the world talks!
http://www.onelist.com
Join a new list today.

We are all a part of this Lets make it as good as possible.

903. Re: Digest Number 83

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 17:42:23 UTC
From: radio@xxxxxx.xxxxxxxxxx)
Topic: 903 Message: 903

Dear Mr. "M+D", my semi-anonymous cohort:

How strange. You demand proof of my position, yet provide no proof of
yours? Oh boy.
Your response is one of hysteria and emotion, with an clumbsy attempt at a
deviation of
logic. Perhaps it's just your opinion after all...

30 years in Ham? You're much too old for all of this. You're gonna get all
worked up
and get a heart attack if you're not careful. It appears senility has
kicked in a bit early
there LH, or M+D, or whatever your ancient name is...

>Message: 11
> Date: Mon, 31 May 1999 01:01:25 -0400
> From: "M+D" <ny6zmd@...>
>Subject: Re: FT100 vs. MKIIG
>
>Dear Mr. Anonymous, You state, "A good majority of FT-100 owners have had
to
>send their unit to the factory for one reason or another,... "
>When joining this list some time ago, I read through the complete archive
>and have received all postings since that time. I have also read in a
>posting Yaesu's repair rate on this rig. My impression is that a small
>portion of the total FT-100's sold have gone back, despite the attention
>given to those early problems. Despite your comment "Of course the ICOM
>works fine, no complaints at all.", I have seen a number of
>problems/complaints on the Icom (especially the IC-775 as of late) and
>Kenwood lists regarding their respective models.
>Never mind about those who (in your words) "get real fluffy"; for the sake
>of truth, have you got any real statistics or proof of your "majority"
>comment above?
>If you have, please post them to enlighten us all on these statistics
>(please, no second hand info like 'my dealer said" this or that, what I'm
>looking for are facts);
>if not, then I am curious to what your motives were for your posting.
>BTW over the years (over 30 yrs in Ham Radio) I have been primarily an Icom
>user and the last three rigs were a IC-756, FT-100 and currently the
IC-746.
>The FT-100 was an excellent rig, with no problems. The 746 has been a
>pleasure to operate also.
>LH
>

904. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 19:17:17 UTC
From: M+D
Topic: 904 Message: 904

Forgive me folks for taking up bandwidth to answer "No Sig's" reply. I will be brief.
No Sig, if you call "asking" for facts to back up a statement, a "position", then I'm proud to take that position. Knowingly or not, you did answer my question:
You apparently don't have any facts to back up your remark.
No big deal to me, I just wanted to know if there was any truth to it. I have made remarks I later had second thoughts about, so I'm not placing myself as "better" than you in that respect [more mature, yes 8^)].
I will leave it to the readers of my original post and your posts, to judge who is hysterical, emotional and clumsy in logic.
Again, my apologies to the 100 group and no further discussion from me, it really doesn't belong here.
LH
(abbreviation for nickname LightHouse)

-----Original Message-----
From: radio [mailto:radio@...]
Sent: Monday, May 31, 1999 1:42 PM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 83

From: radio@... (radio)

Dear Mr. "M+D", my semi-anonymous cohort:

How strange. You demand proof of my position, yet provide no proof of yours? Oh boy.
Your response is one of hysteria and emotion, with an clumbsy attempt at a deviation of
logic. Perhaps it's just your opinion after all...

30 years in Ham? You're much too old for all of this. You're gonna get all worked up
and get a heart attack if you're not careful. It appears senility has kicked in a bit early
there LH, or M+D, or whatever your ancient name is...

>Message: 11
> Date: Mon, 31 May 1999 01:01:25 -0400
> From: "M+D" <ny6zmd@...>
>Subject: Re: FT100 vs. MKIIG
>
>Dear Mr. Anonymous, You state, "A good majority of FT-100 owners have had to
>send their unit to the factory for one reason or another,... "

>When joining this list some time ago, I read through the complete archive
>and have received all postings since that time. I have also read in a
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>given to those early problems. Despite your comment "Of course the ICOM
>works fine, no complaints at all.", I have seen a number of
>problems/complaints on the Icom (especially the IC-775 as of late) and
>Kenwood lists regarding their respective models.
>Never mind about those who (in your words) "get real fluffy"; for the sake
>of truth, have you got any real statistics or proof of your "majority"
>comment above?
>If you have, please post them to enlighten us all on these statistics
>(please, no second hand info like 'my dealer said" this or that, what I'm
>looking for are facts);
>if not, then I am curious to what your motives were for your posting.
>BTW over the years (over 30 yrs in Ham Radio) I have been primarily an Icom
>user and the last three rigs were a IC-756, FT-100 and currently the
IC-746.
>The FT-100 was an excellent rig, with no problems. The 746 has been a
>pleasure to operate also.
>LH
>

ONElist members are using Shared Files in great ways!
http://www.onelist.com
Are you? If not, see our homepage for details.

We are all a part of this Lets make it as good as possible.

905. Re: FT100 vs. MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 21:18:07 UTC
From: Deb Bilacic
Topic: 892 Message: 905

James, I agree with you all the way. Thanks for going out of your way to post the survey. Now only, if we get GOOD response for the survey it will become more accurate. Thanks again, James,
Mike, KF8MY

906. ALPHA TAGS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 23:15:30 UTC
From: D. Blair
Topic: 906 Message: 906

Does this radio have the ability to display alpha tags thru front end programing or computer software? I haven't seen anything that says it can, but I also am having a hard time thinking that with all the features and memory channels it wouldn't.

Thanks

907. Re: ALPHA TAGS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-05-31 23:45:33 UTC
From: Cliff Bryant
Topic: 906 Message: 907

There's no alpha tags facility that I have seen, unless there's yet another undocumented feature in there.

Cliff

> -----Original Message-----
> From: D. Blair [mailto:dblair@...]
> Sent: Tuesday, June 01, 1999 12:16 AM
> To: FT100@onelist.com
> Subject: [FT100] ALPHA TAGS
>
>
> From: "D. Blair" <dblair@...>
>
> Does this radio have the ability to display alpha tags thru front end
> programing or computer software? I haven't seen anything that says it
> can, but I also am having a hard time thinking that with all the
> features and memory channels it wouldn't.
>
> Thanks
>
>
> --
> ----------
> ONElist members are using Shared Files in great ways!
> http://www.onelist.com
> Are you? If not, see our homepage for details.
> --
> ----------
> We are all a part of this Lets make it as good as possible.
>

908. Re: DISPLAY ICONS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-01 01:44:05 UTC
From: dale brown
Topic: 561 Message: 908

n8ulj@... wrote:
>
> From: n8ulj@...
>
> Does anyone know of a resource that details all the possible display icon that are used with this radio. Manual details some, but I have seen several that I have no idea what there meaning is. Would have been nice if this info was included in the manual. Have had my FT100 for three days and think it is great.
>
> N8ULJ
>
> ---
> Attention Star Wars fans!
> http://www.onelist.com
> ONElist is the best place for your Star Wars list!
> ---
> We are all a part of this Lets make it as good as possible.
I have asked Yaesu USA for a copy of the icons. They said they would fax them to me when they came in. That was about 4 weeks ago. Nothing yet...Dale KC2PZ

909. Re: Test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-01 16:59:58 UTC
From: M Johnson
Topic: 865 Message: 909

Hi Larry,

Not mine. I have been away from the computer and up in the hills having much
fun with my much working FT-100

73
Mark
AB0HJ

Larry Simon wrote:

> From: Larry Simon <kc7qjo@...>
>
> Just checking to see if the site died like everyones radio did. Haven't
> heard anything for a couple of days.
>
> Larry Simon
> KC7QJO/ AFA6BR
> http://www.rotd.com/kc7qjo
> http://www.geocities.com/bourbonstreet/1895
>
> ---
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> ---
> We are all a part of this Lets make it as good as possible.

910. Re: FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-01 17:12:58 UTC
From: M Johnson
Topic: 414 Message: 910

Demetre Koumanakos wrote:

> From: "Demetre Koumanakos" <demetre@...>
>
> Hi all,
>
> I joined this list prior to me buying a FT100...
> To be host I haven't yet heard a good comment about the radio.
> Is this radio worth buying ? or should I look at the Icom MKIIG instead ?
>
> Come on Yaesu fanatics, support your radio...
>

Hi Demetre,

I am no Yaesu fanatic as this is the first HF Yaesu I have ever owned. I also own Kenwood HF gear. But I have not had any problems yet with my rig. I only use it mobile and just got back from a 4 day camping trip in which it worked just great.

I waited about a month to order my rig after they came out so I did not get a real early production radio. So the newer ones may have been checked for some of the bugs the first radios had.

73
Mark
AB0HJ

> 73
> Demetre - SV1ENS
>
> ---
> It's finally here! What's your opinion?
> http://www.onelist.com
> Create a Star Wars discussion group at ONElist.
> ---
> We are all a part of this Lets make it as good as possible.

911. FT100 RX Performance 470-520 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-01 23:31:10 UTC
From: Stephen Lui
Topic: 911 Message: 911

I've been looking at the FT-100 every since it was announced last year. I wanted to know what the RX performance is on 470-520 MHz. Many public safety agencies (LAPD, LASO, our local PD) are on T-Band UHF, and I wanted to listen to them on a FT-100. I have read most of the archives for this mailing list, and I read one message saying the FT-100 doesn't do to well between 500 and 800 MHz.

Stephen
KY6K

912. Antenna Options for FT-100 (CA-UHV, etc...)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-01 23:35:18 UTC
From: Stephen Lui
Topic: 912 Message: 912

I have a '99 Chevy Tahoe and am exploring HF/VHF/UHF antenna options for a possible FT-100 installation. The truck is only a few months old and I really don't want to start drilling holes. What are the mounting options using the antenna hitch?

Is anyone using the Coment/Diamond multi-band antennas (CA-UHV, MV3A, HA4S w/ a dual-band antenna)? I have some height restrictions since I park in a underground garage (6'6") and leaving the vehicle to fold down an antenna is somewhat hazardous considering the traffic. Will the ATAS-100 work well mounted on an antenna hitch?

Stephen
KY6K

913. Re: Antenna Options for FT-100 (CA-UHV, etc...)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 00:30:40 UTC
From: dale brown
Topic: 912 Message: 913

Stephen Lui wrote:
>
> From: Stephen Lui <lui@...>
>
> I have a '99 Chevy Tahoe and am exploring HF/VHF/UHF antenna options for a
> possible FT-100 installation. The truck is only a few months old and I
> really don't want to start drilling holes. What are the mounting options
> using the antenna hitch?
>
> Is anyone using the Coment/Diamond multi-band antennas (CA-UHV, MV3A,
> HA4S w/ a dual-band antenna)? I have some height restrictions since I park
> in a underground garage (6'6") and leaving the vehicle to fold down an
> antenna is somewhat hazardous considering the traffic. Will the ATAS-100
> work well mounted on an antenna hitch?
>
> Stephen
> KY6K
>
> ---
> Campaign 2000 is here!
> http://www.onelist.com
> Discuss your thoughts; get informed at ONElist. See our homepage.
> ---
> We are all a part of this Lets make it as good as possible.
Steven....I have the ATAS100 mounted to a 1/4 inch thick by 3 inch wide
strap iron that curves around my plastic bumper on the Linclon Mark
VIII. This strap is bolted to the tow hook under the bumper. I do not
have any other grounding and it works very well on 40 through 6 meters.
I use a dual band mag mount for 2 mtrs and 440....Dale KC2PZ

914. Antenna Options for FT-100 (CA-UHV, etc...)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 01:41:01 UTC
From: geneb@xxxxxx.xxx
Topic: 912 Message: 914

I was recently at a hamfest and saw a 4 runner with the ATAS 100. He has it mounted to the side of the truck at the taillight. All the screws were covered by the tail light lens. The setup looked very professional. The only drawback to this is you have to be good working with metal, or know someone who is.

Gene Brown
KF4ZLK

915. Re: Antenna Options for FT-100 (CA-UHV, etc...)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 02:12:08 UTC
From: Paul R. Valko
Topic: 912 Message: 915

On Tue, 1 Jun 1999, Stephen Lui wrote:

> Is anyone using the Coment/Diamond multi-band antennas (CA-UHV, MV3A,
> HA4S w/ a dual-band antenna)? I have some height restrictions since I park

I bought the new Comet CA-UHV antenna at Dayton for use with the FT-100.

The antenna works fine, it replaced a CA-HV, unfortunately, the UHF "trap"
came apart after only two weeks! It really looks like a design flaw to my
unqualified eye. I wrote Comet last week but do not have a response from
them yet. I would hold off on the CA-UHV until this possible problem is
addressed by Comet. I will keep the list updated with what Comet does.

By the way... I finally sent my 9E0 serial number in when the receiver
went dead this past weekend. Only worked on FM and WFM.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

916. Re: Antenna Options for FT-100 (CA-UHV, etc...)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 11:05:42 UTC
From: Kevin & Karen Woolard
Topic: 912 Message: 916

I have been using the Comet HA4S for HF, A Diamond NR770HNMO for 2m/440, And a Comet HA050 for 6. All work well with the FT100, which has also been working well. There is a quirk with the FT100. If you are using one of the Duplex memory channels, and change to a non duplex channel, the radio stays in "Split" mode. I manually turn off the split. Anyone else find this also?

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

-----Original Message-----
From: Stephen Lui [mailto:lui@...]
Sent: Tuesday, June 01, 1999 7:35 PM
To: ft100@onelist.com
Subject: [FT100] Antenna Options for FT-100 (CA-UHV, etc...)

From: Stephen Lui <lui@...>

I have a '99 Chevy Tahoe and am exploring HF/VHF/UHF antenna options for a possible FT-100 installation. The truck is only a few months old and I really don't want to start drilling holes. What are the mounting options using the antenna hitch?

Is anyone using the Coment/Diamond multi-band antennas (CA-UHV, MV3A, HA4S w/ a dual-band antenna)? I have some height restrictions since I park in a underground garage (6'6") and leaving the vehicle to fold down an antenna is somewhat hazardous considering the traffic. Will the ATAS-100 work well mounted on an antenna hitch?

Stephen
KY6K

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http://www.onelist.com
Discuss your thoughts; get informed at ONElist. See our homepage.

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917. Re: Antenna Options for FT-100 (CA-UHV, etc...)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 12:02:46 UTC
From: David Cooper
Topic: 912 Message: 917

Hi Stephen,

I've been running the FT-100 with a Comet CA-UHV for about a month now, mobile. I have a Comet gutter mount with about a two inch knob on it's side for loosening and folding it over. Presently I'm using that one only on HF-6m. I also have a Comet SB5 ??? 2m/70cm, also on a fold over mount. Both must fold flat each day for clearance in a parking ramp, and I can loosen both from inside and fold them before entering the ramp. BTW both are mounted on a Jeep Cherokee Sport. My only complaint about the CA-UHV is that on mine, the UHF choke tube was loose, but I used shrink tubing on it to hold it in place. Also would be nice to have an 80m coil for it, and may have to build one myself.

> Date: Tue, 1 Jun 1999 16:35:18 -0700 (PDT)
> From: Stephen Lui <lui@...>
> Subject: Antenna Options for FT-100 (CA-UHV, etc...)
>
> I have a '99 Chevy Tahoe and am exploring HF/VHF/UHF antenna options for a
> possible FT-100 installation. The truck is only a few months old and I
> really don't want to start drilling holes. What are the mounting options
> using the antenna hitch?
>
> Is anyone using the Coment/Diamond multi-band antennas (CA-UHV, MV3A,
> HA4S w/ a dual-band antenna)? I have some height restrictions since I park
> in a underground garage (6'6") and leaving the vehicle to fold down an
> antenna is somewhat hazardous considering the traffic. Will the ATAS-100
> work well mounted on an antenna hitch?
>
> Stephen
> KY6K

Best Regards, -david, kb0tyz
dcooper@...
kb0tyz@...
--... ...-- -.. . -.- -... ----- - -.-- --..

918. ft100 "hidden " menu?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 12:11:18 UTC
From: Bruce Claggett
Topic: 918 Message: 918

Keep reading about the hidden menu.
How do you get there and what is in it?

No problems with the 100 serial # 9D021824.
(have completed MARS mod. (AFA2XQ))

Thanks for all your help members !!

Bruce / KB4ZAX / AFA2XQ

Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

919. Re: ft100 "hidden " menu?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 14:31:01 UTC
From: David Riley
Topic: 918 Message: 919

>
> From: Bruce Claggett <yaesutheradio@...>
>
> Keep reading about the hidden menu.
> How do you get there and what is in it?
>
Check out http://www.ns.net/~rtwod2/ft100.htm

Dave Riley - N8IA
n8ia@...

920. Re: ft100 "hidden " menu?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 18:26:53 UTC
From: Deb Bilacic
Topic: 918 Message: 920

Hi, remember everyone to go vote on the survey!!
http://www.onelist.com/login1.cgi?url=/surveycenter/FT100

921. Re: ft100 "hidden " menu?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-02 20:36:41 UTC
From: Paul R. Valko
Topic: 918 Message: 921

On Wed, 2 Jun 1999, Deb Bilacic wrote:

> Hi, remember everyone to go vote on the survey!!
> http://www.onelist.com/login1.cgi?url=/surveycenter/FT100

Deb,

These surveys are not very useful. Usually, you are forced to respond to a predetermined "answer." I looked at the survey last night and none of the responses fit my experience with the rig, and if I remember right, two of the answers were basially the same.

I sent my 100 back to Cerritos yesterday with a dead receive, no UHF output and a couple other oddities.

I have every confidence that it will be fixed. It really is a great rig and I don't thing ANYONE on the list here has a "new" build of the rig that has failed.

Am I correct?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

922. Re: ft100 "hidden " menu?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 01:37:22 UTC
From: Deb Bilacic
Topic: 918 Message: 922

Paul, I understand what your saying with the survey. But if you sent it back for repair than IT IS NOT WORKING, am I correct? That is in the survey and I think when it comes back and if it works correct you can go in and change your vote. The tech men at Yeasu told me they corrected the problem after the first run(1000 rigs). I can't back this up, he may have been passafiing me. But that is what he told me. I think some of the rigs that are going back are second production as showed in the ser#.
Also the survey is a better look at what is happening than one person stating that mostly all the rigs are going back for repair. How accurate is that? At lease you can look at the survey and get an ideal. Thats why everyone has to try to answer it.
I'm sorry to here about your rig, I'm with you, I'm sure they will fix it and you will be enjoying your rig once again. 73s Mike, KF8MY

923. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 01:56:16 UTC
From: Jarrod Smith
Topic: 923 Message: 923

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will adit and repost the list. I hope this helps everyone! Here goes!

9D021176
9D021578
9D021594- 3 returns (hf/6m PA)
9D021634
9D021657
9D021658- 6m power low
9D021685
9D021727
9D021762
9D021821
9D021824
9D022066
9E031065- returned (repaired?)
9E031138
9E031258
9E031475
9E031553
9E031664
9E031667
9E032102
9E032104
9E032152
9E032165
9E032253- returned (repaired?)

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924. Antenna, PSK31, Secret Menus...etc. etc

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 02:50:21 UTC
From: David O. Ausley
Topic: 924 Message: 924

Hello Everybody!
I've been reading the list for several weeks now and finally figured it was time to submit something, even if it is mostly questions. The list has been enlightning and entertaining so far and I appreciate everyone's input.
My 100 was purchased from RT Systems at Dayton a couple of weeks ago(9E0 series s/n) and it has been a blast operating it for the last few days! (Luckily I had a week off from work to play with it last week while camping in the mountain lakes region of North Alabama.) The learning curve of this rig is not to steep, but it has taken quite a bit of repetition for me to get comfortable moving through all the menus and memories. From my campsite dipole I worked several locals on 75 and 40 m , also had fun with a brief 10 meter European opening catching some German stations and a nice ragchew with an EA4 in Madrid.
The antenna discussion has been helpful for those of us still considering a good mobile HF antenna. (Presently running Hustlers for 75 (pitiful!) through 10. They seem to work just fine 20 -10 meters) At this point I am leaning toward the High Serria screwdriver which really impressed me at Dayton. Although not as sexy and automated as the ATAS, it does cover 75 and can be used with my old reliable TS-440. Haven't really decided yet, and probably will continue to read the posts for a few more weeks before dropping the $300 either way. Anyway, here are some questions I don't think have been discussed very much if at all:

1. Is there a simpler HF antenna tuning procedure (non-ATAS) than switching to low power AM and keying the mic while fumbling with the tuner knobs? (The little third- party tuning plug for the 706 is a really neat idea if it could be applied to the 100.)

2. Has anyone interfaced the data port to a TNC or used the FT-100 on PSK31? If so, what are some of your experiences and sample circuits?

3. Somewhere in these posts I have seen mentioned "Secret Menus." Are there other hidden menus not listed in the manual and if so could someone please re-post that info?

4. Has anyone seen any programs or experimented with interfacing a PC with the "CAT" port for computer control? I asked the RT Systems folks (They write the ADMS software for Yaesu) if they had any plans for something for the 100 and they gave me an elusive "Possibly in the future" answer..so who knows. Sure would be nice to at least have something to manage all of those memories!

Well, I guess that gets all that off my chest! Keep up the great list and I will try to be a little better at posting more often myself.

73's and we'll be listening on 7.210mhz between 5:45am and 6:30am cdst while spending quality FT-100 time on my morning commute to work..... CQ CQ FT-100s!!

Dave
--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

925. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 04:59:06 UTC
From: Ke6wym@xxx.xxx
Topic: 923 Message: 925

In a message dated 6/3/99 1:56:43 AM, jarrodsmith@... writes:

>If you have a number to add, send a reply
Serial #9D021653. I've had mine 1 month no major problems. It does run warmer in 2 meter SSB mode Recieve than in 2 meter FM mode?

David KE6WYM

926. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 07:25:25 UTC
From: Michael Jones
Topic: 923 Message: 926

Thanks for compiling the list Jarrod! If its not too much trouble, keep it
going. Maybe even post it to the shared files area. I ended up doing a
similar crossreference and I've been maintaining it for almost 3 years now.

73 de KF6SWI
Mike

----- Original Message -----
From: Jarrod Smith <jarrodsmith@...>
To: <FT100@onelist.com>
Sent: Wednesday, June 02, 1999 6:56 PM
Subject: [FT100] List of Serial #'s

> From: Jarrod Smith <jarrodsmith@...>
>
> This is the list that I have compiled from what everyone has sent to the
> list about their FT100. Unless noted the rig has functioned to
> specifications. If someone sees their serial number and notes a mistake
or
> correction, send a reply to the group and I will gladly change it to keep
> everyone updated. If you have a number to add, send a reply and I will
adit
> and repost the list. I hope this helps everyone! Here goes!
>
>
> 9D021176
> 9D021578
> 9D021594- 3 returns (hf/6m PA)
> 9D021634
> 9D021657
> 9D021658- 6m power low
> 9D021685
> 9D021727
> 9D021762
> 9D021821
> 9D021824
> 9D022066
> 9E031065- returned (repaired?)
> 9E031138
> 9E031258
> 9E031475
> 9E031553
> 9E031664
> 9E031667
> 9E032102
> 9E032104

> 9E032152
> 9E032165
> 9E032253- returned (repaired?)
>
>
>
>
> _____
> Get Free Email and Do More On The Web. Visit http://www.msn.com
>
> ---
> Looking to expand your world?
> http://www.onelist.com
> ONElist has nearly 160,000 e-mail communities from which to chose!
> ---
> We are all a part of this Lets make it as good as possible.

927. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 07:44:31 UTC
From: Cliff Bryant
Topic: 923 Message: 927

9E031065- Repaired and working. (PA driver bias circuit modified)

Cliff

> -----Original Message-----
> From: Jarrod Smith [mailto:jarrodsmith@...]
> Sent: Thursday, June 03, 1999 2:56 AM
> To: FT100@onelist.com
> Subject: [FT100] List of Serial #'s
>
>
> From: Jarrod Smith <jarrodsmith@...>
>
> This is the list that I have compiled from what everyone has
> sent to the
> list about their FT100. Unless noted the rig has functioned to
> specifications. If someone sees their serial number and
> notes a mistake or
> correction, send a reply to the group and I will gladly
> change it to keep
> everyone updated. If you have a number to add, send a reply
> and I will adit
> and repost the list. I hope this helps everyone! Here goes!
>
>
> 9D021176
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> 9D021594- 3 returns (hf/6m PA)
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> 9D022066
> 9E031065- returned (repaired?)
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> 9E031258
> 9E031475
> 9E031553
> 9E031664
> 9E031667
> 9E032102

> 9E032104
> 9E032152
> 9E032165
> 9E032253- returned (repaired?)
>
>
>
>
> _____
> Get Free Email and Do More On The Web. Visit http://www.msn.com
>
> ---
> ---
> Looking to expand your world?
> http://www.onelist.com
> ONElist has nearly 160,000 e-mail communities from which to chose!
> ---
> ---
> We are all a part of this Lets make it as good as possible.
>

928. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 10:45:22 UTC
From: Deb Bilacic
Topic: 923 Message: 928

Great Job Jarrod, I was keeping one for my records too. Here is my ser#9D021508 working fine no problems at all. Keep up the good job, Mike, KF8MY

929. Rx performance FT100 vs. IC735mkII(g)?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 10:42:28 UTC
From: RadioFreq0@xxx.xxx
Topic: 929 Message: 929

Rx performance FT100 vs IC706mkII(g)?
Please describe your experience, A-B comparisons, etc. First hand experience only.
I am interested in performance, i.e., adjacent frequency rejection, selectivity, sensitivity etc.
On HF as well as 6 and 2 (and 440).
Certainly this comparison has been made many times over by now!
tnx
Jeff

930. Re: Antenna, PSK31, Secret Menus...etc. etc

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 11:07:26 UTC
From: Deb Bilacic
Topic: 924 Message: 930

Hi David, I run a homebrew screwdriver antenna with a 600w amp mobile and I use the am mode to tune from the mic buttons. With a screwdriver antenna theres no other tuning than the switch to move the antenna up and down. Its very simple,Punch the programed button on the mic to put in am key the mic,tune and punch the mem button on the mic again when done to get back to your freq. and the mode that you were in when you started(thats a memory channel for me). Its not bad, with the 706 you have to go to the rig to punch the buttons because theres no buttons on the mic. I've been mobiling for 15 yrs and the buttons on the mic are very important to me.
73s, have fun, MIke KF8MY

931. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 12:05:54 UTC
From: Jarrod Smith
Topic: 923 Message: 931

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will adit and repost the list. I hope this helps everyone! Here goes!

9D021176
9D021508
9D021578
9D021594- 3 returns (hf/6m PA)
9D021634
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727
9D021762
9D021821
9D021824
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031258
9E021435
9E031475
9E031553
9E031664
9E031667
9E032102
9E032104
9E032152
9E032165
9E032253- returned (repaired?)

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932. Re: Rx performance FT100 vs. IC735mkII(g)?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 12:37:32 UTC
From: Chuck Scott
Topic: 929 Message: 932

Jeff:
I have both and asside from needing the AM receive filter, they both are good performers...except! The weak link in the 706 is it's noise blanker, and that's a problem for mobile operation. I drive a diesel, so there's no ignition noise from my vehicle. However, unless I'm out on the seasonal roads, there's nearly always other traffic and noise sources. Due to the poor performance of the 706's noise blanker, it was rare that I was actually seeing the best receive performance the radio could do. I suppose it's possible that my 706 is less than optimal, but I've talked to other 706 owners who have the same complaint. In contrast, the FT-100's noise blanker and DSP noise reduction and filtering work pretty good, and that alone makes the difference between the two radios.
The other glaring difference is in operation of the radio. I find the FT-100 menu system much easier to use and unless you get the aftermarket mod for auto repeater shift on the 706, it's a real pain for repeater operation.
Needless to say, the radio that's currently in my truck is the FT-100.

Chuck

On Thu, 3 Jun 1999 RadioFreq0@... wrote:

> From: RadioFreq0@...
>
> Rx performance FT100 vs IC706mkII(g)?
> Please describe your experience, A-B comparisons, etc. First hand experience
> only.
> I am interested in performance, i.e., adjacent frequency rejection,
> selectivity, sensitivity etc.
> On HF as well as 6 and 2 (and 440).
> Certainly this comparison has been made many times over by now!
> tnx
> Jeff
>
> ---
> How has ONElist changed your life?
> http://www.onelist.com
> Share your story with us at http://www.onelist.com
> ---
> We are all a part of this Lets make it as good as possible.
>

933. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 13:20:31 UTC
From: Paul R. Valko
Topic: 923 Message: 933

Thanks for keeping that list. I will let you know what happens to mine.
I do not have the SN at hand, as everyone knows, it is in the shop.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

934. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 15:46:03 UTC
From: Richard Spille
Topic: 923 Message: 934

My serial number is 9D021544. It was returned once and repaired. Working fine now.
Problem was lost receive on SSB, CW, and AM.
Richard... AA4KS...

Jarrod Smith <jarrodsmith@...> wrote:
> From: Jarrod Smith <jarrodsmith@...>
>
> This is the list that I have compiled from what everyone has
>sent to the > list about their FT100. Unless noted the rig has functioned
>to > specifications. If someone sees their serial number and notes
>a mistake or > correction, send a reply to the group and I will gladly change
>it to keep > everyone updated. If you have a number to add, send a reply
>and I will adit > and repost the list. I hope this helps everyone! Here goes!
>
>
> 9D021176
> 9D021578
> 9D021594- 3 returns (hf/6m PA)
> 9D021634
> 9D021657
> 9D021658- 6m power low
> 9D021685
> 9D021727
> 9D021762
> 9D021821
> 9D021824
> 9D022066
> 9E031065- returned (repaired?)
> 9E031138
> 9E031258
> 9E031475
> 9E031553
> 9E031664
> 9E031667
> 9E032102
> 9E032104
> 9E032152
> 9E032165
> 9E032253- returned (repaired?)
>
>
>
>
>

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>chose!
>---
We are all a part of this Lets make it as good as possible.

935. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 17:55:57 UTC
From: Paul R. Valko
Topic: 923 Message: 935

On 3 Jun 1999, Richard Spille wrote:

> My serial number is 9D021544. It was returned once and repaired. Working fine
> now.
> Problem was lost receive on SSB, CW, and AM.

What did they do to it? That's one of the reasons mine went back.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

936. Keyer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 19:19:17 UTC
From: Thomas M. Schaefer
Topic: 936 Message: 936

I put my bencher paddle in the truck so I can operate mobile CW, but I noticed some strange behaviour.
Does anyone else notice something strange with the keyer. I have the speed really high and sometimes it seems to lose dits. Has anyone played with the QSK timings, etc.

Tom NY4I
----- Original Message -----
From: Richard Spille <rspille@...>
To: <FT100@onelist.com>
Sent: Thursday, June 03, 1999 9:46 AM
Subject: Re: [FT100] List of Serial #'s

> From: Richard Spille <rspille@...>
>
> My serial number is 9D021544. It was returned once and repaired. Working fine
> now.
> Problem was lost receive on SSB, CW, and AM.
> Richard... AA4KS...
>
>
> Jarrod Smith <jarrodsmith@...> wrote:
> > From: Jarrod Smith <jarrodsmith@...>
> >
> > This is the list that I have compiled from what everyone has
> >sent to the > list about their FT100. Unless noted the rig has functioned
> >to > specifications. If someone sees their serial number and notes
> >a mistake or > correction, send a reply to the group and I will gladly change
> >it to keep > everyone updated. If you have a number to add, send a reply
> >and I will adit > and repost the list. I hope this helps everyone! Here goes!
> >
> >
> > 9D021176
> > 9D021578
> > 9D021594- 3 returns (hf/6m PA)
> > 9D021634
> > 9D021657
> > 9D021658- 6m power low
> > 9D021685
> > 9D021727
> > 9D021762

> > 9D021821
> > 9D021824
> > 9D022066
> > 9E031065- returned (repaired?)
> > 9E031138
> > 9E031258
> > 9E031475
> > 9E031553
> > 9E031664
> > 9E031667
> > 9E032102
> > 9E032104
> > 9E032152
> > 9E032165
> > 9E032253- returned (repaired?)
> >
> >
> >
> >
> >
> >_____
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> >chose!
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> ---
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> Deadline is June 19. Join now to win $5000 for your charity of choice.
> ---
> We are all a part of this Lets make it as good as possible.

937. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 19:40:40 UTC
From: Richard Spille
Topic: 923 Message: 937

I sent a message to the list when I got the rig back. Below is a copy of the message....

I reported back in April my FT-100 died. It would not receive on SSB,CW, or AM. Yaesu
got it April 28. It was back in my hands on May 11. I installed it back in my car and have
been happily using it since. The paperwork that came back with the radio says they
replaced defective parts on the PA unit (IC IR3M03N2 and chip cap, RMC1/4), installed all applicable updates, and tested all function and aligned unit to specs.
Even with the problem I had I am very satisfied with the radio. I use it mainly mobile with
the ATAS antenna. I like 10 meters and have worked South America, Europe and Australia.
In all cases the stations came back to me on the first call.
Richard....AA4KS

Paul R. Valko <prvalko@...> wrote:
> From: "Paul R. Valko" <prvalko@...>
>
>
> On 3 Jun 1999, Richard Spille wrote:
>
> > My serial number is 9D021544. It was returned once and
>repaired. Working fine
> > now.
> > Problem was lost receive on SSB, CW, and AM.
>
>
> What did they do to it? That's one of the reasons mine went
>back.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko> >
>
>
>
>--
> Looking for a new hobby? Want to make a new friend? > http://www.onelist.com
> Come join one of nearly 160,000 e-mail communities at ONElist!
>--
> We are all a part of this Lets make it as good as possible.

938. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 20:53:32 UTC
From: Jarrod Smith
Topic: 923 Message: 938

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will adit and repost the list. I hope this helps everyone! Here goes!

9D021040-(W8RD)
9D021176
9D021508
9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
9D021578
9D021594- 3 returns (hf/6m PA)
9D021634
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727-(K5RPD)
9D021762
9D021821
9D021824
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031258
9E021435
9E031475
9E031553
9E031664
9E031667
9E032102
9E032104
9E032152
9E032165
9E032253- returned (repaired?)

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939. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-03 23:14:07 UTC
From: Kevin & Karen Woolard
Topic: 923 Message: 939

Hi. My Serial # is: 9D021168. The rig has been performing well so far. The real test will be field day. If it survives that, I will be rally happy.

Kevin & Karen Woolard
KD3KZ & N3QQT
Kwoolard@...

-----Original Message-----
From: Jarrod Smith [mailto:jarrodsmith@...]
Sent: Thursday, June 03, 1999 4:54 PM
To: FT100@onelist.com
Subject: [FT100] List of Serial #'s

From: Jarrod Smith <jarrodsmith@...>

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will adit and repost the list. I hope this helps everyone! Here goes!

9D021040-(W8RD)
9D021176
9D021508
9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
9D021578
9D021594- 3 returns (hf/6m PA)
9D021634
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727-(K5RPD)
9D021762
9D021821
9D021824
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031258
9E021435
9E031475
9E031553
9E031664
9E031667

9E032102
9E032104
9E032152
9E032165
9E032253- returned (repaired?)

_____
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Deadline is June 19. See homepage for details.

We are all a part of this Lets make it as good as possible.

940. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 01:33:17 UTC
From: Paul R. Valko
Topic: 923 Message: 940

Please add the following to the list,

9E031152 K8DK - No problems, even after 30 min 2M full pwr TX
9E031153 W8KC - currently in for repair, No Am/SSB RX, No UHF TX

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

941. Re: Antenna, PSK31, Secret Menus...etc. etc

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 02:00:23 UTC
From: Neil Sablatzky
Topic: 924 Message: 941

Mike,

I am interested in your design of a homebrew screwdriver antenna that works with the FT100. Could you please send enough details so I could build one?

73 & thanks

Neil WA2WIM

Deb Bilacic wrote:

> From: Deb Bilacic <dbilacic@...>
>
> Hi David, I run a homebrew screwdriver antenna with a 600w amp mobile
> and I use the am mode to tune from the mic buttons. With a screwdriver
> antenna theres no other tuning than the switch to move the antenna up
> and down. Its very simple,Punch the programed button on the mic to put
> in am key the mic,tune and punch the mem button on the mic again when
> done to get back to your freq. and the mode that you were in when you
> started(thats a memory channel for me). Its not bad, with the 706 you
> have to go to the rig to punch the buttons because theres no buttons on
> the mic. I've been mobiling for 15 yrs and the buttons on the mic are
> very important to me.
> 73s, have fun, MIke KF8MY
>
> ---
> Have you entered ONElist's "Grow to Give" program?
> http://www.onelist.com
> Deadline is June 19. Join now to win $5000 for your charity of choice.
> ---
> We are all a part of this Lets make it as good as possible.

--
Celebrating 25 years of Amateur Radio Public Service (3/17/74 - 3/17/99)

942. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 02:32:36 UTC
From: Manuel Maseda
Topic: 923 Message: 942

Serial # 9E031198 No problems

Manuel W4SSB

943. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 02:59:54 UTC
From: Jarrod Smith
Topic: 923 Message: 943

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will adit and repost the list. I hope this helps everyone! Here goes!

9D021040-(W8RD)
9D021168-(KD3KZ&N3QQT)
9D021176
9D021508
9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
9D021578
9D021594- 3 returns (hf/6m PA)
9D021604-(KF8YC)
9D021634
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727-(K5RPD)
9D021762
9D021821
9D021824
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031152-(K8DK)
9E031153-(W8KC)-Repair (AM/SSB Rx, No UHF Tx)
9E031198-(W4SSB)
9E031258
9E021435
9E031475
9E031553
9E031664
9E031667
9E032102
9E032104
9E032152
9E032165
9E032253- returned (repaired?)

_____
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944. 70cm TX problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 03:22:27 UTC
From: John
Topic: 944 Message: 944

> Serial # 9D021042
> My new FT-100 has about a 3 to 5 second delay on transmit on
> 70cm FM. All other bands work fine.
> The bad swr icon comes on for about 3 seconds then goes away.
> The SWR was checked with a Bird 43 meter and was near perfect.
> This test was also done in to a dummy load with the same problem.
>
> On key up it puts out about 1/2 watt for 3 to 5 seconds then goes up to
> 20 watts. This happens on 80% of keyups. I doesn't matter if the radio
> was just turned on or if it has been running all day. It's used as a
> base, never mobile.
>
> Can I fix this or should I send it back to you?
> I bought it from Texas towers about 3 months ago.
>
> > John,
> > Thanks for the email. Since your FT-100 is still under warranty, I'd
> > recommend sending it in to us for repairs. We are located at 17210 Edwards
> > Road, Cerritos CA 90703. Please send a note with the rig that describes the
> > problem and includes a daytime phone number and a copy of your sales
> > receipt. Our current turnaround time is about 2 weeks.
> > Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support
>
>
>

946. Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 09:12:39 UTC
From: John Roe
Topic: 772 Message: 946

Please add these two to the list.

9E032253 After 2 Transmissions, Drawing 7A on Receive, Replaced
9D021634 Still working fine after a month

Thanks for all the information about the FT-100

John ... KE1CQ

947. Heil Mic Adaptor for FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 10:41:48 UTC
From: 2K-plus
Topic: 947 Message: 947

I ran across this post in the DX email list and thought it might be
interesting to Ft-100 owners who would like to have a choice of microphones.

73

Richard / N1VXW

****

>I am happy to report that Heil will produce an appropriate adapter so
>that you will be able to use a Heil Proset (boom mic headset) on the
>FT100. Although I did not get a specific date that they would be
>available, I suspect it won't take too long.
>The problem was caused by Yaesu not providing a schematic of their
>microphone with the rig, and their unusual keying design shown on the
>schematic of the rig itself, which did not show specifically the PTT lead
>for the microphone.
>After getting technical direction from Yaesu, and having it tested on an
>FT100 to be sure it would work (THANKS YB0US), I was confident that the
>"relatively simple" modification works. This information was then
>forwarded on to HEILSOUND for evaluation.
>I just got word from HEILSOUND that they will now build an adapter for
>the FT100 in the not too distant future.
>So, I am happy to report that the fix is in the works!
>If you would like to make the adapter yourself, or find out how to adapt
>any other microphone for use on the FT100, please contact YAESU directly.
>They are the experts and as such, they should make the specific
>recommendations. It is a bit tricky since the mic plug is a modular
>design, and you do need to add a component, but it can be done.
>Th FT100 sounds to me to be an excellent rig! Now, finally, it should be
>more usable for SSB operation on DXpeditions and in contests as well!
>Thanks again for all that great input! I KNEW we'd get it done!
>DX IS!!!
>73! See ya' in the Pileups!
>Bob Schenck, N2OO
++
2K-plus
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----

948. Re: Heil Mic Adaptor for FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 19:53:14 UTC
From: Cliff Bryant
Topic: 947 Message: 948

Take a look at the circuit diagram of my mobile boom mic adapter on my web site

www.thebryantfamily.com/_borders/FT100mic.jpg

...all will become clear. I do have the details for the other switches but I didn't need to use them.
I've been using this circuit with a yaesu boom mic since I got the radio. As my radio is the European model we don't get the DTMF microphone but the basic principle is the same.

Cliff

> -----Original Message-----
> From: 2K-plus [mailto:twoKplus@...]
> Sent: Friday, June 04, 1999 11:42 AM
> To: FT100@onelist.com
> Subject: [FT100] Heil Mic Adaptor for FT-100
>
>
> From: 2K-plus <twoKplus@...>
>
> I ran across this post in the DX email list and thought it might be
> interesting to Ft-100 owners who would like to have a choice
> of microphones.
>
> 73
>
> Richard / N1VXW
>
> **********
>
>
> >I am happy to report that Heil will produce an appropriate adapter so
> >that you will be able to use a Heil Proset (boom mic headset) on the
> >FT100. Although I did not get a specific date that they would be
> >available, I suspect it won't take too long.
> >The problem was caused by Yaesu not providing a schematic of their
> >microphone with the rig, and their unusual keying design shown on the
> >schematic of the rig itself, which did not show specifically
> the PTT lead
> >for the microphone.
> >After getting technical direction from Yaesu, and having it
> tested on an
> >FT100 to be sure it would work (THANKS YB0US), I was
> confident that the

> >"relatively simple" modification works. This information was then
> >forwarded on to HEILSOUND for evaluation.
> >I just got word from HEILSOUND that they will now build an
> adapter for
> >the FT100 in the not too distant future.
> >So, I am happy to report that the fix is in the works!
> >If you would like to make the adapter yourself, or find out
> how to adapt
> >any other microphone for use on the FT100, please contact
> YAESU directly.
> >They are the experts and as such, they should make the specific
> >recommendations. It is a bit tricky since the mic plug is a modular
> >design, and you do need to add a component, but it can be done.
> >Th FT100 sounds to me to be an excellent rig! Now, finally,
> it should be
> >more usable for SSB operation on DXpeditions and in contests as well!
> >Thanks again for all that great input! I KNEW we'd get it done!
> >DX IS!!!
> >73! See ya' in the Pileups!
> >Bob Schenck, N2OO
> ++
> 2K-plus
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> ----------
>
> ----------
> ----------
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> ----------
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>

949. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 20:22:38 UTC
From: Jarrod Smith
Topic: 923 Message: 949

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will adit and repost the list. I hope this helps everyone! Here goes!

9D021040-(W8RD)
9D021168-(KD3KZ&N3QQT)
9D021176
9D021212-(W7EW)
9D021508
9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
9D021578
9D021594- 3 returns (hf/6m PA)
9D021604-(KF8YC)
9D021634-(KE1CQ) Replacement radio for 9E032253(7amp on Rx)
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727-(K5RPD)
9D021762
9D021821
9D021824
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031152-(K8DK)
9E031153-(W8KC)-Repair (AM/SSB Rx, No UHF Tx)
9E031198-(W4SSB)
9E031258
9E021435
9E031475
9E031553
9E031664
9E031667
9E031854-(DC1DC)
9E032102
9E032104
9E032152
9E032165
9E032253-(KE1CQ)-Returned (7amp on Rx) Replaced with 9D021634

_____
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950. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-04 20:25:19 UTC
From: Jarrod Smith
Topic: 923 Message: 950

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will adit and repost the list. I hope this helps everyone! Here goes!

9D021040-(W8RD)
9D021042- UHF Tx delay
9D021168-(KD3KZ&N3QQT)
9D021176
9D021212-(W7EW)
9D021508
9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
9D021578
9D021594- 3 returns (hf/6m PA)
9D021604-(KF8YC)
9D021634-(KE1CQ) Replacement radio for 9E032253(7amp on Rx)
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727-(K5RPD)
9D021762
9D021821
9D021824
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031152-(K8DK)
9E031153-(W8KC)-Repair (AM/SSB Rx, No UHF Tx)
9E031198-(W4SSB)
9E031258
9E021435
9E031475
9E031553
9E031664
9E031667
9E031854-(DC1DC)
9E032102
9E032104
9E032152
9E032165
9E032253-(KE1CQ)-Returned (7amp on Rx) Replaced with 9D021634

_____
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951. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 02:20:00 UTC
From: aluscre
Topic: 923 Message: 951

New FT-100 arrived today all working ok, <1.0amp on receive
Serial #: 9D021218

Jarrod Smith wrote:

> From: Jarrod Smith <jarrodsmith@...>
>
> This is the list that I have compiled from what everyone has sent to the
> list about their FT100. Unless noted the rig has functioned to
> specifications. If someone sees their serial number and notes a mistake or
> correction, send a reply to the group and I will gladly change it to keep
> everyone updated. If you have a number to add, send a reply and I will adit
> and repost the list. I hope this helps everyone! Here goes!
>
> 9D021040-(W8RD)
> 9D021168-(KD3KZ&N3QQT)
> 9D021176
> 9D021212-(W7EW)
> 9D021508
> 9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
> 9D021578
> 9D021594- 3 returns (hf/6m PA)
> 9D021604-(KF8YC)
> 9D021634-(KE1CQ) Replacement radio for 9E032253(7amp on Rx)
> 9D021653
> 9D021657
> 9D021658- 6m power low
> 9D021685
> 9D021727-(K5RPD)
> 9D021762
> 9D021821
> 9D021824
> 9D022066
> 9E031065- Repaired (PA driver bias circuit)
> 9E031138
> 9E031152-(K8DK)
> 9E031153-(W8KC)-Repair (AM/SSB Rx, No UHF Tx)
> 9E031198-(W4SSB)
> 9E031258
> 9E021435
> 9E031475
> 9E031553
> 9E031664
> 9E031667
> 9E031854-(DC1DC)

> 9E032102
> 9E032104
> 9E032152
> 9E032165
> 9E032253-(KE1CQ)-Returned (7amp on Rx) Replaced with 9D021634
>
> _____
> Get Free Email and Do More On The Web. Visit http://www.msn.com
>
> ---
> Did you know each week we feature a ONElist story?
> http://www.onelist.com
> How has ONElist changed your life? Please share your story.
> ---
> We are all a part of this Lets make it as good as possible.

--
|---|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

952. S/N's

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 13:49:06 UTC
From: David O. Ausley
Topic: 952 Message: 952

Jarrod, here's my infor for the data base..

S/N 9E031639
Purchased 5/14/99 (Dayton)
Have been putting it through its paces for almost 4 weeks (especially on 2m FM)...so far so good.

73's
Dave

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

953. FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 13:57:29 UTC
From: bkrusinski@xxxxxxxx.xxx.xxx
Topic: 414 Message: 953

Purchased at Dayton Hamfest...Serial # 9E032220...
No problems. Been using everday since Dayton..
Bill K8JGA

954. Ct-62 CAT interface Cable

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 18:02:19 UTC
From: aluscre
Topic: 954 Message: 954

Has anyone purchased one of these?
Where did you purchase?
Is it just a ?cable? or are there other components in it?

--
|--------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

955. Re: Ct-62 CAT interface Cable

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 19:19:07 UTC
From: Michael Jones
Topic: 954 Message: 955

I haven't purchased one, but I am fairly certain that it will 'appear' to be just a cable; but in fact at the computer end of the cable there will be surface mount components that convert the TTL sigs of the radio to RS232 levels. Essentially the same thing as the Yaes ADMS programming cables for their other radios.

73,
Mike KF6SWI

----- Original Message -----
From: aluscre <aluscre@...>
To: <FT100@onelist.com>
Sent: Saturday, June 05, 1999 11:02 AM
Subject: [FT100] Ct-62 CAT interface Cable

From: "aluscre" <aluscre@...>

Has anyone purchased one of these?
Where did you purchase?
Is it just a "cable" or are there other components in it?

--
|--------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

Got an opinion?
http://www.onelist.com
Make it count! Sign up for the ONElist Weekly Survey now.

We are all a part of this Lets make it as good as possible.

956. Re: Ct-62 CAT interface Cable

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 19:38:39 UTC
From: Ted Cowie
Topic: 954 Message: 956

The FT-8500 ADMS has a different mini plug configuration NATURALLY

Ted VE3AAP
>
> ..... but in fact at the computer end of the cable there will be
> surface mount components that convert the TTL sigs of the radio to RS232
> levels. Essentially the same thing as the Yaes ADMS programming cables for
> their other radios.
>
> 73,
> Mike KF6SWI
>
> ----- Original Message -----
> From: aluscre <aluscre@...>
> To: <FT100@onelist.com>
> Sent: Saturday, June 05, 1999 11:02 AM
> Subject: [FT100] Ct-62 CAT interface Cable
>
>
> From: "aluscre" <aluscre@...>
>
> Has anyone purchased one of these?
> Where did you purchase?
> Is it just a "cable" or are there other components in it?
>
> --
> |--------------------------|
> | Anthony A. Luscre |
> | KA8NRC |
> | Stow, Ohio |
> |--------------------------|
>
>
>
> --
> Got an opinion?
> http://www.onelist.com
> Make it count! Sign up for the ONElist Weekly Survey now.
> --
> We are all a part of this Lets make it as good as possible.
>
>
> --
> ONElist members are using Shared Files in great ways!
> http://www.onelist.com

> Are you? If not, see our homepage for details.
> ---
> We are all a part of this Lets make it as good as possible.
>

957. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 20:36:33 UTC
From: Lamar Brown
Topic: 923 Message: 957

Did not see my rig on list.
the s/n is 9E031510 and it has been out for repair for abt 2-weeks.
The radio went Belly Up while working 6-Meters. No po on HF, OK on
VHF/UHf.

KE4EG

_____
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Get completely free e-mail from Juno at http://www.juno.com/getjuno.html
or call Juno at (800) 654-JUNO [654-5866]

958. 10m Breakthrough Problem - bad!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-05 21:20:14 UTC
From: Mark T
Topic: 958 Message: 958

I am receiving bad am broadcast breakthrough on 10m, 17m and 15m (worst on 10m). The freq range 28.500 - 30.000 is unusable some evenings - last night a DL on 29MHz FM at S5, broadcast pumping up and down to S8! - There are many stations mixed together but I have identified one around 17MHz. I know that a reviewer for a US magazine is awaiting an answer from Yaesu but has anybody else having this problem so bad.

Apart from this I am very happy with the radio (although not used 6m yet).

Any information would be appreciated.

Regards
Mark - G0GBD

959. FT100 distortion

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-06 02:08:09 UTC
From: Dan Baker
Topic: 959 Message: 959

Hello,
anyone have any problems with AM distortion as described in the June issue
of QST?

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

960. Re: FT100 distortion

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-06 12:25:52 UTC
From: Rod Greene
Topic: 959 Message: 960

Dan, Two friends have early versions of the FT100 (I don't have the serial
#s),
and they are both garbled on 10 m. AM transmit. I am waiting for my new one
(it's in route and should be here Monday) and I hope the AM transmit is
better.
The tests we have run are just on 10 m. but I would think the AM is garbled on
any of the bands. AM Receive seems to work fine.

73, Rod

At 07:08 PM 6/5/99 -0700, Dan Baker wrote:
>From: Dan Baker <daniel@...>
>
>Hello,
>anyone have any problems with AM distortion as described in the June issue
>of QST?
>
> 73, Dan
>--
>Dan Baker
>KM6CQ
>daniel@...
>KM6CQ@KM6PX.#NCA.CA.USA.NOAM
>Fax 708.575.8181
>
>--
>Looking to expand your world?
>http://www.onelist.com
>ONElist has nearly 160,000 e-mail communities from which to chose!
>--
>We are all a part of this Lets make it as good as possible.
>
~~~~~~
Rod Greene, W7ZRC w7zrc@... <><
~~~~~~

961. Re: FT100 distortion

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-06 13:34:13 UTC
From: Chuck Scott
Topic: 959 Message: 961

Rod:

Ask your friends if they tested AM transmit at full output power, which I
if I remember correctly is the default for AM mode. They should try
setting the output power to 25 W and see if it works better.

The manual is unfortunately sparce on this issue. It does say in the specs
that the transmitter is rated at 25W AM carrier on HF, 12.5W on 2M and 5W
on UHF. There is also a reference in an example on page 47 for setting
transmitter power output that uses AM more and suggests 25%, but that's
it.

If the tranmitter is set to anything significantly higher, you will have
distortion on AM. After all, it is AM. Was this addressed in the QST
article? If not, (I'm no longer a member and don't read QST anymore) they
have an appology to issue to Yaesu.

Chuck

On Sun, 6 Jun 1999, Rod Greene wrote:

> From: Rod Greene <w7zrc@...>
>
> Dan, Two friends have early versions of the FT100 (I don't have the serial
> #s),
> and they are both garbled on 10 m. AM transmit. I am waiting for my new one
> (it's in route and should be here Monday) and I hope the AM transmit is
> better.
> The tests we have run are just on 10 m. but I would think the AM is garbled on
> any of the bands. AM Receive seems to work fine.
>
> 73, Rod
>
>
> At 07:08 PM 6/5/99 -0700, Dan Baker wrote:
> >From: Dan Baker <daniel@...>
> >
> >Hello,
> >anyone have any problems with AM distortion as described in the June issue
> >of QST?
> >
> > 73, Dan
> >--
> >Dan Baker
> >KM6CQ
> >daniel@...

> >KM6CQ@KM6PX.#NCA.CA.USA.NOAM
> >Fax 708.575.8181
> >
> >---
> >Looking to expand your world?
> >http://www.onelist.com
> >ONElist has nearly 160,000 e-mail communities from which to chose!
> >---
> >We are all a part of this Lets make it as good as possible.
> >
> ~~~~~~
> Rod Greene, W7ZRC w7zrc@... <><
> ~~~~~~
>
>
> ---
> ONElist: where real people with real interests get connected.
> http://www.onelist.com
> Join a new list today!
> ---
> We are all a part of this Lets make it as good as possible.
>

962. poor recieve quality VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-06 14:17:24 UTC
From: D. Blair
Topic: 962 Message: 962

I know it is a ham radio, but it advertises wide band receive.
Everything above 6m is poor reception. the local PD on Tband pegs my HT
but barely moves the s meter on this radio.
I like to listen to TV on the way to work, but again my HT picks up more
stations than this radio. FM broadcast radio stations are all over the
place from 6m to 600 mhz.
Using ATAS-100 on HF, and tried several dual bands on VHF/UHF. The ATAS
and duplexer was terrible on VHF/UHF. The dual antennas helped slightly
Is this what I should expect?

Doug

963. Re: FT100 distortion

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-06 18:48:07 UTC
From: Chuck Scott
Topic: 959 Message: 963

Cliff:

I think you have it. To put in other words, since at 100% modulation the positive modulation peaks can't be any higher than the maximum transient output, the carier level, assuming symetric modulation, would have to be 1/2 of maximum or less.

Aside from the possibility that they simply didn't address presetting the AM output power level to 25%, there may be other reasons. It appears, for example, that the output power adustment settings aren't exactly linear, meaning that 25% ouput doesn't necessarily occur at a setting of "25". I also suspect that the actual output power at a setting of "25" is very different between radios and perhaps even between bands on the same radio. This would make it difficult or unreliable to setup the radios for the correct power on AM at the factory.

Which all means that they definately should have had a separate section in the manual for transmitting on AM!

Chuck - N8DNX

On Sun, 6 Jun 1999, Cliff Bryant wrote:

> Chuck
>
> This is interesting. I had a terrible audio report from my father on the
> only occasion I ran Ancient Modulation. Are you saying that the AM output
> can run to a nominal 100W and that it must be reduced in the settings menu
> to 25W to allow the carrier plus sidebands power to remain in spec? That
> would be logical of course. Why didn't they limit the AM power to 25W max,
> it wouldn't be difficult I'd have thought.
>
> I don't usually run AM so I'm not particularly worried but it should work of
> course.
>
> I'll nip down to the car and run QRP (25W) on AM and do some tests.
>
> Cliff, G4PZK
>

964. Re: FT100 distortion

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-06 20:14:39 UTC
From: Rod Greene
Topic: 959 Message: 964

Thanks Chuck,

I'll check the power level setting and see what that does. It will be
great if that's all there is to the distortion problem. QST did mention
the problem in their test but didn't warn about reducing the power
level as I remember.

Rod

At 09:34 AM 6/6/99 -0400, you wrote:
>From: Chuck Scott <cscott@...>
>
>
>Rod:
>
>Ask your friends if they tested AM transmit at full output power, which I
>if I remember correctly is the default for AM mode. They should try
>setting the output power to 25 W and see if it works better.
>
>The manual is unfortunately sparce on this issue. It does say in the specs
>that the transmitter is rated at 25W AM carrier on HF, 12.5W on 2M and 5W
>on UHF. There is also a reference in an example on page 47 for setting
>transmitter power output that uses AM more and suggests 25%, but that's
>it.
>
>If the tranmitter is set to anything significantly higher, you will have
>distortion on AM. After all, it is AM. Was this addressed in the QST
>article? If not, (I'm no longer a member and don't read QST anymore) they
>have an appology to issue to Yaesu.
>
>Chuck
>
>
>
>On Sun, 6 Jun 1999, Rod Greene wrote:
>
>> From: Rod Greene <w7zrc@...>
>>
>> Dan, Two friends have early versions of the FT100 (I don't have the serial
>> #s),
>> and they are both garbled on 10 m. AM transmit. I am waiting for my new
one
>> (it's in route and should be here Monday) and I hope the AM transmit is
>> better.
>> The tests we have run are just on 10 m. but I would think the AM is
garbled on

>> any of the bands. AM Receive seems to work fine.
>>
>> 73, Rod
>>
>>
>> At 07:08 PM 6/5/99 -0700, Dan Baker wrote:
>> >From: Dan Baker <daniel@...>
>> >
>> >Hello,
>> >anyone have any problems with AM distortion as described in the June issue
>> >of QST?
>> >
>> > 73, Dan
>> >--
>> >Dan Baker
>> >KM6CQ
>> >daniel@...
>> >KM6CQ@KM6PX.#NCA.CA.USA.NOAM
>> >Fax 708.575.8181
>> >
>> >--
>> >Looking to expand your world?
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>> >We are all a part of this Lets make it as good as possible.
>> >
>> ~~~~~~
>> Rod Greene, W7ZRC w7zrc@... <><
>> ~~~~~~
>>
>>
>> --
>> ONElist: where real people with real interests get connected.
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>> Join a new list today!
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>> We are all a part of this Lets make it as good as possible.
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>
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>--
>Have you entered ONElist's "Grow to Give" program?
>http://www.onelist.com
>Deadline is June 19. Join now to win $5000 for your charity of choice.
>--
>We are all a part of this Lets make it as good as possible.
>
~~~~~~
~~~~~~

Rod Greene, W7ZRC w7zrc@... <><
~~~~~~
~~~~~~

965. Another serial # for Jarod

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-06 22:56:03 UTC
From: John Woika
Topic: 965 Message: 965

Greetings to the Ft100 users group, I have been reading this list now for about a month, On June 5th,1999 I finally bought an FT100 at the Rochester NY Hamfest; from Denver Radio agent. Serial # 9E031496. I put my FT100 into its base station receiving tests today June 6th, here in Rochester NY.

So far it receives A-OK on HF with my multiband dipoles, 6 is dead hear except for a local repeater, 2 is OK likewise with 440. This is the basic receiver test. At 13.8 volts power it draws 1.15 Amps, Tomorrow I will start the transmit tests on all bands from the base station. Next will be the FT100/ATAS100 test on my van.
73s to Cliff, Jarad and all the happy users, Hello to JGA
de John W8JW

966. New FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 05:05:26 UTC
From: johan@xxx.xxxx.xxx
Topic: 966 Message: 966

Hello all,
I just received my FT-100, sn# 9E031188, and have played with it on a few HF bands only so far. So far so good.

I also get a lot of intermod in the 27-30 MHz range, mostly very strong Chinese broadcast stations (I live in south Japan).

I noticed that my box had 4 little stickers on/around the white FT-100 label. 3 small ones, green, orange and yellow, on the label, and a larger one, green, next to it. Does anyone know what there mean? I assume quality control and maybe mods/fixes applied (i hope :-))

Since my serial# is close to others that have gone belly up, I am wondering a little ...

Another question I have is about the Comet CA-HVU antenna. How many HF bands does this antenna cover without adding/changing elements to make a band work (I know there is an optional 20m element) ?

Thanks,

Johan, WG7J

967. atlas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 10:57:39 UTC
From: Monte Keller
Topic: 967 Message: 967

i purchased my ft100 at dayton may 14,has been flawless..enjoy the radio..id like some comments on mounts for the atlas 100 that im ordering today.im putting it on a chevy blazer,would appreciate comments
monte k9dzd
k9dzd@...

968. Re: atlas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 12:18:33 UTC
From: Rod Greene
Topic: 967 Message: 968

Monte,

A firend uses the large triple mag mount for his ATAS100. I bought a Comet 820 heavy duty lip
mount at Dayton, but haven't installed it yet. Both of us have Ford Explorers. I plan to
mount mine on the back liftgate edge at the top. Hopefully my FT100 will arrive
today and I
can check it out.

Rod

At 05:57 AM 6/7/99 -0500, Monte Keller wrote:
>
> i purchased my ft100 at dayton may 14,has been flawless..enjoy the radio..id
> like some comments on mounts for the atlas 100 that im ordering today.im
> putting it on a chevy blazer,would appreciate comments
> monte k9dzd
> k9dzd@...

~~~~~~
Rod Greene, W7ZRC w7zrc@... <><
~~~~~~

969. Re: atlas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 12:18:33 UTC
From: Rod Greene
Topic: 967 Message: 969

Monte,

A firend uses the large triple mag mount for his ATAS100. I bought a Comet 820 heavy duty lip
mount at Dayton, but haven't installed it yet. Both of us have Ford Explorers. I plan to
mount mine on the back liftgate edge at the top. Hopefully my FT100 will arrive
today and I
can check it out.

Rod

At 05:57 AM 6/7/99 -0500, Monte Keller wrote:
>
> i purchased my ft100 at dayton may 14,has been flawless..enjoy the radio..id
> like some comments on mounts for the atlas 100 that im ordering today.im
> putting it on a chevy blazer,would appreciate comments
> monte k9dzd
> k9dzd@...

~~~~~~
Rod Greene, W7ZRC w7zrc@... <><
~~~~~~

970. ATAS-100 Mounting and operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 14:46:58 UTC
From: John
Topic: 970 Message: 970

Hi,

I have been using my ATAS for about a month now with excellant results.

It is mounted on my Pontiac van using a Diamond K400 mount with the very small low loss coax. The mount is at best only half way up on the rear tailgate. I wanted to be able to drive into the garage with out bending the whip part of the antenna enough to distort it.

It works well on HF, 6M and VHF/UHF. VHF/UHF being the weakest area, performance wise. Also find setting the menu option to ATAS-1 works the best. Will not retract if set to ATAS-2 when on VHF/UHF.

73's..John..KE1CQ

971. Re: poor recieve quality VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 18:06:15 UTC
From: Walsh, Tom
Topic: 962 Message: 971

Scanners with UHF-T reception (and trunk decoding to boot) are cheap.
This is a relatively serious UHF / VHF weak signal capable rig. Let's
not knock it's RX sensitivity on a band it's not designed for. The
FT-847 simply avoided such criticism by stopping coverage at 512MHz.
$.02
KB7EFZ

-----Original Message-----
From: D. Blair [mailto:dblair@...]
Sent: Sunday, June 06, 1999 7:17 AM
To: ft-100 @onelist
Subject: [FT100] poor recieve quality VHF/UHF

From: "D. Blair" <dblair@...>

I know it is a ham radio, but it advertises wide band receive.
Everything above 6m is poor reception. the local PD on Tband pegs my HT
but barely moves the s meter on this radio.
I like to listen to TV on the way to work, but again my HT picks up more
stations than this radio. FM broadcast radio stations are all over the
place from 6m to 600 mhz.
Using ATAS-100 on HF, and tried several dual bands on VHF/UHF. The ATAS
and duplexer was terrible on VHF/UHF. The dual antennas helped slightly
Is this what I should expect?

Doug

Campaign 2000 is here!
http://www.onelist.com
Discuss your thoughts; get informed at ONElist. See our homepage.

We are all a part of this Lets make it as good as possible.

972. Re: 10m Breakthrough Problem - bad!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 18:09:44 UTC
From: Walsh, Tom
Topic: 958 Message: 972

Did you engage IPO or ATT? Did that make a difference? What
is the description of the problem as you see it? Is the 17Mhz
signal being mixed with some other signal producing 28Mhz?

The reason I ask is that I work a lot of 10m (being a lowly T+)
and have never heard anything like this. Perhaps you are using
an antenna which resonates at the offending frequency? Something
has to account technically for the experience.

Tnx,
KB7EFZ

-----Original Message-----
From: Mark T [mailto:g0gbd@...]
Sent: Saturday, June 05, 1999 2:20 PM
To: ft100@onelist.com
Subject: [FT100] 10m Breakthrough Problem - bad!

From: Mark T <g0gbd@...>

I am receiving bad am broadcast breakthrough on 10m, 17m and 15m (worst on
10m). The freq range 28.500 - 30.000 is unusable some evenings - last night
a DL on 29MHz FM at S5, broadcast pumping up and down to S8! - There are
many stations mixed together but I have identified one around 17MHz. I know
that a reviewer for a US magazine is awaiting an answer from Yaesu but has
anybody else having this problem so bad.

Apart from this I am very happy with the radio (although not used 6m yet).

Any information would be appreciated.

Regards
Mark - G0GBD

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973. Re: atlas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 18:23:03 UTC
From: M Johnson
Topic: 967 Message: 973

Rod Greene wrote:

> From: Rod Greene <w7zrc@...>
>
> Monte,
>
> A firend uses the large triple mag mount for his ATAS100. I bought a Comet 820
> heavy duty lip
> mount at Dayton, but haven't installed it yet. Both of us have Ford Explorers.

Hi Rod.

I have an Explorer and use the ATAS100 with a heavy duty lip mount like you were describing. Mine is a 1998 Explorer and the tailgate has a plastic edge that comes from the top down to just above the tail light where the edge of the tailgate goes from a slant to a more vertical position. This is the point where I have the lip mount.

It has worked well but I do have a couple of concerns. There is some flex on the metal "lip" where it is mounted and a good jar would bend the lip of the tailgate. Also, opening and closing the tail gate puts a lot of jarring on the mount and antenna. I am concerned that this will loosen up the mounts after awhile.

I am thinking about getting some kind of bracket that I can hard mount, "screw", into the vehicle side of the tailgate area. It will come out the same way the lip mount does but will be attached to the back of the vehicle rather than the tailgate. This will also let me get the antenna up higher without having to cut up the decorative edging on the tailgate.

73
Mark
AB0HJ

974. Re: atlas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 18:26:48 UTC
From: M Johnson
Topic: 967 Message: 974

Rod Greene wrote:

> From: Rod Greene <w7zrc@...>
>
> Monte,
>
> A firend uses the large triple mag mount for his ATAS100. I bought a Comet 820
> heavy duty lip
> mount at Dayton, but haven't installed it yet. Both of us have Ford Explorers.
> I plan to
> mount mine on the back liftgate edge at the top.

I forgot to add. A good place to remote mount the radio is in the cargo/jack storage panel just above the rear left wheel well in the cargo area. I have mine mounted there with foam packed on the bottom of the wheel well. You can run a good ground strap to any of several holes on the chassis in the area and the remote cables are not too hard to run in the floorboard channeling to the front of the truck.

73
Mark
AB0HJ

975. Quiet rx; Updates?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 18:54:44 UTC
From: emoxon@xxxxxxx.xxx
Topic: 975 Message: 975

Hello all.
I have seen comments re the box being 'quiet' , and that it fixes itself if
you punch the PTT.

Excerpts:

> Date: 24 May 1999 13:01:23 -0000
> From: bob-baldwin@...
>
> ... If the radio seems quiet after turning it on, just hit the PTT. ...

> Date: Sat, 22 May 1999 14:07:58 -0400
> From: 2K-plus <twoKplus@...>
>
>... I wonder if this happens when you have the noise blanker on (NB)? On
mine
>if the sensitivity is low on turn-on I click the PTT switch and all
>returns to normal. ...

Mine has gone quiet on me a few times after transmitting (on HF SSB,
including auto-tuning the ATAS). Quiet means noticeablly reduced output
overall, i.e. the normal rx noise level is reduced as well as rx signal
(constant S/N??). Clicking the PTT once or twice brings it back. Questions:
does anybody know how this arises and how to fix it, or has Yaesu
fixed/updated this for anybody that's had theirs back for anything?

Also, I've seen here that when Yaesu fixed something, they installed "all
applicable updates". Sure would be nice to know what they've come up with.
Anybody noticed any differences over and above the thing that got fixed?

Tnx to Cliff for the mic ckt.

73,
Ed, K1GGI, #9E031258

976. Shure SM 10 A mic <-> Yaesu rig

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 19:06:54 UTC
From: Walsh, Tom
Topic: 976 Message: 976

Anyone here know how to interface the SM10A head worn mic to a Yaesu,
specifically the FT-100 or FT-847? Thanks,
-Tom KB7EFZ

977. Re: 10m Breakthrough Problem - bad!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 19:10:38 UTC
From: Walsh, Tom
Topic: 958 Message: 977

I re-read the 'breakthrough' thread. It appears that
the original report from my message log is on a '10m
half wave ... cheap CB variety' (in response to question
from "Richard".)
Is that the situation with others reporting this problem?
Thanks
KB7EFZ

-----Original Message-----
From: Walsh, Tom [mailto:tom.walsh@...]
Sent: Monday, June 07, 1999 11:10 AM
To: FT100@onelist.com
Subject: Re: [FT100] 10m Breakthrough Problem - bad!

From: "Walsh, Tom" <tom.walsh@...>

Did you engage IPO or ATT? Did that make a difference? What
is the description of the problem as you see it? Is the 17Mhz
signal being mixed with some other signal producing 28Mhz?

The reason I ask is that I work a lot of 10m (being a lowly T+)
and have never heard anything like this. Perhaps you are using
an antenna which resonates at the offending frequency? Something
has to account technically for the experience.

Tnx,
KB7EFZ

-----Original Message-----
From: Mark T [mailto:g0gbd@...]
Sent: Saturday, June 05, 1999 2:20 PM
To: ft100@onelist.com
Subject: [FT100] 10m Breakthrough Problem - bad!

From: Mark T <g0gbd@...>

I am receiving bad am broadcast breakthrough on 10m, 17m and 15m (worst on
10m). The freq range 28.500 - 30.000 is unusable some evenings - last night
a DL on 29MHz FM at S5, broadcast pumping up and down to S8! - There are
many stations mixed together but I have identified one around 17MHz. I know
that a reviewer for a US magazine is awaiting an answer from Yaesu but has
anybody else having this problem so bad.

Apart from this I am very happy with the radio (although not used 6m yet).

Any information would be appreciated.

Regards
Mark - G0GBD

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978. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-07 20:56:36 UTC
From: Jarrod Smith
Topic: 923 Message: 978

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will add it
and update the list, two or three times per week.

9D021040-(W8RD)
9D021042- UHF Tx delay
9D021075-(W6HVH) Repaired(Low Tx power, off frequency)
9D021168-(KD3KZ&N3QQT)
9D021176
9D021212-(W7EW)
9D021218-(KA8NRC)
9D021508
9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
9D021578
9D021594- 3 returns (hf/6m PA)
9D021604-(KF8YC)
9D021634-(KE1CQ) Replacement radio for 9E032253(7amp on Rx)
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727-(K5RPD)
9D021762
9D021821
9D021824
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031152-(K8DK)
9E031153-(W8KC)-Repair (AM/SSB Rx, No UHF Tx)
9E031188-(WG7J)
9E031198-(W4SSB)
9E031258-(K1GGI)
9E031403-(KG8XU) (on/off switch problem?)
9E031435
9E031475
9E031496-(W8JW)
9E031510-(KE4EG) Repaired (no Tx power HF)
9E031553
9E031639-(WB4NCT)
9E031664

9E031667
9E031854-(DC1DC)
9E032102
9E032104
9E032152
9E032165
9E032220-(K8JGA)
9E032233-(VE7WJM)
9E032253-(KE1CQ)-Returned (7amp on Rx) Replaced with 9D021634

_____
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979. Re: serial number

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 03:58:00 UTC
From: Kc7gf@xxx.xxx
Topic: 979 Message: 979

Add my serial no. to the list, 9E031476. Bought it at HRO here in Denver over the Dayton weekend as they had a few bucks off. Have used it on 2, 440 an 10 meters mainly although I have done some test transmissions on the other bands. Also bought the ATS100 and have it mounted on the back of a Toyota 4 runner. Going to put another mount in my pickup as soon as I can pick up a spare DC cable or those 1/2 inch spade lugs to make one. SO FAR (crossed fingers) no problems experienced, Plan to use it heavily until the warranty runs out. ATS100 is a little slow but given time it usually tunes for lowest SWR. Sometimes gets confused and won't tune at all so I just move it a bit manually and try again.

Art, KC7GF, Golden, CO

980. Re: Quiet rx; Updates?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 10:50:02 UTC
From: Deb Bilacic
Topic: 975 Message: 980

Make sure you don't have the squelch on.(on ssb) Not even a little bit,
this will cause that for me.
Mike,KF8MY

981. Re: atlas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 10:55:34 UTC
From: Deb Bilacic
Topic: 967 Message: 981

Were ever you mount your radio, remember it has to have lots of air so
it can keep cool.
Mike,KF8MY

982. Help

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 12:04:21 UTC
From: Joao Carlos de Carli
Topic: 982 Message: 982

Hello,

I'm intending to buy a small rig and deciding between FT100 and
IC706-MKIIG.
I would like to hear from you any comment regarding those radios.
Thanks for your answer.
Regards,

Joao

Joao Carlos de Carli - PY2NQ
mailto:py2nq@...
http://www.qsl.net/py2nq

983. Re: Quiet rx; Updates?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 12:11:01 UTC
From: Paul R. Valko
Topic: 975 Message: 983

> From: Deb Bilacic <dbilacic@...>
> Make sure you don't have the squelch on.(on ssb) Not even a little bit,
> this will cause that for me.

That's what I thought when I heard about that complaint the fist time.

Then it happened to me. Lost all RX in all modes except FM and WFM. The squelch still looks like it works because the LED above the tuning knob reacts to the squelch setting (goes on and off) even though the RX doesn't work.

It's ToTaLLy CRazY.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

On Tue, 8 Jun 1999, Deb Bilacic wrote:

>
>
> ---
> ONElist: where real people with real interests get connected.
> http://www.onelist.com
> Join a new list today!
> ---
> We are all a part of this Lets make it as good as possible.
>

984. Re: Help

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 12:26:13 UTC
From: Chuck Scott
Topic: 982 Message: 984

Joao:

There have been some receint discussions on comparing the FT-100 to the IC706. Go to the following URL...

http://www.onelist.com/arcindex.cgi?searchval=IC-706&listname=FT100&search=1

Start by selecting digest 83 and search for 706 using your browser's "find in page" function. The other digests listed may have some good information also, but you'll have to search through them.

Let us know if you have any additional questions.

Chuck - N8DNX

On Tue, 8 Jun 1999, Joao Carlos de Carli wrote:

> From: Joao Carlos de Carli <py2nq@...>
>
> Hello,
>
> I'm intending to buy a small rig and deciding between FT100 and
> IC706-MKIIG.
> I would like to hear from you any comment regarding those radios.
> Thanks for your answer.
> Regards,
>
> Joao
>
> Joao Carlos de Carli - PY2NQ
> mailto:py2nq@...
> http://www.qsl.net/py2nq
>
> ---
> Looking for your kindred spirit?
> http://www.onelist.com
> Go to ONElist: where kindred spirits connect and stay connected.
> ---
> We are all a part of this Lets make it as good as possible.
>

985. 10m breakthrough

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 20:11:16 UTC
From: Mark T
Topic: 427 Message: 985

Carried out further tests last night. There are many stations breaking through but I have identified one at 6.200.00MHz (not sure what this is) and BBC World Service at 6.192MHz. The first is breaking through at 29.620, 29.720, 29.650, 29.800 PLUS 21.090 and 24.195. I am receiving the main signal at around S8 on 6MHz and on the other bands at S1-S6.

I am using a cheap CB halfwave antenna (but what performance on 28 and 14!). I am waiting to hear from Yaesu but would appreciate any other ideas.

Regards
Mark - G0GBD

986. End fed 1/2 wave, 10m problems

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-08 22:08:24 UTC
From: Walsh, Tom
Topic: 986 Message: 986

Hello, to Mark and others with (end fed?) 1/2 wave CB antennas.

What does 'what performance on ...' mean? An end fed half wave
is supposed to require no counterpoise, correct? If there is no
counterpoise, what type of antenna is this at 13.6 Mhz? And at
6.5 Mhz?

Would you be willing to change your antenna system to avoid the
problem you are describing?

Have you tried making a series of loops of excess coax near the
antenna, or sleeving the coax with a 'steel wool' balun?

-Tom, KB7EFZ

-----Original Message-----
From: Mark T [mailto:g0gbd@...]
Sent: Tuesday, June 08, 1999 1:11 PM
To: ft100@onelist.com
Subject: [FT100] 10m breakthrough

From: Mark T <g0gbd@...>

Carried out further tests last night. There are many stations breaking
through but I have identified one at 6.200.00MHz (not sure what this is) and

BBC World Service at 6.192MHz. The first is breaking through at 29.620,
29.720, 29.650, 29.800 PLUS 21.090 and 24.195. I am receiving the main
signal at around S8 on 6MHz and on the other bands at S1-S6.

I am using a cheap CB halfwave antenna (but what performance on 28 and 14!).

I am waiting to hear from Yaesu but would appreciate any other ideas.

Regards
Mark - G0GBD

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987. * FT-100 6 Meter Schedule Request (VA/MD) *

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-09 01:09:07 UTC
From: Geoffrey K. Hicks
Topic: 987 Message: 987

Some comments/observations...

Recently installed my FT100 and ATAS100 combo... and would like to test it out over a few QSOs on 6... seems to be dead the last few days... anyone interested? Pick a time/freq...

2M works well... made a number of HF contacts on 40 and 15... excellent audio and signal reports... in fact, logged a 5x5 working Moscow on 15 while mobile... so far, so good... no indication of infant mortality!

Have the ATAS100 mounted using Comet's new "quick-release" mount... seems to be solid enough to manage the antenna.

Noise Blanker is excellent (just confirms what everyone else has been saying)... the DSP functions work well... really allowing the user to work those "weak" signals...

73's
Geoff
KR4ZN

988. The rig came back :)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-09 15:24:19 UTC
From: Lamar Brown
Topic: 988 Message: 988

HISTORY:
S/N 9E031510 went belly up while using on 6 Meters FM. (100 watts @ 22 amps.)
Lost all HF output.

REPAIRS:
Yaesu replaced two chip resistors. Item #s J24275330 and J24205220. No values given.

Quote: "Updated HF/6M TX Driver CKT and S- Meter. "

Does anyone know what the "CKT" is? (Possibly circuit?)
Have these resistors been replaced on other units?

COMMENTS:
I mentioned to Yaesu about the bad AM XT audio. (I had to hold the Mike at arms length to talk even when power set to 25 watts.) I could of course reset the mike gain but then it was way to low for SSB. There was no mention of this when the rig was returned, however the audio seems a bit better.
With po set to 25 watts I can hold the Mike about 4-5 inches and seem to get reasonable audio as monitored on an AM receiver. I have not tried on the air contact yet. By the was, 25 watts is at the 73% point on the 0-100 scale on this rig..
On 6 Meters, the rig still pulls 22 amps with 100 watts FM. Think I will keep power reduced to 50 watts.

Everything looks par for the course for now.

KE4EG

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Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

989. Re: The rig came back :)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-09 16:14:04 UTC
From: Chuck Scott
Topic: 988 Message: 989

On Wed, 9 Jun 1999, Lamar Brown wrote:

> COMMENTS:
> I mentioned to Yaesu about the bad AM XT audio. (I had to hold the Mike
> at arms length to talk even when power set to 25 watts.) I could of
> course reset the mike gain but then it was way to low for SSB. There was
> no mention of this when the rig was returned, however the audio seems a
> bit better.
> With po set to 25 watts I can hold the Mike about 4-5 inches and seem to
> get reasonable audio as monitored on an AM receiver. I have not tried on
> the air contact yet. By the was, 25 watts is at the 73% point on the
> 0-100 scale on this rig..

Lamar:
Keep in mind that if you increase the carrier power, you can use higher audio levels without distortion, up to the point at which the tranmitter starts to go non-linear on voice peaks. What I'm saying, is that you may be able to run more than 25 watts for AM and not have to back off on the mike so far...up to a point.
It really helps to have access to a scope in this case. The old trapazoid display for AM is invaluable, but you could just watch the signal output to get an idea of what's going on.

Chuck

990. FT100 Price

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-10 04:51:43 UTC
From: Dan Baker
Topic: 990 Message: 990

Hello,
The best price I could find is from ROSS http://www.rossdist.com/ya.pri
anyone have somthing else?

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

991. FT100 Price

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-10 04:54:24 UTC
From: Dan Baker
Topic: 990 Message: 991

Hello,
The best price I could find is from ROSS for 1285.00 anyone have somthing
else?

http://www.rossdist.com/ya.pri

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

992. Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-10 23:54:50 UTC
From: John Woika
Topic: 992 Message: 992

Hey Bill, check out the answer from Yaesu re:ft100/atas100
----- Original Message -----
From: Yaesu Technical Support <yaesutech@...>
To: John Woika <JohnWoika@...>
Sent: Thursday, June 10, 1999 5:05 PM
Subject: Re: Ft-100 vs Ft-847 with ATAS-100

> John,
> Thanks for the email. The FT-100 and ATAS-100 combination is much more
> sensitive to tuning than the FT-847. The system requires a solid
> counterpoise and very solid grounding. You might want to ground the FT-100
> chassis to the vehicle body. This might improve the operation. The SWR-X
> icon indicates that the ATAS-100 was not able to find a suitable tuning
> point, and SWR is higher that normal when the tune cycle exits.
> Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support
>
> At 6/8/99 20:49, you wrote:
> >Good evening friends at Yaesu. I am John Woika W8JW, I have an Ft-847
> >serial # 8G070388, an FT-100 serial # 9E031496 an ATAS-100 antenna and a
> >VX5r.
> >
> >I purchased the 847 in November 98 and the FT-100/VX5R last Saturday at
the
> >Rochester, NY Hamfest.
> >
> >Since January 99 I have used my 847 in a van with the ATAS100 mounted on
the
> >back door. All bands tune OK 1:1 40 through 6 meters. Today I
mounted
> >the FT100 in the same location the 847 used to hang in. New power cable
for
> >the ft100 was installed to the battery. I used the same coax and ATAS100
as
> >I used with the 847.
> >
> >The ft100 tunes the atas100 OK on 6-30 meters. The little 'atas' icon
> >wiggles as it is tuning and finally an antenna symbol with a 'O' comes on
> >when tuning is completed. Ten minutes earlier I checked all the bands
> >resonance with the 847. Solid 1:1 SWR everywhere. However with the
ft100,
> >there is a situation where the completed tuning indication is an antenna
> >symbol with an 'X'. Does this really mean I should not be transmitting
> >into the ATAS100? I retuned the antenna to 7.150 with the 847, all is
OK.
> >I connected the ft100 to the same coax and had it tune to 7.150 and I saw

> >the antenna icon with the 'X'.
> >
> >I would hate to have to send the little rig back when I only had it a few
> >days. Any suggestions???
> >
> >Thank you and I await your reply.
> >
> >73s de John Woika W8JW
> >Rochester, NY
> >
>

993. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-11 00:42:12 UTC
From: dale brown
Topic: 992 Message: 993

John Woika wrote:
>
> From: "John Woika" <JohnWoika@...>
>
> Hey Bill, check out the answer from Yaesu re:ft100/atas100
> ----- Original Message -----
> From: Yaesu Technical Support <yaesutech@...>
> To: John Woika <JohnWoika@...>
> Sent: Thursday, June 10, 1999 5:05 PM
> Subject: Re: Ft-100 vs Ft-847 with ATAS-100
>
> > John,
> > Thanks for the email. The FT-100 and ATAS-100 combination is much more
> > sensitive to tuning than the FT-847. The system requires a solid
> > counterpoise and very solid grounding. You might want to ground the FT-100
> > chassis to the vehicle body. This might improve the operation. The SWR-X
> > icon indicates that the ATAS-100 was not able to find a suitable tuning
> > point, and SWR is higher that normal when the tune cycle exits.
> > Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support
> >
> > At 6/8/99 20:49, you wrote:
> > >Good evening friends at Yaesu. I am John Woika W8JW, I have an Ft-847
> > >serial # 8G070388, an FT-100 serial # 9E031496 an ATAS-100 antenna and a
> > >VX5r.
> > >
> > >I purchased the 847 in November 98 and the FT-100/VX5R last Saturday at
> the
> > >Rochester, NY Hamfest.
> > >
> > >Since January 99 I have used my 847 in a van with the ATAS100 mounted on
> the
> > >back door. All bands tune OK 1:1 40 through 6 meters. Today I
> mounted
> > >the FT100 in the same location the 847 used to hang in. New power cable
> for
> > >the ft100 was installed to the battery. I used the same coax and ATAS100
> as
> > >I used with the 847.
> > >
> > >The ft100 tunes the atas100 OK on 6-30 meters. The little 'atas' icon
> > >wiggles as it is tuning and finally an antenna symbol with a 'O' comes on
> > >when tuning is completed. Ten minutes earlier I checked all the bands
> > >resonance with the 847. Solid 1:1 SWR everywhere. However with the
> ft100,
> > >there is a situation where the completed tuning indication is an antenna

> > >symbol with an 'X'. Does this really mean I should not be transmitting
> > >into the ATAS100? I retuned the antenna to 7.150 with the 847, all is
> OK.
> > >I connected the ft100 to the same coax and had it tune to 7.150 and I saw
> > >the antenna icon with the 'X'.
> > >
> > >I would hate to have to send the little rig back when I only had it a few
> > >days. Any suggestions???
> > >
> > >Thank you and I await your reply.
> > >
> > >73s de John Woika W8JW
> > >Rochester, NY
> > >
> >
>
> ---
> What do lizards and rock music have in common?
> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> ---
> We are all a part of this Lets make it as good as possible.
John....Do you have the separation kit installed? Even if you don't,
you might want to use a ferrite donut with 3 or 4 turns of coax near the
bottom of the ATAS-100. I had the phanton "X" problem until I installed
the ferrite donut. Dale KC2PZ

994. List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-11 02:08:52 UTC
From: Jarrod Smith
Topic: 923 Message: 994

This is the list that I have compiled from what everyone has sent to the list about their FT100. Unless noted the rig has functioned to specifications. If someone sees their serial number and notes a mistake or correction, send a reply to the group and I will gladly change it to keep everyone updated. If you have a number to add, send a reply and I will add it
and update the list, two or three times per week.

9D021040-(W8RD)
9D021042- UHF Tx delay
9D021075-(W6HVH) Repaired(Low Tx power, off frequency)
9D021168-(KD3KZ&N3QQT)
9D021176
9D021212-(W7EW)
9D021218-(KA8NRC)
9D021508
9D021544-(AA4KS)-Returned&Repaired (PA unit, no receive SSB,CW,AM)
9D021578
9D021594- 3 returns (hf/6m PA)
9D021604-(KF8YC)
9D021634-(KE1CQ) Replacement radio for 9E032253(7amp on Rx)
9D021653
9D021657
9D021658- 6m power low
9D021685
9D021727-(K5RPD)
9D021762
9D021821
9D021824-(KB4ZAX)
9D022066
9E031065- Repaired (PA driver bias circuit)
9E031138
9E031152-(K8DK)
9E031153-(W8KC)-Repair (AM/SSB Rx, No UHF Tx)
9E031188-(WG7J)
9E031198-(W4SSB)
9E031258-(K1GGI)
9E031403-(KG8XU) (on/off switch problem?)
9E031435
9E031475
9E031476-(KC7GF)
9E031496-(W8JW)
9E031510-(KE4EG) Repaired (2 chip reststors in HF/6m circuit)
9E031553
9E031639-(WB4NCT)

9E031664
9E031667
9E031854-(DC1DC)
9E032102
9E032104
9E032152
9E032165
9E032220-(K8JGA)
9E032233-(VE7WJM)
9E032253-(KE1CQ)-Returned (7amp on Rx) Replaced with 9D021634

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995. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-11 03:08:36 UTC
From: William Mastop
Topic: 992 Message: 995

>> sensitive to tuning than the FT-847. The system requires a solid
>> counterpoise and very solid grounding. You might want to ground the
FT-100
>> chassis to the vehicle body. This might improve the operation. The SWR-X
>> icon indicates that the ATAS-100 was not able to find a suitable tuning
>> point, and SWR is higher that normal when the tune cycle exits.

I've run into a bit of a problem here, and could use some help. I'm a
pretty new ham, so the answer to this might be obvious to those more
seasoned that I.
I had installed the ft100 and the atas100 on my car. All was fine, with no
trouble tuning. I don't have two antenna yet, or one of those duplexors. I
have to change the cable that comes from the antenna to the right connector
on the back of the ft100. I will of course be getting an antenna for the
upper frequencies. However, after the install, all was great. NO trouble
with tuning. NOw however, I get a high swr reading on the vhf and uhf bands
if I attempt to transmit. The little icon with the X comes on. I took the
ft100 and the antenna out of the car, and into the house, and hooked it up
as my base setup, with no problems. Back tot he car with it, and problems
again. I have looked over the cable that runs from the ft100 to the atas,
and it appears fine- no signs of damage, and it's all new.
I have checked and double checked the ground for the antenna. I scraped the
trunck lid down to bare steel on the inside, where the diamond 400 mounts to
the car. I hooked up a copper cable from the trunk lid to the body of the
car.
Anyone have any ideas here?
William

996. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-11 10:43:09 UTC
From: dale brown
Topic: 992 Message: 996

William Mastop wrote:
>
> From: "William Mastop" <wmastop@...>
>
> >> sensitive to tuning than the FT-847. The system requires a solid
> >> counterpoise and very solid grounding. You might want to ground the
> FT-100
> >> chassis to the vehicle body. This might improve the operation. The SWR-X
> >> icon indicates that the ATAS-100 was not able to find a suitable tuning
> >> point, and SWR is higher that normal when the tune cycle exits.
>
> I've run into a bit of a problem here, and could use some help. I'm a
> pretty new ham, so the answer to this might be obvious to those more
> seasoned that I.
> I had installed the ft100 and the atas100 on my car. All was fine, with no
> trouble tuning. I don't have two antenna yet, or one of those duplexors. I
> have to change the cable that comes from the antenna to the right connector
> on the back of the ft100. I will of course be getting an antenna for the
> upper frequencies. However, after the install, all was great. NO trouble
> with tuning. NOw however, I get a high swr reading on the vhf and uhf bands
> if I attempt to transmit. The little icon with the X comes on. I took the
> ft100 and the antenna out of the car, and into the house, and hooked it up
> as my base setup, with no problems. Back tot he car with it, and problems
> again. I have looked over the cable that runs from the ft100 to the atas,
> and it appears fine- no signs of damage, and it's all new.
> I have checked and double checked the ground for the antenna. I scraped the
> trunck lid down to bare steel on the inside, where the diamond 400 mounts to
> the car. I hooked up a copper cable from the trunk lid to the body of the
> car.
> Anyone have any ideas here?
> William
>
> ---
> What do lizards and rock music have in common?
> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> ---
> We are all a part of this Lets make it as good as possible.
William....Try the ferrite donut. Get a ferrite donut about 2 inches in
diameter and wrap 3 or 4 turns of coax around just below the ATAS-100.
I had the "X" problem and it would not go away until I put the ferrite
donut on. Dale KC2PZ

997. Re: List of Serial #'s

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-11 12:13:28 UTC
From: Robert Gauss
Topic: 923 Message: 997

W8CBR I have unit 9E031595. No problems with the radio.

Interestingly I bought my unit from the same store 2 hours after W8RD and our serial numbers are significanlty different.

I have used it on 432 ssb, 6-10-15-20-40 ssb mobile with hamsticks, 75-10 ssb with G5RV and FC-20

Some problems with the operator and with the manual.

It is very sensitive to low voltage! I like to carry the radio in a bag and make temporary set ups. I have battery clips on the power cable for the car battery and have gotten poor audio reports until I have made sure, sure, Damn Sure, the clamps are making good contact.

When working correctly I get unsolicited 'good audio' reports. The speech processor seems to work very well. I usually have it set at 50, the default. One QSO on 20 the OM on the other end gave me lots of oppurtunity for in/out trials and up/down trials and he recommended about 33. I have the mike equalization at flat. My voice is not real deep anyway.

I misinterpreted the manual about being able to set SSB power independant of FM power. (many did)

Having tons of fun with the radio and intend to give it a work out portable during the VHF contest this weekend.

Some of my friends though the radio was expensive. It is a bargin when you think of how much a single band, multi-mode VHF radio is and how much more you are getting. I had been accumlating gear to build up a VHF rover type station. One purchase, all done. Plus small, Plus HF, plus DSP, plus wide band receive (havn't found any good use for that yet)

73 Bob

--- Jarrod Smith <jarrodsmith@...> wrote:
> From: Jarrod Smith <jarrodsmith@...>
>
> This is the list that I have compiled from what everyone has sent to
> the
> list about their FT100. Unless noted the rig has functioned to
> specifications. If someone sees their serial number and notes a
> mistake or
> correction, send a reply to the group and I will gladly change it to
> keep

> everyone updated. If you have a number to add, send a reply and I
> will add
> it
===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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998. Subject: Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-11 15:20:12 UTC
From: emoxon@xxxxxxx.xxx
Topic: 998 Message: 998

Date: Thu, 10 Jun 1999 19:54:50 -0400
From: "John Woika" <JohnWoika@...>
Subject: Fw: Ft-100 vs Ft-847 with ATAS-100

Hey Bill, check out the answer from Yaesu re:ft100/atas100
----- Original Message -----
From: Yaesu Technical Support <yaesutech@...>
To: John Woika <JohnWoika@...>
Sent: Thursday, June 10, 1999 5:05 PM
Subject: Re: Ft-100 vs Ft-847 with ATAS-100

> John,
> Thanks for the email. The FT-100 and ATAS-100 combination is much more
> sensitive to tuning than the FT-847. The system requires a solid
> counterpoise and very solid grounding. You might want to ground the FT-100
> chassis to the vehicle body. This might improve the operation. The SWR-X
> icon indicates that the ATAS-100 was not able to find a suitable tuning
> point, and SWR is higher that normal when the tune cycle exits.
> Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support
>
> At 6/8/99 20:49, you wrote:
> >Good evening friends at Yaesu. I am John Woika W8JW, I have an Ft-847
> >serial # 8G070388, an FT-100 serial # 9E031496 an ATAS-100 antenna and a
> >VX5r.
> >
> >I purchased the 847 in November 98 and the FT-100/VX5R last Saturday at
the
> >Rochester, NY Hamfest.
> >
> >Since January 99 I have used my 847 in a van with the ATAS100 mounted on
the
> >back door. All bands tune OK 1:1 40 through 6 meters. Today I
mounted
> >the FT100 in the same location the 847 used to hang in. New power cable
for
> >the ft100 was installed to the battery. I used the same coax and ATAS100
as
> >I used with the 847.
> >
> >The ft100 tunes the atas100 OK on 6-30 meters. The little 'atas' icon
> >wiggles as it is tuning and finally an antenna symbol with a 'O' comes on
> >when tuning is completed. Ten minutes earlier I checked all the bands
> >resonance with the 847. Solid 1:1 SWR everywhere. However with the
ft100,
> >there is a situation where the completed tuning indication is an antenna

> >symbol with an 'X'. Does this really mean I should not be transmitting
> >into the ATAS100? I retuned the antenna to 7.150 with the 847, all is
OK.
> >I connected the ft100 to the same coax and had it tune to 7.150 and I saw
> >the antenna icon with the 'X'.
> >
> >I would hate to have to send the little rig back when I only had it a few
> >days. Any suggestions???
> >
> >Thank you and I await your reply.
> >
> >73s de John Woika W8JW
> >Rochester, NY
> >
>

Hello John.

Early on I did some slap-dash experiments looking at different placement and possible mobile mountings of the ATAS-100, with the help of the MFJ-259B. That's a nifty little meter, and it makes it very easy to see what's going on. I did things that made swr 'better' or 'worse', but being anxious to get going, I didn't pause to collect hard data that I could cite here.

I wholeheartedly agree with the ATAS-100 documentation and Yaesutech's remarks about the adequate counterpoise. I had hoped to incorporate a shock spring and foldover mechanism at the base, and mount the whole thing high on the rear quarter of a SUV, but I tried it and ended up not doing so. Having a flat plane extending out in all directions at the base of the ATAS is better. It's now in the middle of the roof deck. There's no hole, it's capacitively coupled to the plane. It's pretty good but it could be even better. Currently, copper tape and aluminum foil are involved. I'm looking forward to vacation when I will have the time to be systematic with the swr experiments. I'm considering punching the hole. When I have concrete results to report, I'll post them here.

John, it seems you are saying your ATAS installation can achieve 1:1 (per the 847) on 40 and the FT-100 can't find it, right? I don't get 1:1 (per the 259), but I do get dandy tuning. Numbers to follow.

73,
Ed, K1GGI, #9E031258

999. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-11 23:27:34 UTC
From: Geoffrey K. Hicks
Topic: 992 Message: 999

Did you recheck the ATAS setting? Menu 61? I found that if it is set
incorrectly, that there'd be problems with the ATAS100.

Geoff

----- Original Message -----
From: William Mastop <wmastop@...>
To: <FT100@onelist.com>; William Krusinski <bkrusinski@...>
Cc: Yaesu FT100 <FT100@onelist.com>
Sent: Thursday, June 10, 1999 23:08
Subject: Re: [FT100] Fw: Ft-100 vs Ft-847 with ATAS-100

> From: "William Mastop" <wmastop@...>
>
> >> sensitive to tuning than the FT-847. The system requires a solid
> >> counterpoise and very solid grounding. You might want to ground the
> FT-100
> >> chassis to the vehicle body. This might improve the operation. The
SWR-X
> >> icon indicates that the ATAS-100 was not able to find a suitable tuning
> >> point, and SWR is higher that normal when the tune cycle exits.
>
> I've run into a bit of a problem here, and could use some help. I'm a
> pretty new ham, so the answer to this might be obvious to those more
> seasoned that I.
> I had installed the ft100 and the atas100 on my car. All was fine, with
no
> trouble tuning. I don't have two antenna yet, or one of those duplexors.
I
> have to change the cable that comes from the antenna to the right
connector
> on the back of the ft100. I will of course be getting an antenna for the
> upper frequencies. However, after the install, all was great. NO trouble
> with tuning. NOw however, I get a high swr reading on the vhf and uhf
bands
> if I attempt to transmit. The little icon with the X comes on. I took
the
> ft100 and the antenna out of the car, and into the house, and hooked it up
> as my base setup, with no problems. Back tot he car with it, and problems
> again. I have looked over the cable that runs from the ft100 to the atas,
> and it appears fine- no signs of damage, and it's all new.
> I have checked and double checked the ground for the antenna. I scraped
the
> trunck lid down to bare steel on the inside, where the diamond 400 mounts
to
> the car. I hooked up a copper cable from the trunk lid to the body of the

> car.
> Anyone have any ideas here?
> William
>
>
>
> ---
> What do lizards and rock music have in common?
> http://www.onelist.com
> They both have communities at ONElist. Find yours today!
> ---
> We are all a part of this Lets make it as good as possible.
>

1000. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-13 02:28:46 UTC
From: William Mastop
Topic: 992 Message: 1000

-----Original Message-----
From: dale brown <dgbrown@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: June 11, 1999 3:43 AM
Subject: Re: [FT100] Fw: Ft-100 vs Ft-847 with ATAS-100

>From: dale brown <dgbrown@...>
>

>William....Try the ferrite donut. Get a ferrite donut about 2 inches in
>diameter and wrap 3 or 4 turns of coax around just below the ATAS-100.
>I had the "X" problem and it would not go away until I put the ferrite
>donut on. Dale KC2PZ
>

Dale- It worked. I initially put a ferrite donut inside the trunk, with the
cable around and through it several times. No luck. I then moved it
outside the trunk, to right next to the mount itself.
Poof!
It works!
Many thanks.
William

1001. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-13 13:03:07 UTC
From: John Woika
Topic: 992 Message: 1001

Good morning William Mastop, I am John W8JW, where did you get the 2"
ferrite donut??? Model number & price please??? 73s de John
Rochester, NY

> From: William Mastop <wmastop@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] Fw: Ft-100 vs Ft-847 with ATAS-100
> Date: Saturday, June 12, 1999 10:28 PM
>
> From: "William Mastop" <wmastop@...>
>
>
> -----Original Message-----
> From: dale brown <dgbrown@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: June 11, 1999 3:43 AM
> Subject: Re: [FT100] Fw: Ft-100 vs Ft-847 with ATAS-100
>
>
> >From: dale brown <dgbrown@...>
> >
>
> >William....Try the ferrite donut. Get a ferrite donut about 2 inches in
> >diameter and wrap 3 or 4 turns of coax around just below the ATAS-100.
> >I had the "X" problem and it would not go away until I put the ferrite
> >donut on. Dale KC2PZ
> >
>
> Dale- It worked. I initially put a ferrite donut inside the trunk, with
the
> cable around and through it several times. No luck. I then moved it
> outside the trunk, to right next to the mount itself.
> Poof!
> It works!
> Many thanks.
> William
>
>
>
> --
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> --

> We are all a part of this Lets make it as good as possible.

1002. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-13 13:10:46 UTC
From: Cliff Bryant
Topic: 992 Message: 1002

Just a word of caution here. Has anyone checked if the ferrite gets hot? If the ATAS is properly bonded to the car's chassis (and the radio is as well) it really shouldn't be necessary to add a ferrite. If the ferrite does get hot then you have cured the problem by transfering the RF to heat - not good.

For the record I had similar trouble most of which was cured when I rebonded the earth of the ATAS. The final problem turned out to be RF getting back in through the remote speaker connection. I hadn't used the remote kit screened lead because I had an existing twin core lead in the car from the old (IC706) installation.

Mind you at the end of the day if it works, it's legal!

Cliff, G4PZK

(BTW I got my 2" ferrite at a junk stall at a ham fest)

-----Original Message-----
From: John Woika [mailto:JohnWoika@...]
Sent: 13 June 1999 14:03
To: FT100@onelist.com
Subject: Re: [FT100] Fw: Ft-100 vs Ft-847 with ATAS-100
Importance: High

From: "John Woika" <JohnWoika@...>

Good morning William Mastop, I am John W8JW, where did you get the 2" ferrite donut??? Model number & price please??? 73s de John
Rochester, NY

> From: William Mastop <wmastop@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] Fw: Ft-100 vs Ft-847 with ATAS-100
> Date: Saturday, June 12, 1999 10:28 PM
>
> From: "William Mastop" <wmastop@...>
>
>
> -----Original Message-----
> From: dale brown <dgbrown@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: June 11, 1999 3:43 AM
> Subject: Re: [FT100] Fw: Ft-100 vs Ft-847 with ATAS-100
>
>

> >From: dale brown <dgbrown@...>
> >
>
> >William....Try the ferrite donut. Get a ferrite donut about 2 inches in
> >diameter and wrap 3 or 4 turns of coax around just below the ATAS-100.
> >I had the "X" problem and it would not go away until I put the ferrite
> >donut on. Dale KC2PZ
> >
>
> Dale- It worked. I initially put a ferrite donut inside the trunk, with
the
> cable around and through it several times. No luck. I then moved it
> outside the trunk, to right next to the mount itself.
> Poof!
> It works!
> Many thanks.
> William
>
>
>
> ---
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> ---
> We are all a part of this Lets make it as good as possible.

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More than 5,000! Create yours now!

We are all a part of this Lets make it as good as possible.

1003. Re: Fw: Ft-100 vs Ft-847 with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-13 17:10:43 UTC
From: William Mastop
Topic: 992 Message: 1003

>From: "John Woika" <JohnWoika@...>
>
>Good morning William Mastop, I am John W8JW, where did you get the 2"
>ferrite donut??? Model number & price please??? 73s de John
>Rochester, NY

Radio shack was of help this time. The price was about 13$ canadian, and
the number is 273-104. The package is labelled snap on filter chokes (2).
William (ve7wjm)

1004. ATAS-100 wins

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-13 20:44:48 UTC
From: Pres Waterman
Topic: 1004 Message: 1004

Hi. Well, I've thought it over and I decided to get the ATAS-100. I was at a crappy little hamfest today and an actual VENDOR showed up- and had an FT-100 for $1299. He was overdue getting ATAS-100s in. We talked for a half an hour about Comet and Diamond HF-VHF antennas. The Comet was so poorly made it was literally falling apart in the new bag. It was $115 and needed an optional resonator to get 20m. The Diamond was $79 and the options... well whatever... I figured at Dayton that the Comet/Diamonds would come to about $160 with all options added.

Although they initially look nicer in chrome (I wonder how long that will last) they seem to be junky. And will not support all bands without changing resonators.

I figured the extra $150 for the ATAS would be well worth it for the flexibility of no-get-out-of-the-car band changing.

And others on the list who have had an opportunity to test both said the ATAS-100 is superior.

I did get a DC-continuous diplexer... or so the guy said. So now I will have HF-440 in one antenna: a nice thing for a car dealer who changes rides fairly frequently.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

1005. Ft100&Atas-100 ant

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-14 02:13:07 UTC
From: da355@xxx.xxx
Topic: 1005 Message: 1005

As a Ham Oper I have never seen anythink like the yaesu ft100 radio one problem after another I have a mars lic my radio die a
month ago send it back to yaesu it came back to me in 2 week. last week my atas 100 ant wood not tune on any band I check the voltage it was at 11 volt that is fine the ant motor die it on it way back to yaeus for repair. I borrow a another one any it will not let me transit
me on the mars band the x and the swr come on the ant does tune on the mars band but high swr and no power does anybody have any idea.

Dave

1006. Re: FT100Mods?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-14 09:10:45 UTC
From: Young, Peter
Topic: 1006 Message: 1006

>----------
>From: Young, Peter
>Sent: 14 June 1999 10:03
>To: 'FT100@onelist.com'
>Subject: FT100Mods?
>
>John
>Does the mod you list give 4M coverage on transmit?
>THe reference to F20 gives this impression, but your first line doesn't
>include 4M?
>
> Peter Young
>
> G0EME
>
>

1007. FW: FT100 Against ic706

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-14 09:24:39 UTC
From: Young, Peter
Topic: 1007 Message: 1007

>----------
>From: Young, Peter
>Sent: 12 June 1999 15:37
>To: 'ft100@onelist.com'
>Subject: FT100 Against ic706
>
>Hi
>I'm considering the purchase of either an FT100 (being a Yaesu supporter) or
>an IC706. Any useful comments about this choice?
>
> Thanks Peter
>
> G0EME
>

1008. TX mod page moved

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-14 09:50:41 UTC
From: John in Roseville
Topic: 1008 Message: 1008

I moved my page to:
http://www.thegrid.net/r2d2/

1009. Using ATAS-100 with other xcvrs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-15 01:42:22 UTC
From: David O. Ausley
Topic: 1009 Message: 1009

Some good comments on the ins and outs of the ATAS (:>) sorry...)
lately...has anyone used it with any rigs other than Yaesu? I operate
99% mobile with the FT-100, but would also like the option of using the
antenna on a travel trailer while camping possibly with my old TS-440.
Has anyone discovered a way to manually tune the ATAS similar to the way
you tune a conventional "screwdriver" ant?

Still gittin' wet changing Hustler resonators,
Dave

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1010. atlas-100 &atbk-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-15 09:21:09 UTC
From: Monte Keller
Topic: 1010 Message: 1010

i just installed the atlas 100 on my blazer,and am using a ft-100..this combo works great...any comments from anyone using the atbk-100 and atlas 100?
monte k9dzd@...

1011. FT-100 Fixed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-15 19:07:16 UTC
From: prvalko@xxxxxxx.xxx
Topic: 1011 Message: 1011

Just got off the phone with Yaesu and they said my FT-100 was fixed on 6/11 and is in the mail.

The gal said they replaced parts on the PA and LPF boards (same as the rest of you guy's).

Also gave the "performed all applicable mods" line.

That gal at Yaesu's service line is really nice, don't give her any lip.

Man... I can hardly wait to get my rig back!

73 =paul= w8kc

1012. Re: FT-100 Fixed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-15 20:12:52 UTC
From: Cliff Bryant
Topic: 1011 Message: 1012

I'm now more interested in the gal....
Don't tell the XYL

;-)

Cliff

-----Original Message-----
From: prvalko@... [mailto:prvalko@...]
Sent: 15 June 1999 20:07
To: FT100@onelist.com
Subject: [FT100] FT-100 Fixed

From: prvalko@...

Just got off the phone with Yaesu and they said my FT-100 was fixed on 6/11
and is in the mail.

The gal said they replaced parts on the PA and LPF boards (same as the rest
of you guy's).

Also gave the "performed all applicable mods" line.

That gal at Yaesu's service line is really nice, don't give her any lip.

Man... I can hardly wait to get my rig back!

73 =paul= w8kc

With more than 20 million e-mails exchanged daily...
http://www.onelist.com
...ONElist is home to the liveliest discussions on the Internet!

We are all a part of this Lets make it as good as possible.

1013. Re: atas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-15 22:48:21 UTC
From: Kc7gf@xxx.xxx
Topic: 1013 Message: 1013

Dave,

You'll have to come up with a way of connecting +12 to the center pin of the PL259 to make it go out and +8 to make it tune in. It only draws about 250 mills so you don't need much of a supply. I would guess +12 (fused of course) straight from the battery with a 8 volt 3 pin regulator inline for the 8v source. Some sort of inline box with RF chokes and caps to separate the DC/RF where you can insert the tuning voltage into and an inline SWR meter to measure for resonance. It looks like the FT100 sends out about 10 watts during tuning but I have not measured it with a "real" wattmeter, only the indication on the FT100 LCD.

I suppose you could always use an A/B switch box and have the radio on one side and something like the MFJ antenna analyzer on the other. Then you could tune the antenna for a dip and switch it back to the radio. Wonder how accurate that would be?

Art, KC7GF, Golden, CO

1014. Atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-16 02:33:11 UTC
From: da355@xxx.xxx
Topic: 1014 Message: 1014

Does anyone know this ant. IT seen that the ant can not find the frequencies you set the radio for it is missing the mark.
IT tune very well on the lower band but it does not tune on 10 meter very well it is missing it mark. and show a high swr on
the display and no power output. does anyone how to solve this problem.

dave

1015. Re: FT-100 Fixed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-16 03:02:21 UTC
From: Dan Baker
Topic: 1011 Message: 1015

I guess the gal would be Sulynne. She's nice.

73, Dan

At 09:12 PM 6/15/99 +0100, you wrote:
>From: Cliff Bryant <CliffB@...>
>
>I'm now more interested in the gal....
>Don't tell the XYL
>
>;-)
>
>Cliff
>
>-----Original Message-----
>From: prvalko@... [mailto:prvalko@...]
>Sent: 15 June 1999 20:07
>To: FT100@onelist.com
>Subject: [FT100] FT-100 Fixed
>
>
>From: prvalko@...
>
>Just got off the phone with Yaesu and they said my FT-100 was fixed on 6/11
>and is in the mail.
>
>The gal said they replaced parts on the PA and LPF boards (same as the rest
>of you guy's).
>
>Also gave the "performed all applicable mods" line.
>
>That gal at Yaesu's service line is really nice, don't give her any lip.
>
>Man... I can hardly wait to get my rig back!
>
>73 =paul= w8kc
>
>--
>With more than 20 million e-mails exchanged daily...
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>--

>How many communities do you think join ONElist each week?
>http://www.onelist.com
>More than 5,000! Create yours now!
>--
>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1016. Re: FT-100 Fixed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-16 03:23:24 UTC
From: Paul R. Valko
Topic: 1011 Message: 1016

On Tue, 15 Jun 1999, Dan Baker wrote:

> I guess the gal would be Sulynne. She's nice.

I guess that's right. She started kidding with me on the phone and I'm REAL good at that. We got to talking about how tough her job must be with all these dumb hams calling and whining about their broken rigs. She said some guy when nuts on her the day before and she ended up CRYING!

That's why I made the original post about going easy on her. It's not her fault SOME of these rigs have failed.

It's still REAL puzzling how my friend who has a rig just one number off of mine has had NO PROBLEMS, and mine failed miserably with the standard No UHF/VHF TX and the receiver going out on all modes but FM/WFM.

Sure seems like if there is a design flaw, or a bad run of a certain component, it would show up on rigs within one SN of each other!

It's ToTaLlY cRaZy!!!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1017. Re: Atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-16 03:39:00 UTC
From: John Woika
Topic: 1014 Message: 1017

Dave, where is the antenna mounted on your car? Is it on the trunk, the roof, the front fender? What type of mount are you using? How close is it to the window frame? Did you make sure you had a 'Good' ground connection to the car? You may have to scrape some paint away from where the mounting screws touch the metal on the car. My atas100 works great on 28 Mhz, but it is a bit touchy on 7.225 mhz...

Good luck, 73s John W8JW
----- Original Message -----
From: <da355@...>
To: <FT100@onelist.com>
Sent: Tuesday, June 15, 1999 10:33 PM
Subject: [FT100] Atas-100

> From: da355@...
>
> Does anyone know this ant. IT seen that the ant can not find the frequencies you set the radio for it is missing the mark.
> IT tune very well on the lower band but it does not tune on 10 meter very well it is missing it mark. and show a high swr on
> the display and no power output. does anyone how to solve this problem.
>
> dave
>
> ---
> Looking to expand your world?
> http://www.onelist.com
> ONElist has 170,000 e-mail communities from which to choose!
> ---
> We are all a part of this Lets make it as good as possible.
>

1018. Re: Atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-16 17:39:47 UTC
From: M Johnson
Topic: 1018 Message: 1018

Hi Dave,

It sounds like you may have a grounding problem with your installation. On 20, 15, 10, and 6 my ATAS tunes right in every time. On the 17 meters I
sometimes have to tweak it to get a good match but it will always auto-tune to a useable SWR. The only band I sometimes have a problem getting a good
match is 40 and that is probably due to my installation rather than the antenna.

The coil for the ATAS100 is optimized for 40,20,15,10 by having wider spacing near the resonance for those bands. It will tune more broadly on
those bands.

73
Mark
AB0HJ

da355@... wrote:

> From: da355@...
>
> Does anyone know this ant. IT seen that the ant can not find the frequencies you set the radio for it is missing the mark.
> IT tune very well on the lower band but it does not tune on 10 meter very well it is missing it mark. and show a high swr on
> the display and no power output. does anyone how to solve this problem.
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> dave
>
> ---
> Looking to expand your world?
> http://www.onelist.com
> ONElist has 170,000 e-mail communities from which to choose!
> ---
> We are all a part of this Lets make it as good as possible.

1019. Re: Digest Number 98

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-17 01:19:03 UTC
From: Kc7gf@xxx.xxx
Topic: 1019 Message: 1019

My ATAS 100 works fine mounted on the back of my 4 runner using one of the Comet RS520B. (picture uploaded to shared files area) I didn't think it would be strong enough to support the antenna but it was the only mount available at HRO at the time so I bought it anyway.

I made a special bracket to attach to the mount in the same place where the trunk-lip mount piece is and put 3 screws through the bracket into the inside of the rear door. This way the mounting holes don't show when removed later. (Yes it just barely misses the mount when the rear door is laid down, thinking of using a bolt instead of the thumb screw for securing it and providing more holding power)

I have no problem tuning on 10 meters. But occasionally it does miss it's mark or go in the wrong direction when tuning a band. It will also occasionally stop and not continue because of the high SWR symbol. Only solution is to stop it and start over again. If it goes in the wrong direction it eventually stops by itself or reverses and comes at it from the other direction. (but is seems to take forever, the book says up to several minutes)

Someone else said he could not understand why his unit failed and it was only one number off from another one that was good. If you've ever been in a production environment you would understand. Change of shifts, bad day at home, bad component, bad remark from the line foreman while your unit was being assembled, anything can cause side by side units to behave completely different. One of the things we don't find out about dead units is how you use or abuse it compared to someone else. One guy on another list can't understand why his micro ht burns his fingers after talking for a half hour continuos (did he read the part about the tx/rx cycle?) Could it have been a high VSWR that caused your problem? Who knows?
It's all just in the luck of the draw.

Art, KC7GF

1020. Yaesu numbers

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-17 03:53:54 UTC
From: Pres Waterman
Topic: 1020 Message: 1020

Hi. Could someone repost the phone number and contact name at Yeasu's repair facility? I'd like to inquire about refirbishing/repairing an older radio I just took out of storage.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

1021. Re: FT-100 Fixed

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-17 11:07:25 UTC
From: Jim
Topic: 1011 Message: 1021

Hi,
My rig is on it's way too. It had the same symptoms as yours and the same solution.
Can't wait until it gets here.

I had no problems with Yaesu customer service. She was great and went out of her way
to find out the status of my rig last week. When she couldn't find the latest paperwork she
called me back once she had.

73 Jim KE1HF

> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Tuesday, June 15, 1999 11:23 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT-100 Fixed
>
>
> From: "Paul R. Valko" <prvalko@...>
>
> On Tue, 15 Jun 1999, Dan Baker wrote:
>
> > I guess the gal would be Sulynne. She's nice.
>
> I guess that's right. She started kidding with me on the phone and I'm
> REAL good at that. We got to talking about how tough her job must be with
> all these dumb hams calling and whining about their broken rigs. She
> said some guy when nuts on her the day before and she ended up CRYING!
>
> That's why I made the original post about going easy on her. It's not her
> fault SOME of these rigs have failed.
>
> It's still REAL puzzling how my friend who has a rig just one number off
> of mine has had NO PROBLEMS, and mine failed miserably with the standard
> No UHF/VHF TX and the receiver going out on all modes but FM/WFM.
>
> Sure seems like if there is a design flaw, or a bad run of a certain
> component, it would show up on rigs within one SN of each other!
>
> It's ToTaLlY cRaZy!!!
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>

>
>
> ---
> Get involved. Share your thoughts!
> http://www.onelist.com
> Join the ONElist Weekly Survey. Go to homepage for details.
> ---
> We are all a part of this Lets make it as good as possible.
>

1022. Re: Digest Number 98

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-17 13:52:22 UTC
From: emoxon@xxxxxxx.xxx
Topic: 1019 Message: 1022

Hello Art.
Your remark about going the wrong direction caught my attention, so thought I would offer some things I've noticed that don't quite agree with the book.

It says that stopping manually at hi swr "will not permit further automatic tuning" (pg63), and the system will need a manual refresh. This isn't what I see -- here's my description of how it works.

If I manually tune the antenna and then invoke auto-tuning, the antenna begins moving in the last manually-entered direction, no matter what -- whether it was tuned to resonance or to a hi-swr point. Similarly, if I interrupt auto-tuning by hitting TUN, that locks in the next auto-tune direction. If for example you stop tuning on one band, then change bands, and that last direction was away from the current target, then auto-tuning is going to go in the wrong direction. It will then run for that minute or so (that's the only way it has to be sure it has hit the stops), then reverse back towards the target. That's tuning via the "long path" - hi. But if the last manually-entered direction was "right", the auto-tune heads right toward resonance, and it's really spiffy.

Importantly, after a successful auto-tune, it always goes the right direction when changing frequency or changing bands. So: if you know that it's heading the wrong direction, just give it a quick manual kick in the right direction, and then let TUN take over. For me, auto-tuning always succeeds, so re-tuning is a snap.

So vis-a-vis the book (pg63):
Fourth bullet: 'accept' the manual setting isn't the same as successfully completing auto-tune.
Fifth bullet: it will permit further auto-tuning, but it may not start in the right direction. I don't know what that refresh stuff is all about.

I think I've got this right. Does this fit with what everybody is seeing?

The antenna and the auto-tuning work really great for me. You really need a good counterpoise/ground. It would be interesting to know how many segments of the tuning bargraph (or even real swr numbers) people are getting when they have good/bad/flaky tuning.

73, Ed, K1GGI, #9E031258.

> -----Original Message-----
> Date: Wed, 16 Jun 1999 21:19:03 EDT
> From: Kc7gf@...
> Subject: Re: Digest Number 98
>
> My ATAS 100 works fine mounted on the back of my 4 runner using one of the

>
> Comet RS520B. (picture uploaded to shared files area) I didn't think it
> would be strong enough to support the antenna but it was the only mount
> available at HRO at the time so I bought it anyway.
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> I made a special bracket to attach to the mount in the same place where
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> trunk-lip mount piece is and put 3 screws through the bracket into the
> inside
> of the rear door. This way the mounting holes don't show when removed
> later.
> (Yes it just barely misses the mount when the rear door is laid down,
> thinking of using a bolt instead of the thumb screw for securing it and
> providing more holding power)
>
> I have no problem tuning on 10 meters. But occasionally it does miss it's
> mark or go in the wrong direction when tuning a band. It will also
> occasionally stop and not continue because of the high SWR symbol. Only
> solution is to stop it and start over again. If it goes in the wrong
> direction it eventually stops by itself or reverses and comes at it from
> the
> other direction. (but is seems to take forever, the book says up to
> several
> minutes)
>
> Someone else said he could not understand why his unit failed and it was
> only
> one number off from another one that was good. If you've ever been in a
> production environment you would understand. Change of shifts, bad day at
>
> home, bad component, bad remark from the line foreman while your unit was
> being assembled, anything can cause side by side units to behave
> completely
> different. One of the things we don't find out about dead units is how
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> use or abuse it compared to someone else. One guy on another list can't
> understand why his micro ht burns his fingers after talking for a half
> hour
> continuos (did he read the part about the tx/rx cycle?) Could it have
> been a
> high VSWR that caused your problem? Who knows?
> It's all just in the luck of the draw.
>
> Art, KC7GF
>

1023. over 150W in HF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-17 20:39:55 UTC
From: Alberto Turco
Topic: 1023 Message: 1023

Dear Friends, my ft 100 was buyed at april, and at the time its work ok. i have worked with today and my surprice! the radio out 150W, I said Imposible, i have checked it also in my dumiload and the response its yes 150W obviously i have also used 2 meters, the other surprice! the power meter diplay say only 50W, i have tried to change the power with the menu and i also can vary from minimum to 150W.

this problem ocur only in hf bands from 160 to 50 Mhz,

all work ok in vhf and uhf.

~~~~~~

Alberto Turco Riparazioni ham IV3GKA

Via Latisana 5

33050 Castions di Strada Udine ITALY

Tel xx 39 0432 769315

Fax xx 39 0432 769337

<bold>From USA FREE FAX

209-797-5783</bold>
~~~~~~

1024. Re: over 150W in HF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-18 12:01:27 UTC
From: Chuck Scott
Topic: 1023 Message: 1024

Alberto:
Just curious, what are you using to measure the output power? Also, what mode are you testing it on (cw,fm,...)?

Chuck

On Thu, 17 Jun 1999, Alberto Turco wrote:

>
>
>
> Dear Friends, my ft 100 was buyed at april, and at the time its work
> ok. i have worked with today and my surprice! the radio out 150W, I
> said Imposible, i have checked it also in my dumiload and the response
> its yes 150W obviously i have also used 2 meters, the other surprice!
> the power meter diplay say only 50W, i have tried to change the power
> with the menu and i also can vary from minimum to 150W.
>

1025. Did your FT-100 stay "fixed?"

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-18 13:42:46 UTC
From: Paul R. Valko
Topic: 1025 Message: 1025

Has anyone experienced difficulties with an FT-100 AFTER it has been returned for the "dead receiver, all modes except FM/WFM?"

I hope mine comes back today, and I'm nervous, been missing it for 20 days now.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1026. FT-100 back from repair!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-18 15:19:02 UTC
From: Paul R. Valko
Topic: 1026 Message: 1026

Just got the UPS shipment and my FT-100.

As reported here, it was returned for the "dead receiver, all modes except FM/WFM" and no UHF TX.

Here's what gets "fixed"

FET MRF9745T1 VX-1R
FET SGM2016AM-T7
IC IR3M03N2
? ISS294 TE85R
Two chip resistors
Two chip caps
One ceramic cap

Just $10.14 worth of parts!

I think YAESU charges $50/hour labor, the labor charge was $100. Fixed for free of course, under warranty.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1027. Re: over 150W in HF

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-18 15:49:44 UTC
From: Alberto Turco
Topic: 1023 Message: 1027

Dear Scott i have checked today the ft100 again the SWR not work, i have opened the pannel and inspected around the LPF-UNIT at the input antena and around the swr sircuit, HOPPs!!!!! its a black smoke in the tc5002 capacitive trimer around the swr meter!!!!! umMMMMM!!! I have forget the antenna conected during last electrical storm???? i think yes i have also changed a diode D5005 because shorted, now the SWR meter work again. BUTH THE POWER IN HF IS THE SAME 150 W and the power in the meter is 50W, i think the problem is in the powe meter i will continue cheking the radio next week and when fixed i will post another message.

If a Yaesu tecnician read this please help me, ship the radio from italy to USA and receive it again its expensive, if i send the radio to italian service center they will return the radio until 2 or 3 mounths.

Abouth the method used to check the power in cw with the mn-2000 drake antennatuner built in the power meter. The power measured before the electrical shock was 100W.

REMEMBER REMEMBER IN THE EVENT OF AN APPROACHING ELECTRICAL STORM DISCONNECT THE ANTENNAS

In 08.01 18/06/99 -0400, hai scritto:

>From: Chuck Scott <<cscott@...>

>

>

>Alberto:

> Just curious, what are you using to measure the output power? Also, what

>mode are you testing it on (cw,fm,...)?

>

>Chuck

>

>

>

>On Thu, 17 Jun 1999, Alberto Turco wrote:

>

>>

>>

>>

>> Dear Friends, my ft 100 was buyed at april, and at the time its work

>> ok. i have worked with today and my surprice! the radio out 150W, I

>> said Imposible, i have checked it also in my dumiload and the response

>> its yes 150W obviously i have also used 2 meters, the other surprice!

>> the power meter diplay say only 50W, i have tried to change the power

>> with the menu and i also can vary from minimum to 150W.

>>

>

>

>--

>How many communities do you think join ONElist each week?

>http://www.onelist.com

>More than 5,000! Create yours now!

>--

>We are all a part of this Lets make it as good as possible.

>

~~~~~~

Alberto Turco Riparazioni ham IV3GKA

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33050 Castions di Strada Udine ITALY

Tel xx 39 0432 769315

Fax xx 39 0432 769337

<bold>From USA FREE FAX

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~~~~~~

1028. FT-100 Power Consumption

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-19 08:19:07 UTC
From: ddestafeno@proaxis.com
Topic: 1028 Message: 1028

I would be interested to know if anyone has done or would do some sort of power consumption based on power output of HF thru 50 and 144 & 440. I'd like to see how many "amps" are drawn at 1 thru 5 watts and then maybe every 10 watts after that.

Also earlier someone said they had a different QRP setting after there radio came back from being repaired. If that is true, what is the origional low power settings and what are they after your radio gets sent in for repair.
Thanks in advance,
David (KD6VLR)

1029. over 150W in HF FIXED

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-19 11:12:38 UTC
From: Alberto Turco
Topic: 1029 Message: 1029

Dear Scott and other friends, i have completed the repair in the radio, changed 2 diodes.

D5005

D5008

now the radio works at 100%

REMEMBER REMEMBER IN THE EVENT OF AN APPROACHING ELECTRICAL STORM DISCONNECT THE ANTENNAS

hope this help to others.

In 17.49 18/06/99 +0200, hai scritto:

>>>>

<excerpt>Dear Scott i have checked today the ft100 again the SWR not work, i have opened the pannel and inspected around the LPF-UNIT at the input antena and around the swr sircuit, HOPPs!!!!! its a black smoke in the tc5002 capacitive trimer around the swr meter!!!!! umMMMMM!!! I have forget the antenna conected during last electrical storm???? i think yes i have also changed a diode D5005 because shorted, now the SWR meter work again. BUTH THE POWER IN HF IS THE SAME 150 W and the power in the meter is 50W, i think the problem is in the powe meter i will continue cheking the radio next week and when fixed i will post another message.

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Abouth the method used to check the power in cw with the mn-2000 drake antennatuner built in the power meter. The power measured before the electrical shock was 100W.

REMEMBER REMEMBER IN THE EVENT OF AN APPROACHING ELECTRICAL STORM DISCONNECT THE ANTENNAS

In 08.01 18/06/99 -0400, hai scritto:

>From: Chuck Scott <<cscott@...>

>

>

>Alberto:

> Just curious, what are you using to measure the output power? Also,
what

>mode are you testing it on (cw,fm,...)?

>

>Chuck

>

>

>

>On Thu, 17 Jun 1999, Alberto Turco wrote:

>

>>

>>

>>

>> Dear Friends, my ft 100 was buyed at april, and at the time its work

>> ok. i have worked with today and my surprice! the radio out 150W, I

>> said Imposible, i have checked it also in my dumiload and the
response

>> its yes 150W obviously i have also used 2 meters, the other
surprice!

>> the power meter diplay say only 50W, i have tried to change the
power

>> with the menu and i also can vary from minimum to 150W.

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>

>

>---

>How many communities do you think join ONElist each week?

>http://www.onelist.com

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>We are all a part of this Lets make it as good as possible.

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</excerpt><<<<<<<<

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Fax xx 39 0432 769337

<bold>From USA FREE FAX

209-797-5783</bold>

1030. Problem Cause ??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-19 16:36:08 UTC
From: Manuel Maseda
Topic: 1030 Message: 1030

Has anyone been able to get a straight answer out of Yaesu as to why the FT-100's are failing? Is it a defective batch of parts or a design problem? Will they all fail sooner or later? Are they making a mod to the ones being sent in for repair or are they just replacing the parts?

Thanks,

Manuel W4SSB

1031. Re: Problem Cause ??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-20 00:32:04 UTC
From: N0ISV@xxx.xxx
Topic: 1030 Message: 1031

Manuel,
This is the answers I got from Yaesu on some of my questions!
Hope it helps some?

73-Wayne-N0ISV

1032. Fw: * FT-100 Service Manual *

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-20 03:03:52 UTC
From: Geoffrey K. Hicks
Topic: 1032 Message: 1032

Hope this is of some value to the list... although I've seen a 3% failure rate, and now "less than 2%"... in my book, that's still high.

The good news is that the service manual is coming out!

Geoff

----- Original Message -----
From: John Lynn
To: Geoffrey K. Hicks
Sent: Sunday, June 20, 1999 18:25
Subject: Re: * FT-100 Service Manual *

Hello Geoff, The Ft-100 Service manual is $27.50 plus shipping and handling ($4.00Minimum) and available in 2-3 weeks. While I can not deny we have had a few FT-100 die of infant mortality, it is still less than 2% and no real pattern yet. Hopefully we will know more as data is collected. We accept Mastercard, VISA or money orders for prepayments and are located at Yaesu USA, 17210 Edwards Road, Cerritos, CA 90703. We can be reached by e-mail, Fax 562-404-4828 or phone 562-404-2700. Best Regards, John Lynn N6TVN, Customer Service

At 09:41 AM 6/9/99 -0700, you wrote:

Any idea when the FT-100 service manual will be released?

Also, I have a unit with the "E" build date... will there be any software updates, required modifications, etc... since a number of other users have been experiencing early failures of the PA?

Thanks, in advance, for your reply.

Geoff
KR4ZN

1033. FT-100 "failures"

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-20 11:03:07 UTC
From: Paul R. Valko
Topic: 1033 Message: 1033

As a former factory service technician, I assure you that no company is going to come out and say that a product was designed or assembled defective - except for US car companies, and that's only because of the government.

That is why it is important to keep this list updated with the status of our FT-100s.

Now, even though MY 100 bit the dust, and was repaired, looking at the list we currently have, there is no rhyme or reason to the failures. Mine died, but my good friend who has a 100 just one serial number off of mine, his is fine.

Go figure.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1034. HF dies after 37 days in service

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-21 03:01:58 UTC
From: David O. Ausley
Topic: 1034 Message: 1034

Hello everyone,
Well, it was my turn this weekend! After having a blast working a couple of good 10M openings in the last couple of days, my HF transmit has gone kaput! Everything seemed fine on 10 SSB Saturday, but this morning while preparing to check in to the Alabama 75M net on 3.965Mhz, I noticed the output was gone on 75! As my heart raced fearing the enevitable, all of my FT100 fears were confirmed as I carefully and sadly checked each band to find the transmit dead on 10 meters and below! After 37 days, I actually thought this would be one of the "good ones".....sigh

Here is an excerpt from my explanitory letter to Yaesu:

Subject: Warranty repair of Model FT-100 transceiver, S/N 9E031639

Dear Yaesu:
I am returning my FT-100 transceiver for warranty repair due to a failure of the HF transmitter section after only 37 days in service. While operating on the HF bands this weekend, the output power on 10 meters dropped off and I noticed as I went down in frequency, the output power was less and less on each of the HF bands. (Practically no output at all on 80 meters)

The following conditions were observed:
With the "HF TX PO" (Menu 21) set at 100, reduced power is observed on 6 and 10 meters with output continuing to drop off as you go down in frequency. The following procedures were tried to eliminate possible operator error -
? Transmitter was tested into 50 ohm dummy load as well as antenna
? Stepped through all menus and checked for proper settings
? Performed Menu Reset (Home + Func + Power On)
? Performed VFO and Memory Reset (Dsp + Lock + Power On) (All of those hours of programming memories!!!!)

None of these procedures seemed to affect the problem so I assume the worst. Please repair and update as needed and please notify me of an estimated turn-around time.

Well, tomorrow I call RT Systems (Dealer where purchased at Dayton) and see if they can help before sending it to Cerritos. Wish me luck and everyone have fun on Field Day....I'll be QRT!! (You can send your "Klenex" donations to my callbook address Hi Hi!!)

We'll keep you posted

73's Dave

1035. FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 01:22:26 UTC
From: da355@aol.com
Topic: 1035 Message: 1035

TO ALL YAESU OWENER OF THE FT-100 AND ATAS 100 ANTENNA,
When you call yaesu and try to get some answer about this radio they kept tell you noting. what is the secert about this lemon of radio. mind been back twice for repair and my atas antenna when up in smoke with 100 watt of power. what going to happen when the warrenty run out everybody is going to pay to get this radio repair everybody should send a complaint to the b.b.b. and if that does not work start classaction lawsuit.

Yaesu claims 2 percent failer how about 4 percent that is the real facts.

dave.

1036. ARRRrrrrg!!! Died AGAIN!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 01:46:56 UTC
From: Paul R. Valko
Topic: 1036 Message: 1036

Gang,

My 100 came back from Yaesu Friday and worked through the weekend. This morning I discovered that the UHF section was NOT TRANSMITTING AGAIN!!!

Exact same problem as the first time it failed, go to TX on 440 and the SWR alarm comes on and no power out. This is into a 50 ohm dummy load.

That problem was the very first thing mentioned in my note to the repair tech. I even spoke to Yaesu about it at Dayton, before I sent it back, they knew about the UHF TX problem.

I'm more than a little *issed off at Yaesu right now. I don't expect miracles, but I at least expect a problem that they have seen more than once get fixed right the first time.

Let me see if I settle down by tomorrow when I call them up. Hopefully they will do the right thing.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1037. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 02:34:59 UTC
From: Charles Scott
Topic: 1035 Message: 1037

Dave:
Sorry you're having a rough time with your radio. Also sorry that you're unhappy with Yaesu. You should know however that in most cases a company is more than willing to work through a problem as long as you're willing to let them. If you take an attitude with them, you run the risk of not getting their full support. If you call them up and yell at some poor tech about how much of a lemon you received and how you're going to start a class action lawsuit, you're most certainly not going to get a satisfactory response. Also, they're not clairvoyant, so they can't tell you any more than they know. If you ask them questions for which there is no reasonable answer, you can't expect one, and if you're not willing to accept the answers they give you, then what point is there in asking. What I'm saying is that if, for example, you ask them simply "Why are all these radios failing?" and they answer with "A variety of reasons, but we're watching this closely.", what more do you want?
Also, any time something fails it's wise for everyone involved to take a close look at what they're doing. If you are unwilling to consider that there may be some aspect of your use that is different from what others may be doing and is exposing a weakness in the radio or antenna, you and Yaesu both may never find a solution. Further, if you take a deep breath and work the problem step by step in a cooperative manner with Yaesu, you may be surprised at how considerate they can be. Even if one of their techs has a bad day and slaps your radio back together before making sure it's solid, what end is served by calling the BBB and starting a class action suit. Be nice, I think you'll be surprised. I mean after all... as an alternative...you could be dealing with Kenwood!!

Chuck

On 22 Jun 1999 da355@... wrote:

> From: da355@...
>
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> Yaesu claims 2 percent failer how about 4 percent that is the real
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> dave.

>
> ---
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> ---
> We are all a part of this Lets make it as good as possible.
>

1038. Dropped off my broken toy today..

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 03:30:05 UTC
From: David O. Ausley
Topic: 1038 Message: 1038

Called R.T. Systems this morning to get their advice on how to handle the warranty repair of my "HF Challanged" FT100. Low and behold, they said just "bring it by and we'll take care of it!" I forgot that they are an authorized Yaesu repair center...so my new "QRP" rig is being repaired only 25 miles away instead of having to fly to the West Coast. Their best guess for turn-around is about a week...still doesn't help for Field Day this weekend though. Stories have been pretty scarce about repaired rigs lately...anyone have comments on how their rigs are holding up after being repaired? Also, I asked about any "updates" or other mods that would possibly be done while in the repair shop....RT's comment was basically nothing would be done except the necessary repairs. Has anyone else had one of their warranty repairs to include any updates or mods?

I'll have to admit, I did look closely today at a new FT100 and an IC706MIIG sitting side by side and a fleeting twing of doubt ran through my mind......nah, I still like the looks and all the goodies on the FT. Guess I'll have to be content with playing with my VX5 for the next few days. Picked up a copy of the new ADMS-1E software and it sure makes poking around in the little rig's brain a lot easier! (Wish it worked with the FT100)

Updates as they happen.

73's Dave

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1039. FT100 ATAS update

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 10:46:49 UTC
From: dale brown
Topic: 1039 Message: 1039

Here is the latest on the transceiver and antenna combination.

Installation:
ATAS on bracket off rear bumper
FT100 separation kit with face plate on console.

Duration:
10 weeks of 2 hr per day commuting

Frequencies:
60 percent 440 Mhz
30 percent 144 Mhz
5 percent 14 Mhz
5 percent 28 Mhz
I have tuned up on 53 Mhz several times and made one short contact

All functions continue to be just as when purchased. Dale KC2PZ

1040. FT-100 & ATAS antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 12:54:06 UTC
From: John
Topic: 1040 Message: 1040

Just an update on my use of this combinations. Two different situations about 2 weeks apart. Both from Massachusetts mobile.

First:

In about thirty minutes or so on a rainy Sunday afternoon I worked the following:
The Heath Special Events station in Michigan on 40M I think
Then a Solvenia station on 20M
and finally two stations in the midwest on 6M
all without getting wet or leaving the car

Second, this last Sunday morning
A station in Tokyo
A mobile station in Yokohama
another base station in Yokohama
all on 17 meters
then a K3 in PA who just wanted to tell me how
good the audio on the FT-100 was

Great combination, recommend it highly even though my first FT-100 died.

73's.....John....KE1CQ

1041. ARRRrrrrg!!! Died AGAIN!!! (fwd)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 14:42:33 UTC
From: Paul R. Valko
Topic: 1041 Message: 1041

Gang,

My 100 came back from Yaesu Friday and worked through the weekend.
Yesterday I discovered that the UHF section was NOT TRANSMITTING AGAIN!!!

Exact same problem as the first time it failed, go to TX on 440 and the
SWR alarm comes on and no power out. This is into a 50 ohm dummy load.

That problem was the very first thing mentioned in my note to the repair
tech. I even spoke to Yaesu about it at Dayton, before I sent it back,
they knew about the UHF TX problem.

I'm more than a little *issed off at Yaesu right now. I don't expect
miracles, but I at least expect a problem that they have seen more than
once get fixed right the first time.

Let me see if I settle down by when I call them up. Hopefully
they will do the right thing.

73! =paul= W8KC
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1042. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 17:46:11 UTC
From: Walsh, Tom
Topic: 1035 Message: 1042

Update:
My FT-100 (remoted) and ATAS-100 (mag mounted) continue to work fine. Working lots of stations when I have time. Mix of bands and modes. A really fine setup!
-Tom, KB7EFZ

-----Original Message-----
From: da355@... [mailto:da355@...]
Sent: Monday, June 21, 1999 6:22 PM
To: FT100@onelist.com
Subject: [FT100] FT100 &ATAS-100

From: da355@...

TO ALL YAESU OWENER OF THE FT-100 AND ATAS 100 ANTENNA,
When you call yaesu and try to get some answer about this radio they kept tell you noting. what is the secert about this lemon of radio. mind been back twice for repair and my atas antenna when up in smoke with 100 watt of power. what going to happen when the warrenty run out everybody is going to pay to get this radio repair everybody should send a complaint to the b.b.b. and if that does not work start classaction lawsuit.

Yaesu claims 2 percent failer how about 4 percent that is the real facts.

dave.

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1043. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 18:52:39 UTC
From: Cliff Bryant
Topic: 1035 Message: 1043

Just for us Europeans - what is the 'BBB'?

Cliff

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: 22 June 1999 03:35
To: FT100@onelist.com
Subject: Re: [FT100] FT100 &ATAS-100

From: Charles Scott <cscott@...>

Dave:
Sorry you're having a rough time with your radio. Also sorry that you're unhappy with Yaesu. You should know however that in most cases a company is more than willing to work through a problem as long as you're willing to let them. If you take an attitude with them, you run the risk of not getting their full support. If you call them up and yell at some poor tech about how much of a lemon you received and how you're going to start a class action lawsuit, you're most certainly not going to get a satisfactory response. Also, they're not clairvoyant, so they can't tell you any more than they know. If you ask them questions for which there is no reasonable answer, you can't expect one, and if you're not willing to accept the answers they give you, then what point is there in asking. What I'm saying is that if, for example, you ask them simply "Why are all these radios failing?" and they answer with "A variety of reasons, but we're watching this closely.", what more do you want?
Also, any time something fails it's wise for everyone involved to take a close look at what they're doing. If you are unwilling to consider that there may be some aspect of your use that is different from what others may be doing and is exposing a weakness in the radio or antenna, you and Yaesu both may never find a solution. Further, if you take a deep breath and work the problem step by step in a cooperative manner with Yaesu, you may be surprised at how considerate they can be. Even if one of their techs has a bad day and slaps your radio back together before making sure it's solid, what end is served by calling the BBB and starting a class action suit. Be nice, I think you'll be surprised. I mean after all... as an alternative...you could be dealing with Kenwood!!

Chuck

On 22 Jun 1999 da355@... wrote:

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1044. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 18:55:17 UTC
From: Cliff Bryant
Topic: 1035 Message: 1044

Ditto. (Touch wood)

Cliff, G4PZK

-----Original Message-----
From: Walsh, Tom [mailto:tom.walsh@...]
Sent: 22 June 1999 18:46
To: FT100@onelist.com
Subject: Re: [FT100] FT100 &ATAS-100

From: "Walsh, Tom" <tom.walsh@...>

Update:
My FT-100 (remoted) and ATAS-100 (mag mounted) continue to work fine.
Working lots of stations when I have time. Mix of bands and modes. A
really fine setup!
-Tom, KB7EFZ

-----Original Message-----
From: da355@... [mailto:da355@...]
Sent: Monday, June 21, 1999 6:22 PM
To: FT100@onelist.com
Subject: [FT100] FT100 &ATAS-100

From: da355@...

TO ALL YAESU OWENER OF THE FT-100 AND ATAS 100 ANTENNA,
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1045. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 19:56:03 UTC
From: John Woika
Topic: 1035 Message: 1045

Cliff good afternoon, the BBB in an earlier message refers to the "Better Business Bureau" a local government agency that listens to your gripes (consumers protection) and complaints and then writes nasty letters to the manufacturer. I have only seen it work with results from the automobile mfrs.. 73s de John W8JW
----- Original Message -----
From: Cliff Bryant <CliffB@...>
To: <FT100@onelist.com>
Sent: Tuesday, June 22, 1999 2:52 PM
Subject: Re: [FT100] FT100 &ATAS-100

> From: Cliff Bryant <CliffB@...>
>
> Just for us Europeans - what is the 'BBB'?
>
> Cliff
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: 22 June 1999 03:35
> To: FT100@onelist.com
> Subject: Re: [FT100] FT100 &ATAS-100
>
>
> From: Charles Scott <cscott@...>
>
>
> Dave:
> Sorry you're having a rough time with your radio. Also sorry that you're
> unhappy with Yaesu. You should know however that in most cases a company
> is more than willing to work through a problem as long as you're willing
> to let them. If you take an attitude with them, you run the risk of not
> getting their full support. If you call them up and yell at some poor tech
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> class action lawsuit, you're most certainly not going to get a
> satisfactory response. Also, they're not clairvoyant, so they can't tell
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> no reasonable answer, you can't expect one, and if you're not willing to
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> I'm saying is that if, for example, you ask them simply "Why are all these
> radios failing?" and they answer with "A variety of reasons, but we're
> watching this closely.", what more do you want?
> Also, any time something fails it's wise for everyone involved to take a
> close look at what they're doing. If you are unwilling to consider that
> there may be some aspect of your use that is different from what others

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> Yaesu both may never find a solution. Further, if you take a deep breath
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> it's solid, what end is served by calling the BBB and starting a class
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> Chuck
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1046. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 21:55:25 UTC
From: Cliff Bryant
Topic: 1035 Message: 1046

Hi John

Thanks for the info on the BBB.

We don't have that over here. We do have an organisation called "Trading Standards", get this, it use to be called "The Weights and Measures Department"!!

They have some powers to enforce the sale of goods act which states amongst other things that the device must be fit "for the purpose" etc. It only usually applies if I go out and by some cement and they don't provide the correct weight etc. I'm not sure if they would take up the case of a dodgy radio (mines OK and they dealer was as well BTW).

Cliff

-----Original Message-----
From: John Woika [mailto:JohnWoika@...]
Sent: 22 June 1999 20:56
To: FT100@onelist.com
Subject: Re: [FT100] FT100 &ATAS-100
Importance: High

From: "John Woika" <JohnWoika@...>

Cliff good afternoon, the BBB in an earlier message refers to the "Better Business Bureau" a local government agency that listens to your gripes (consumers protection) and complaints and then writes nasty letters to the manufacturer. I have only seen it work with results from the automobile mfrs.. 73s de John W8JW
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To: <FT100@onelist.com>
Sent: Tuesday, June 22, 1999 2:52 PM
Subject: Re: [FT100] FT100 &ATAS-100

> From: Cliff Bryant <CliffB@...>
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> Just for us Europeans - what is the 'BBB'?
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> Cliff
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> From: Charles Scott [mailto:cscott@...]
> Sent: 22 June 1999 03:35
> To: FT100@onelist.com
> Subject: Re: [FT100] FT100 &ATAS-100

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> From: Charles Scott <cscott@...>
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1047. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-22 23:59:14 UTC
From: Thomas M. Schaefer
Topic: 1035 Message: 1047

Not that it is terribly important, but the BBB is NOT a government agency. They only have teeth in such cases as people call them first before dealing with someone. The good thing is that companies do not like negative recommendations from them so they do respond. Of course, this is all moot because Yaesu has done a fine job on customer service for my rig that was sent back. heck, they even paid the $25 shipping charges. Yaesu has it right...

Tom Ny4I
----- Original Message -----
From: Cliff Bryant <CliffB@...>
To: <FT100@onelist.com>
Sent: Tuesday, June 22, 1999 3:55 PM
Subject: Re: [FT100] FT100 &ATAS-100

> From: Cliff Bryant <CliffB@...>
>
> Hi John
>
> Thanks for the info on the BBB.
>
> We don't have that over here. We do have an organisation called "Trading
> Standards", get this, it use to be called "The Weights and Measures
> Department"!!
>
> They have some powers to enforce the sale of goods act which states
amongst
> other things that the device must be fit "for the purpose" etc. It only
> usually applies if I go out and by some cement and they don't provide the
> correct weight etc. I'm not sure if they would take up the case of a dodgy
> radio (mines OK and they dealer was as well BTW).
>
> Cliff
>
> -----Original Message-----
> From: John Woika [mailto:JohnWoika@...]
> Sent: 22 June 1999 20:56
> To: FT100@onelist.com
> Subject: Re: [FT100] FT100 &ATAS-100
> Importance: High
>
>
> From: "John Woika" <JohnWoika@...>
>
> Cliff good afternoon, the BBB in an earlier message refers to the "Better

> Business Bureau" a local government agency that listens to your gripes
> (consumers protection) and complaints and then writes nasty letters to the
> manufacturer. I have only seen it work with results from the automobile
> mfrs.. 73s de John W8JW
> ----- Original Message -----
> From: Cliff Bryant <CliffB@...>
> To: <FT100@onelist.com>
> Sent: Tuesday, June 22, 1999 2:52 PM
> Subject: Re: [FT100] FT100 &ATAS-100
>
>
> > From: Cliff Bryant <CliffB@...>
> >
> > Just for us Europeans - what is the 'BBB'?
> >
> > Cliff
> >
> > -----Original Message-----
> > From: Charles Scott [mailto:cscott@...]
> > Sent: 22 June 1999 03:35
> > To: FT100@onelist.com
> > Subject: Re: [FT100] FT100 &ATAS-100
> >
> >
> > From: Charles Scott <cscott@...>
> >
> >
> > Dave:
> > Sorry you're having a rough time with your radio. Also sorry that
you're
> > unhappy with Yaesu. You should know however that in most cases a company
> > is more than willing to work through a problem as long as you're willing
> > to let them. If you take an attitude with them, you run the risk of not
> > getting their full support. If you call them up and yell at some poor
tech
> > about how much of a lemon you received and how you're going to start a
> > class action lawsuit, you're most certainly not going to get a
> > satisfactory response. Also, they're not clairvoyant, so they can't tell
> > you any more than they know. If you ask them questions for which there
is
> > no reasonable answer, you can't expect one, and if you're not willing to
> > accept the answers they give you, then what point is there in asking.
What
> > I'm saying is that if, for example, you ask them simply "Why are all
these
> > radios failing?" and they answer with "A variety of reasons, but we're
> > watching this closely.", what more do you want?
> > Also, any time something fails it's wise for everyone involved to take
a
> > close look at what they're doing. If you are unwilling to consider that

> > there may be some aspect of your use that is different from what others
> > may be doing and is exposing a weakness in the radio or antenna, you and
> > Yaesu both may never find a solution. Further, if you take a deep breath
> > and work the problem step by step in a cooperative manner with Yaesu,
you
> > may be surprised at how considerate they can be. Even if one of their
> > techs has a bad day and slaps your radio back together before making
sure
> > it's solid, what end is served by calling the BBB and starting a class
> > action suit. Be nice, I think you'll be surprised. I mean after all...
as
> > an alternative...you could be dealing with Kenwood!!
> >
> > Chuck
> >
> >
> > On 22 Jun 1999 da355@... wrote:
> >
> > > From: da355@...
> > >
> > > TO ALL YAESU OWENER OF THE FT-100 AND ATAS 100 ANTENNA, When you call
> > > yaesu and try to get some answer about this radio they kept tell you
> > > noting. what is the secert about this lemon of radio. mind been back
> > > twice for repair and my atas antenna when up in smoke with 100 watt of
> > > power. what going to happen when the warrenty run out everybody is
> > > going to pay to get this radio repair everybody should send a
> > > complaint to the b.b.b. and if that does not work start classaction
> > > lawsuit.
> > >
> > > Yaesu claims 2 percent failer how about 4 percent that is the real
> > > facts.
> > >
> > > dave.
> > >
> >
> --
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1048. ATAS-100 Frequency coverage & tuning

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-23 00:17:59 UTC
From: Mike Valentine - W8MM
Topic: 1048 Message: 1048

Hello all!

I am considering an FT-100 with an ATAS-100 for my SUV. I particularly want to receive 42-43 MHz well while on long trips here in Ohio, in addition to normal hamming around on a daily basis. From what WA4ZRG in MD tells me about his installation, I should probably have a separate good 146/440 antenna on a duplexer, since he has much better results that way on his Expedition in rural MD. This presents no problem for me.

Question 1): Will the ATAS antenna work at all well @ 42-43 MHz, and can it be tuned there without transmitting like my old HiSierra screwdriver?

Question 2): Why isn't the ATAS listed to work on 17 or 12? Has anyone tried it? What happens?

Question 3): Can one tune the ATAS to listen on 27 MHz while travelling in the boonies and can one tune it there without transmitting? I have my first 40 memory channels in my FT-900 programmed for easy QSY on 11 meters so I can listen to truckers while on long trips for road information.

Question 4): Has anyone installed an ATAS-100 on a newer Toyota Land Cruiser? How did you do it mechanically?

OK enough questions. Thanks for the answers.

Mike - W8MM

1049. FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-23 00:56:17 UTC
From: radio
Topic: 1035 Message: 1049

Man, when are you people gonna get it? Yeasu has a complete line of superior equipment, and one great big, lemon. The FT-100 is a bust! I know that really ticks you guys off that refuse to believe you made a poor purchase, but it's just the awful truth. I'm gonna just use my FT-1000D in the shack, and my Mk11g in the car. They both work.

Oh - BTW, according to HRO California the failure rate is more like 50% that they *know* of. And with my own experience, and by the posts I see out here, that sounds about right if not low. What did you *expect* Yaesu to say?

> Message: 1
> Date: 22 Jun 1999 01:22:26 -0000
> From: da355@...
> Subject: FT100 &ATAS-100
>
> TO ALL YAESU OWENER OF THE FT-100 AND ATAS 100 ANTENNA,
> When you call yaesu and try to get some answer about
> this radio they kept tell you noting. what is the
> secert about this lemon of radio. mind been back twice
> for repair and my atas antenna when up in smoke with 100
> watt of power. what going to happen when the warrenty
> run out everybody is going to pay to get this radio
> repair everybody should send a complaint to the b.b.b.
> and if that does not work start classaction lawsuit.
> Yaesu claims 2 percent failer how about 4 percent that
> is the real facts. dave.
>
>
>

1050. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-23 17:06:47 UTC
From: Tom Schaefer
Topic: 1035 Message: 1050

I thought a lemon was when something had to be fixed three times? Mine broke, and was fixed in a week by Cerritos. I have not had a problem with it since. And after reading the review of the MKIIg in QST, I am confident I have a good radio. Of course, this is my first Yaesu and I own only ICOM equipment HF stuff, so I may be partial to ICOM.

Tom NY4I
----- Original Message -----
From: radio <radio@...>
To: <FT100@onelist.com>
Sent: Tuesday, June 22, 1999 6:56 PM
Subject: [FT100] FT100 &ATAS-100

> From: radio@... (radio)
>
> Man, when are you people gonna get it? Yeasu has a complete line of
> superior equipment, and one great big, lemon. The FT-100 is a bust! I
know
> that really ticks you guys off that refuse to believe you made a poor
> purchase, but it's just the awful truth. I'm gonna just use my FT-1000D
in
> the shack, and my Mk11g in the car. They both work.
>
> Oh - BTW, according to HRO California the failure rate is more like 50%
that
> they *know* of. And with my own experience, and by the posts I see out
> here, that sounds about right if not low. What did you *expect* Yaesu to
> say?
>
>
> > Message: 1
> > Date: 22 Jun 1999 01:22:26 -0000
> > From: da355@...
> > Subject: FT100 &ATAS-100
> >
> > TO ALL YAESU OWENER OF THE FT-100 AND ATAS 100 ANTENNA,
> > When you call yaesu and try to get some answer about
> > this radio they kept tell you noting. what is the
> > secert about this lemon of radio. mind been back twice
> > for repair and my atas antenna when up in smoke with 100
> > watt of power. what going to happen when the warrenty
> > run out everybody is going to pay to get this radio
> > repair everybody should send a complaint to the b.b.b.
> > and if that does not work start classaction lawsuit.
> > Yaesu claims 2 percent failer how about 4 percent that

> > is the real facts. dave.
> >
> >
> >
>
>
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1051. Well another one dies.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-23 17:58:41 UTC
From: K7ACS@xxxx.xxx
Topic: 1051 Message: 1051

Picked it up on Saturday.
Hooked it up on Sunday.
Used it on Monday.
Discovered the FTS-27 decoder unit did not work.
Used it on Tuesday.
Died on Wensday.
No power out on HF or 6.
Will Exchange on Friday.

serial no. 9F041287

Stephen Hooper
K7ACS
DM22

1052. FT-100 on the way to California, again.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-23 19:02:17 UTC
From: Paul R. Valko
Topic: 1052 Message: 1052

Just dropped my 100 off for another trip to Cerritos. You recall the UHF TX failed again.

Last night I dug into it myself (I used to do that for a living before the internet came along). From what I figured out, there is a mechanical failure on the band pass PCB. Either a micro fracture on a trace or one of those damn plated through PCB holes.

In either case, it'll me trouble. I asked them to PLEASE replace that board (or the rig). I've fought with those problems in the past on Sony TVs, and in a harsh mobile environment, I shudder to think of the 100 failing every couple months.

So I don't blame Yaesu for missing this the first time. When the tech "updated" the rig, it's quite obvious they pulled that board (or at least worked on it, I removed a small solder splash from a coil!) and it worked when he or she tested it on UHF.

I am SOOOOoooo bummed out I don't have the rig available for Field Day!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1053. Re: Well another one dies.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-23 21:22:22 UTC
From: Walsh, Tom
Topic: 1051 Message: 1053

Can we get a show of hands - who among those with 'dead' FT-100's had installed options, or even opened the case? The radio is very tightly packed, and perhaps some wires are getting pinched. I had a tough time installing the CW filter and FTS-27 TSQ. I have experience reworking fine pitch surface mount components, but this was still fairly delicate.
-Tom, KB7EFZ

-----Original Message-----
From: K7ACS@... [mailto:K7ACS@...]
Sent: Wednesday, June 23, 1999 10:59 AM
To: FT100@onelist.com
Subject: [FT100] Well another one dies.

From: K7ACS@...

Picked it up on Saturday.
Hooked it up on Sunday.
Used it on Monday.
Discovered the FTS-27 decoder unit did not work.
Used it on Tuesday.
Died on Wensday.
No power out on HF or 6.
Will Exchange on Friday.

serial no. 9F041287

Stephen Hooper
K7ACS
DM22

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1054. Show of hands...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 10:19:11 UTC
From: David O. Ausley
Topic: 1054 Message: 1054

Paul,
I feel your pain having no fig for Field Day, it is a real bummer! I'm hoping that mine will be back by this time next week though. A couple of questions...you said that you suspected a cracked pc trace or plated hole problem when you looked into the rig..what is your overall opinion of the quality of the construction and overall design? Did Yaesu just try to get to much stuff in a small container? My first thoughts are that most of these problems have been heat related....but I always ran mine under the A/C vent when mobile and I never noticed it overheating. There just doesn't seem to be a pattern of failures that I can see. Even the guys at RT Systems where I returned mine for repair, said "well this is a new problem" when I discribed my loss of HF output! Oh well, guess we are all the guinea pigs for what will eventually be a good product line!!

Tom,
You asked for a show of hands of those who had failures after opening the rigs for adding accessories, etc. Good idea.

Problem: lost HF power output (VHF,UHF, ok)
S/N 9E031639
Age: 37 days
Case never opened

Good luck to everyone....lets hope the posts get more positive here soon...this is really depressing!

"Frusterated on Field Day,"

Dave

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1055. ft-100 and Atas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 11:25:57 UTC
From: Paul Barnes
Topic: 1055 Message: 1055

I have had an atas now for well over 12 months I first used it with my Ft-847 and now with the Ft-100 all I can say about it is that it is the next best thing to sliced bread.
The only problem I have had with the Atas is after heavy rain water gets into the so-239 socket at the bottom and the antenna will not tune if you remove the Atas and clean away the moisture it is fine.
My first Ft-100 was used mobile on the way home from the shop on 40mts for two hours no problems it was then took into the house and used on 2mtrs while talking on the radio and turning the output power down at the same time from in the menu, the radio the died. No output power on uhf or vhf and it would over heat to a point you could not touch it while on recive.
My supplier (Martin Lynch) set out a new radio,on reciet my one went back this one has been used every day now since 7th april 1999 with no problem (touch wood).
My personal preference is the Ft-100 it out preforms the Ft-847 by far but the Ft-847 has some features the Ft-100 does'nt.
I hope you get your probs sorted and enjoy the Ft-100 as I am.

Very nice radio Yaesu

All the best Paul

M0BFS

M0bfspaul@...

1056. option installation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 18:27:17 UTC
From: Pres Waterman
Topic: 1056 Message: 1056

From: "Walsh, Tom" <tom.walsh@...>
Subject: Re: Well another one dies.

Can we get a show of hands - who among those with 'dead' FT-100's had
installed options, or even opened the case? The radio is very tightly
packed, and perhaps some wires are getting pinched. I had a tough time
installing the CW filter and FTS-27 TSQ. I have experience reworking
fine pitch surface mount components, but this was still fairly delicate.
-Tom, KB7EFZ

PRES> Hmmmmmmmm. You have me thinking...

I got my FT-100 in March. I have NEVER transmitted on it, not even plugged
in the mic. I have done about 5 hours of listening without a hitch except
for one small event involving the internal beep generator- and I can't
recall exactly what the complaint is but it sorted itself out. In all the
listening it never got hot... I understand that if it is bad it might show
symptoms even in receive mode.

I got the AM filter, CTCSS decoder and remote kit at Dayton. I am fixin' to
install them in the radio, and then put it into use in a car.

Does the list strongly suggest a bunch of dummy-load tests before opening up
and installing? And if yes, exactly what tests should be performed? 10
minutes on low power? High power? UHF? VHF? HF CW/AM?

Thanks in advance...

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

1057. FT100 vs. 706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 19:46:19 UTC
From: Bitz & Brix
Topic: 1057 Message: 1057

Just read that there is a review of the IC706MKIIG in QST. I'm wondering if anybody compared the MKIIG with the FT100 by the numbers from the two reviews and what the outcome is ?

I know this is not a 706 List but I'm just curios to hear how my FT100 is doing compared to this competitor on the paper...

Regards
OZ5ABO, Per

1058. Re: FT100 vs. 706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 21:23:35 UTC
From: Charles Scott
Topic: 1057 Message: 1058

I haven't read the QST review, so I don't know what they said. I do however have both an FT-100 and an IC706MKII (not the G). I spoke with Icom at length at Dayton regarding the changes in the G model and while it adds some features, in my opinion it does not solve any of the significant problems of that radio.

I've indicated before on this list that while the 706 is technically a pretty good radio (with the exception of the awful noise blanker), it does have some operational quirks that I feel make it a poor choice for a mobile. These are particuarly related to repeater operation.

I'll have to borrow a copy of QST to see what they say. Should be interesting. Regardless, the FT-100 is the one in my truck and the 706 is sitting on the bench at home waiting for some appropriate use or sale. BTW, they both had to go back to the manufacturer--the FT-100 for a UHF amp failure and the 706 for a total system failure.

Chuck

On Thu, 24 Jun 1999, Bitz & Brix wrote:

> Just read that there is a review of the IC706MKIIG in QST. I'm
> wondering if anybody compared the MKIIG with the FT100 by the numbers
> from the two reviews and what the outcome is ?
>
> I know this is not a 706 List but I'm just curios to hear how my FT100
> is doing compared to this competitor on the paper...
>
> Regards
> OZ5ABO, Per
>

1059. Re: option installation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 22:36:55 UTC
From: Richard W. Solomon
Topic: 1056 Message: 1059

I was at first taken aback when I opened the FT-100 to install the CW filter, but I forged ahead and got it done. No problems at 9 weeks and stopped counting. I love this radio ... 73, Dick, W1KSZ -----Original Message----- From: Pres Waterman [SMTP:pres@...] Sent: Thursday, June 24, 1999 2:27 PM To: FT100@onelist.com Subject: [FT100] option installation From: "Pres Waterman" From: "Walsh, Tom" Subject: Re: Well another one dies. Can we get a show of hands - who among those with 'dead' FT-100's had installed options, or even opened the case? The radio is very tightly packed, and perhaps some wires are getting pinched. I had a tough time installing the CW filter and FTS-27 TSQ. I have experience reworking fine pitch surface mount components, but this was still fairly delicate. -Tom, KB7EFZ PRES> Hmmmmmmm. You have me thinking... I got my FT-100 in March. I have NEVER transmitted on it, not even plugged in the mic. I have done about 5 hours of listening without a hitch except for one small event involving the internal beep generator- and I can't recall exactly what the complaint is but it sorted itself out. In all the listening it never got hot... I understand that if it is bad it might show symptoms even in receive mode. I got the AM filter, CTCSS decoder and remote kit at Dayton. I am fixin' to install them in the radio, and then put it into use in a car. Does the list strongly suggest a bunch of dummy-load tests before opening up and installing? And if yes, exactly what tests should be performed? 10 minutes on low power? High power? UHF? VHF? HF CW/AM? Thanks in advance... Pres Waterman W2PW c/o Patchogue Motors, Inc. Long Island Ford and Kia dealer GO BILLS!

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1060. Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 23:34:34 UTC
From: John Roe
Topic: 1060 Message: 1060

Hi,

First, no complaints I like my FT-100 and ATAS very much!

However, I seem to have a new problem that I do not recall seeing anyone report here before.

Last, used the radio on HF 17M last Monday evening. Everything worked fine talked to station in Europe.

Used in on 2M FM Tuesday & Wednesday, no problem.

Tried HF SSB on Thursday and there was no audio at all. Tranmitter seems to be working. ATAS tunes fine. But no audio.

Played around today with radio, seems there is no audio on any HF band in SSB modes. However if you switch to FM mode the audio comes right up.

I have tried resetting the radio, no change.

Before I pack it up and send it back to Yaesu, does anyone have any ideas.

Thanks,

John...KE1CQ

1061. Re: Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-24 23:59:12 UTC
From: Walsh, Tom
Topic: 1060 Message: 1061

-----Original Message-----
From: John Roe [mailto:john@...]
Sent: Thursday, June 24, 1999 4:35 PM
To: ft100@onelist.com
Subject: [FT100] Need an idea or ????

Hi,

First, no complaints I like my FT-100 and ATAS very much!

However, I seem to have a new problem that I do not recall seeing anyone report here before.

Last, used the radio on HF 17M last Monday evening. Everything worked fine talked to station in Europe.

Used in on 2M FM Tuesday & Wednesday, no problem.

Tried HF SSB on Thursday and there was no audio at all. Tranmitter seems to be working. ATAS tunes fine. But no audio.

Played around today with radio, seems there is no audio on any HF band in SSB modes. However if you switch to FM mode the audio comes right up.

I have tried resetting the radio, no change.

Before I pack it up and send it back to Yaesu, does anyone have any ideas.

Thanks,

John...KE1CQ

1062. Re: Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 00:03:05 UTC
From: Walsh, Tom
Topic: 1060 Message: 1062

Sorry for the last one, I double clicked in exchange on the 'reply' button, and the 'send' button
came up under the second un-needed click...

Anyway, do you have the Squelch control set to be RF-Gain for modes other than FM? This
is one of the menu configuration items. Can't remember right now which direction reduces
RF gain, but maybe that might be the problem. Hope that helps, sorry I don't have the manual
or radio handy right now...
-Tom, KB7EFZ
ps: Please continue to send in, if you have had a failure, whether you opened the rig for any
reason. I have only one reply regarding a failed rig, and it was never opened. I'll summarize
to the list when a significant number of replies are tallied.

-----Original Message-----
From: John Roe [mailto:john@...]
Sent: Thursday, June 24, 1999 4:35 PM
To: ft100@onelist.com
Subject: [FT100] Need an idea or ????

Hi,

First, no complaints I like my FT-100 and ATAS very much!

However, I seem to have a new problem that I do not recall seeing anyone report here before.

Last, used the radio on HF 17M last Monday evening. Everything worked fine talked to station in Europe.

Used in on 2M FM Tuesday & Wednesday, no problem.

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Played around today with radio, seems there is no audio on any HF band in SSB modes. However if you switch to FM mode the audio comes right up.

I have tried resetting the radio, no change.

Before I pack it up and send it back to Yaesu, does anyone have any ideas.

Thanks,

John...KE1CQ

1063. Re: Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 01:06:58 UTC
From: Deb Bilacic
Topic: 1060 Message: 1063

Make sure you have the squelch all the way off. (counter clockwise).

Mike

1064. Repaired!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 01:06:01 UTC
From: John in Roseville
Topic: 1064 Message: 1064

I sent my FT-100 in to Yaesu for warranty repair on June 10, 1999 and got it back June 22, 1999. It had a 5 second delay on 70cm FM transmit. Yaesu replaced 5 chip resistors, 3 chip caps and a chip diode. They also installed all applicable updates, repaired incomplete solder on P.A. unit and tested all functions and aligned unit to specs. They changed 5 values in the second set of menu functions (F03, F07, F19, F53, F54) see page below.
My radio works perfect now! SN 9D021042

http://www.thegrid.net/r2d2/

John in Roseville
mailto:r2d2@...
http://www.thegrid.net/r2d2/
"Never drive faster than your guardian angel can fly"

1065. Failed again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 02:08:46 UTC
From: k1map@juno.com
Topic: 1065 Message: 1065

Just got my FT100 back and installed in the truck and UHF Rx is dead
Again.
9E030327
Does anyone know if Yaesu is refunding the shipping charges. I asked for
them to pay for the ship and enclosed the PO reciept, but no action or
answer yet.

Mark Casey K1MAP FN32sb Hampden,
Mass. 01036

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1066. Re: Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 02:22:51 UTC
From: Paul R. Valko
Topic: 1060 Message: 1066

On Thu, 24 Jun 1999, John Roe wrote:

> Played around today with radio, seems there is no audio on any HF band
> in SSB modes. However if you switch to FM mode the audio comes right
> up.

Box it up. That's what happened to mine the first time, too. Let us know
the serial number so we can add it to the list.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1067. Re: Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 03:08:27 UTC
From: Rod Greene
Topic: 1060 Message: 1067

John, this just happened to me and it was the squelch that I had
set up tighter when on FM. Hopefully, that's all it is...

73, Rod

At 07:34 PM 6/24/99 -0400, you wrote:
>
> Hi,
>
> First, no complaints I like my FT-100 and ATAS very much!
>
> However, I seem to have a new problem that I do not recall seeing anyone
> report here before.
>
> Last, used the radio on HF 17M last Monday evening. Everything worked fine
> talked to station in Europe.
>
> Used in on 2M FM Tuesday & Wednesday, no problem.
>
> Tried HF SSB on Thursday and there was no audio at all. Tranmitter seems to
> be working. ATAS tunes fine. But no audio.
>
> Played around today with radio, seems there is no audio on any HF band in
SSB
> modes. However if you switch to FM mode the audio comes right up.
>
> I have tried resetting the radio, no change.
>
> Before I pack it up and send it back to Yaesu, does anyone have any ideas.
>
> Thanks,
>
> John...KE1CQ
>

~~~~~~
Rod Greene, W7ZRC w7zrc@... <><
~~~~~~

1068. Re: FT100 vs. 706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 03:13:08 UTC
From: n6vg@juno.com
Topic: 1057 Message: 1068

Ref the IC706MKII repeater operation.
This may be of interest to you. KO6YD makes a
gadget called "The Autoshift 706" which automatically
sets up the offsets for 2, 6 and 10 meter operation.
You can get the details at www.ko6yd.com
Have fun. 73, Jerry.

On Thu, 24 Jun 1999 17:23:35 -0400 (EDT) Charles Scott
<cscott@...> writes:
>From: Charles Scott <cscott@...>
>
>
>I haven't read the QST review, so I don't know what they said. I do
>however have both an FT-100 and an IC706MKII (not the G). I spoke
>with
>Icom at length at Dayton regarding the changes in the G model and
>while it
>adds some features, in my opinion it does not solve any of the
>significant
>problems of that radio.
>
>I've indicated before on this list that while the 706 is technically
>a
>pretty good radio (with the exception of the awful noise blanker), it
>does
>have some operational quirks that I feel make it a poor choice for a
>mobile. These are particuarly related to repeater operation.
>
>I'll have to borrow a copy of QST to see what they say. Should be
>interesting. Regardless, the FT-100 is the one in my truck and the 706
>is
>sitting on the bench at home waiting for some appropriate use or
>sale.
>BTW, they both had to go back to the manufacturer--the FT-100 for a
>UHF
>amp failure and the 706 for a total system failure.
>
>Chuck
>
>
>
>On Thu, 24 Jun 1999, Bitz & Brix wrote:
>
>> Just read that there is a review of the IC706MKIIG in QST. I'm
>> wondering if anybody compared the MKIIG with the FT100 by the

>numbers
>> from the two reviews and what the outcome is ?
>>
>> I know this is not a 706 List but I'm just curios to hear how my
>FT100
>> is doing compared to this competitor on the paper...
>>
>> Regards
>> OZ5ABO, Per
>>
>
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1069. Re: Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 08:59:50 UTC
From: John Roe
Topic: 1060 Message: 1069

Hi,

Thanks for all of the ideas. I will give them a try.

The RF gain / squelch sounds like a possibility.

If not I will pack it up after FD weekend.

Thanks...73's....John....KE1CQ

----- Original Message -----
From: John Roe
To: ft100@onelist.com
Sent: Thursday, June 24, 1999 7:34 PM
Subject: [FT100] Need an idea or ????

Hi,

First, no complaints I like my FT-100 and ATAS very much!

However, I seem to have a new problem that I do not recall seeing anyone report here before.

Last, used the radio on HF 17M last Monday evening. Everything worked fine talked to station in Europe.

Used in on 2M FM Tuesday & Wednesday, no problem.

Tried HF SSB on Thursday and there was no audio at all. Tranmitter seems to be working. ATAS tunes fine. But no audio.

Played around today with radio, seems there is no audio on any HF band in SSB modes. However if you switch to FM mode the audio comes right up.

I have tried resetting the radio, no change.

Before I pack it up and send it back to Yaesu, does anyone have any ideas.

Thanks,

John...KE1CQ

1070. Re: Need an idea or ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 13:19:03 UTC
From: Paul R. Valko
Topic: 1060 Message: 1070

On Fri, 25 Jun 1999, John Roe wrote:

> The RF gain / squelch sounds like a possibility.
> If not I will pack it up after FD weekend.

I'm 99% certain that your FT-100 has the same problem that several others
have experienced, and needs to be sent in for retro-fit.

Personally, I think you may want to get ahead of the
blown-my-rig-up-at-Field-Day, rush.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1071. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 13:53:35 UTC
From: Mark Johnson
Topic: 1071 Message: 1071

Hi Dave,

I have a FT-100 and an ATAS and have not had any problems as of yet. There are folks with what seems like classic failures in the FT-100 but you are among only one or two others here who have had any problem with the ATAS-100

73
Mark
AB0HJ

da355@... wrote:

> From: da355@...
>
> TO ALL YAESU OWENER OF THE FT-100 AND ATAS 100 ANTENNA,
> When you call yaesu and try to get some answer about this radio they kept tell you noting. what is the secert about this lemon of radio. mind been back twice for repair and my atas antenna when up in smoke with 100 watt of power. what going to happen when the warrenty run out everybody is going to pay to get this radio repair everybody should send a complaint to the b.b.b. and if that does not work start classaction lawsuit.
>
> Yaesu claims 2 percent failer how about 4 percent that is the real facts.
>
> dave.
>
> ---
> Campaign 2000 is here!
> http://www.onelist.com
> Discuss your thoughts; get informed at ONElist. See our homepage.
> ---
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1072. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 14:59:07 UTC
From: Mark Johnson
Topic: 1071 Message: 1072

Hi Tom,

Please make a note of the person who calls itself "radio". This guy is just another internet troll. He has been bad mouthing the FT-100 on this list and usenet sense before the radio even came out. I really doubt this guy even has a license.

73
Mark
AB0HJ

Tom Schaefer wrote:

> From: "Tom Schaefer" <toms@...>
>
> I thought a lemon was when something had to be fixed three times? Mine
> broke, and was fixed in a week by Cerritos. I have not had a problem with it
> since. And after reading the review of the MKIIg in QST, I am confident I
> have a good radio. Of course, this is my first Yaesu and I own only ICOM
> equipment HF stuff, so I may be partial to ICOM.
>
> Tom NY4I
> ----- Original Message -----
> From: radio <radio@...>
> To: <FT100@onelist.com>
> Sent: Tuesday, June 22, 1999 6:56 PM
> Subject: [FT100] FT100 &ATAS-100
>

<Snip of Radio's usual crap>

1073. Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 16:20:50 UTC
From: kd4fpt@mindspring.com
Topic: 1073 Message: 1073

I have a 1996 Ford Explorer that I need to find a way to get power to the radio - FT100. I have used the power outlet for the VHF/UHF radio I had prior, power for 50 watts okay. I dont believe that is a good source for power that is required for HF. Has anyone have a FT-100 installed in a Explorer and how have you got the power routed from the battery. Ford here in Atlanta, GA doesn't help.
Sincerely,
Terry
kd4fpt@...

1074. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 17:39:14 UTC
From: Duke & Ila
Topic: 1073 Message: 1074

Terry,
On my '97 Ford Explorer there is a large rubber grommet on the left side of the fire wall where the shift lever cable enters the engine compartment. I punched a hole through that grommet and fished the cable through the hole. It will come out under the brake vacuum tank. From there you can run it to the battery.

Duke

kd4fpt@... wrote:

> From: kd4fpt@...
>
> I have a 1996 Ford Explorer that I need to find a way to get power to the radio - FT100. I have used the power outlet for the VHF/UHF radio I had prior, power for 50 watts okay. I dont believe that is a good source for power that is required for HF. Has anyone have a FT-100 installed in a Explorer and how have you got the power routed from the battery. Ford here in Atlanta, GA doesn't help.
> Sincerely,
> Terry
> kd4fpt@...
>
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1075. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 17:46:19 UTC
From: Tom Schaefer
Topic: 1073 Message: 1075

If you want to use the separation kit:

Run 8GA under the body to the backseat. There is a grommet under the carpet in the back driver's side. You can mount the radio in the little space there and bring the power cable;e up without damaging the carpet.

Tom

----- Original Message -----
From: <kd4fpt@...>
To: <FT100@onelist.com>
Sent: Friday, June 25, 1999 10:20 AM
Subject: [FT100] Question about Ford Explorer

> From: kd4fpt@...
>
> I have a 1996 Ford Explorer that I need to find a way to get power to the radio - FT100. I have used the power outlet for the VHF/UHF radio I had prior, power for 50 watts okay. I dont believe that is a good source for power that is required for HF. Has anyone have a FT-100 installed in a Explorer and how have you got the power routed from the battery. Ford here in Atlanta, GA doesn't help.
> Sincerely,
> Terry
> kd4fpt@...
>
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1076. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 21:13:33 UTC
From: Cliff Bryant
Topic: 1073 Message: 1076

Terry

It's essential to connect this kind of radio direct to the car battery. My current installation only connects the +ve (RED!) wire through a bulkhead grommet to the battery. I use the car's metal chassis for the earth. The radio is under the front left hand seat (passenger side as we drive on the left). I have bonded the -ve to the seat anchor point using a large spade terminal. I've also made sure the antenna earth is bonded to the chassis at the back end. On Sunday we have a major rally radio and I'll buy a new mount to update my old, weather pitted one.

This is the first time I haven't run both +ve and -ve direct to the battery. It works well for me at least. You'd better use thick wire as well. 8 gauge is the stuff to use.

The car is a Subaru Forester BTW.

Cliff, G4PZK

-----Original Message-----
From: kd4fpt@... [mailto:kd4fpt@...]
Sent: 25 June 1999 17:21
To: FT100@onelist.com
Subject: [FT100] Question about Ford Explorer

From: kd4fpt@...

I have a 1996 Ford Explorer that I need to find a way to get power to the radio - FT100. I have used the power outlet for the VHF/UHF radio I had prior, power for 50 watts okay. I dont believe that is a good source for power that is required for HF. Has anyone have a FT-100 installed in a Explorer and how have you got the power routed from the battery. Ford here in Atlanta, GA doesn't help.

Sincerely,

Terry

kd4fpt@...

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1077. On second radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-25 22:20:59 UTC
From: morgan@rr1.net
Topic: 1077 Message: 1077

I purchased my first FT-100 (ser# 9DO21628)and ATAS-100 at Dayton last month. I also purchased the AM filter, FTS-27, and separation kit. I installed the filter and tone board with no problems. I ran the rig on the bench for about a week to get it programmed the way I like and get used to it.I then installed the rig in my car;radio in the trunk and control head on dash. After five days of working good, I turned it on and the thing had no rx and no tx.I did resets and reattched the control head to main unit but to no avail. I returned the rig to my dealer and he replaced it with a new one (ser# 9EO31268).
I just got back from vacation and it worked fine.I hope it holds together. I love the radio but my confidence level is not high that i still won't have any problems with this rig.

Doug K9EJ

1078. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-26 02:16:14 UTC
From: Deb Bilacic
Topic: 1073 Message: 1078

Hi Cliff, I was reading your installation and I have a Legacy wagon (Subaru). You know by connecting to the body that way with the ground you are only going through a #10 wire at the battery. The ground cable of the battery goes to the motor, and the motor has a ground strap(I think #10) going to the body. So you are relying on that ground strap on the motor and connection of the ground cable to the battery and the #10 from the chassis that goes to the battery terminal. Some vehicles have a fuse on this #10 that comes of the ground terminal to the chassis. I like straight connections to the battery, it eliminates ground loops. Although if it works for you, than thats the way to go. But how ever it is done be cautious.
73s Have fun, My ft-100 still running no probs.
Mike..

1079. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-26 03:41:16 UTC
From: John Woika
Topic: 1073 Message: 1079

Here is a different style Ford truck with the same challenge. I own a 1995 Ford Econoline 150 Conversion van. It's great for over the road travels. The battery is mounted on the left front of the engine compartment. My FT-100 radio is mounted on a wooden rack just above the front 'middle' hump.

Question :how do I bring the power feed directly from the battery??

Answer: I looked all over the fire wall for a 'large' grommet. I had noticed that the brake pedal push rod goes through a 3" diameter rubber boot or grommet through the floor into the engine compartment. I tested my thesis with a 48" whip stuck through the rubber boot/grommet, with bright lights shining under the truck I found that it came out right to the left of the steering column. Additional searching proved that the wires would not be in danger of moving parts. I then placed a Radio Shack protective plastic cable shroud, 1" x 4 ft long over the cable from the rubber boot to just near the battery. I wasn't certain how much 'heat' the Yaesu cable would take. I placed black electricians tape over the slit in the boot to help keep water out of the inside of the vehicle. No problems. :-)
Good luck & 73s de John W8JW

1080. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-26 12:45:13 UTC
From: Cliff Bryant
Topic: 1073 Message: 1080

Hi Mike

I was going to say that I checked that the Forester has a ground strap direct to ground - when I realised I hadn't! My last car I noted did have one but you are quite right the Forester ground is bonded via the motor, the alternator in fact, I think. I agree with you about direct connections to the battery - I've ALWAYS done that before. The reason I didn't is due to the FT-100 manual which suggests using the chassis. It does work pretty well but I may add a 0V line after your comments and looking at it. Funnily enough I actually prefer the bonding to chassis method. In addtion to obviously being easier I would think that the massive amount of metal most of the way from the radio to the battery would reduce the impedance significantly whereas if you use a separate 0V from the radio to the battery you can end up powering the radio via the antenna coax if things go wrong! I guess in theory you still can but the very short bonding from the rig to the chassis is pretty well protected being inside the car. I also have never liked having fuses in the 0V line for the same reasons about. I've found that on HF it is absolutely essential to bond the 0V at the antenna to the chassis.

Thanks for the comments, I take it you use both wires to the battery?

My FT-100 is still FB as well although as I mentioned I'm buying a new antenna mount tomorrow.

Is your Subaru a Turbo BTW?

Cliff

-----Original Message-----
From: Deb Bilacic [mailto:dbilacic@...]
Sent: 26 June 1999 03:16
To: FT100@onelist.com
Subject: Re: [FT100] Question about Ford Explorer

From: Deb Bilacic <dbilacic@...>

Hi Cliff, I was reading your installation and I have a Legacy wagon (Subaru). You know by connecting to the body that way with the ground you are only going through a #10 wire at the battery. The ground cable of the battery goes to the motor, and the motor has a ground strap(I think #10) going to the body. So you are relying on that ground strap on the motor and connection of the ground cable to the battery and the #10 from the chassis that goes to the battery terminal. Some vehicles have a fuse on this #10 that comes of the ground terminal to the chassis. I like straight connections to the battery, it eliminates ground loops. Although if it works for you, than thats the way to go. But how ever it

is done be cautious.
73s Have fun, My ft-100 still running no probs.
Mike..

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1081. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-26 17:13:01 UTC
From: Russell Finn
Topic: 1071 Message: 1081

At 8:56 PM -0400 6/22/99, radio wrote:
>From: radio@... (radio)
>
>Man, when are you people gonna get it? Yeasu has a complete line of
>superior equipment, and one great big, lemon. The FT-100 is a bust! I know
>that really ticks you guys off that refuse to believe you made a poor
>purchase, but it's just the awful truth. I'm gonna just use my FT-1000D in
>the shack, and my Mk11g in the car. They both work.

Gee, thanks for straightening me out. I guess I only imagined working Romania and Bulgaria on 20 SSB last night, or ragchewing for 45 minutes with a friend on 2m FM the night before. I'd better try to get my money back. "Hello, I'd like to return my FT-100 ... no, *I* haven't had any problems with it, but this guy on the Internet says it doesn't work."

Now I don't deny that some people have had problems with their radio, and I don't mean to belittle them; they have a right to be unhappy (although the prevailing attitude seems to be "looking forward to getting it back" rather than "I made a mistake"). And I would advise anyone considering a purchase to take the reported failure rate into account when comparing radios -- as with any other major purchase. (Consider also that early purchasers = pioneers -- but I knew that when I bought mine.)

But I'm tired of hearing what a bad purchase I've made. I've been using this radio for nearly three months, I haven't had any problems with it, and I'm generally pleased with my purchase. I think it's increasingly likely that it's not going to fail, but if it does, I'll deal with it. I'm sure I'm not the only person who's satisfied with their FT-100, but it's only natural to hear more about the bad experiences.

-- Russ, WA3YSW

P.S. I haven't submitted my serial number yet, but I'll try to remember to make a note of it this weekend.
--
Russell S. Finn
rsf@...

1082. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-26 17:37:28 UTC
From: Jess Gypin
Topic: 1071 Message: 1082

The best thing to so with people like this is just hit the delete.

At 01:13 PM 6/26/99 -0400, you wrote:
>From: Russell Finn <rsf@...>
>
>At 8:56 PM -0400 6/22/99, radio wrote:
>>From: radio@... (radio)
>>
>>Man, when are you people gonna get it? Yeasu has a complete line of
>>superior equipment, and one great big, lemon. The FT-100 is a bust! I know
>>that really ticks you guys off that refuse to believe you made a poor
>>purchase, but it's just the awful truth. I'm gonna just use my FT-1000D in
>>the shack, and my Mk11g in the car. They both work.
>
>Gee, thanks for straightening me out. I guess I only imagined
>working Romania and Bulgaria on 20 SSB last night, or ragchewing for
>45 minutes with a friend on 2m FM the night before. I'd better try
>to get my money back. "Hello, I'd like to return my FT-100 ... no,
>*I* haven't had any problems with it, but this guy on the Internet
>says it doesn't work."
>
>Now I don't deny that some people have had problems with their radio,
>and I don't mean to belittle them; they have a right to be unhappy
>(although the prevailing attitude seems to be "looking forward to
>getting it back" rather than "I made a mistake"). And I would advise
>anyone considering a purchase to take the reported failure rate into
>account when comparing radios -- as with any other major purchase.
>(Consider also that early purchasers = pioneers -- but I knew that
>when I bought mine.)
>
>But I'm tired of hearing what a bad purchase I've made. I've been
>using this radio for nearly three months, I haven't had any problems
>with it, and I'm generally pleased with my purchase. I think it's
>increasingly likely that it's not going to fail, but if it does, I'll
>deal with it. I'm sure I'm not the only person who's satisfied with
>their FT-100, but it's only natural to hear more about the bad
>experiences.
>
>-- Russ, WA3YSW
>
>P.S. I haven't submitted my serial number yet, but I'll try to
>remember to make a note of it this weekend.
>--
>Russell S. Finn
>rsf@...

>
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>
>

1083. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-26 19:50:32 UTC
From: Walsh, Tom
Topic: 1071 Message: 1083

I routinely delete his senseless rants.
-Tom, KB7EFZ

-----Original Message-----
From: Mark Johnson [mailto:silversq@...]
Sent: Friday, June 25, 1999 7:59 AM
To: FT100@onelist.com
Subject: Re: [FT100] FT100 &ATAS-100

From: Mark Johnson <silversq@...>

Hi Tom,

Please make a note of the person who calls itself "radio". This guy is just
another internet troll. He has been bad mouthing the FT-100 on this list
and
usenet sense before the radio even came out. I really doubt this guy even
has
a license.

73
Mark
AB0HJ

Tom Schaefer wrote:

> From: "Tom Schaefer" <toms@...>
>
> I thought a lemon was when something had to be fixed three times? Mine
> broke, and was fixed in a week by Cerritos. I have not had a problem with
it
> since. And after reading the review of the MKIIg in QST, I am confident I
> have a good radio. Of course, this is my first Yaesu and I own only ICOM
> equipment HF stuff, so I may be partial to ICOM.
>
> Tom NY4I
> ----- Original Message -----
> From: radio <radio@...>
> To: <FT100@onelist.com>
> Sent: Tuesday, June 22, 1999 6:56 PM
> Subject: [FT100] FT100 &ATAS-100
>

<Snip of Radio's usual crap>

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1084. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1980-06-26 21:30:09 UTC [implausible archived timestamp]
From: Dan Baker
Topic: 1071 Message: 1084

Hilite and delete is were its at.
Now if I could only do the dame in traffic.

At 12:50 PM 6/26/99 -0700, you wrote:
>From: "Walsh, Tom" <tom.walsh@...>
>
>I routinely delete his senseless rants.
>-Tom, KB7EFZ
>
>-----Original Message-----
>From: Mark Johnson [mailto:silversq@...]
>Sent: Friday, June 25, 1999 7:59 AM
>To: FT100@onelist.com
>Subject: Re: [FT100] FT100 &ATAS-100
>
>
>From: Mark Johnson <silversq@...>
>
>Hi Tom,
>
>Please make a note of the person who calls itself "radio". This guy is just
>another internet troll. He has been bad mouthing the FT-100 on this list
>and
>usenet sense before the radio even came out. I really doubt this guy even
>has
>a license.
>
>73
>Mark
>AB0HJ
>
>Tom Schaefer wrote:
>
>> From: "Tom Schaefer" <toms@...>
>>
>> I thought a lemon was when something had to be fixed three times? Mine
>> broke, and was fixed in a week by Cerritos. I have not had a problem with
>it
>> since. And after reading the review of the MKIIg in QST, I am confident I
>> have a good radio. Of course, this is my first Yaesu and I own only ICOM
>> equipment HF stuff, so I may be partial to ICOM.
>>
>> Tom NY4I
>> ----- Original Message -----
>> From: radio <radio@...>

>> To: <FT100@onelist.com>
>> Sent: Tuesday, June 22, 1999 6:56 PM
>> Subject: [FT100] FT100 &ATAS-100
>>
>
><Snip of Radio's usual crap>
>
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>
>Attention ONElist list owners.
>http://www.onelist.com
>We've just added a "NO ATTACHMENTS" option. See homepage for details.
>
>--
>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1085. FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-26 22:18:50 UTC
From: Manuel Maseda
Topic: 1085 Message: 1085

My FT-100 is working great. I did buy a new FT-1000MP this week that died after 1 day. HRO told me that they were having a lot of trouble with the last batch of FT-1000MPs that came from Yaesu.

Manuel W4SSB

1086. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-27 02:20:33 UTC
From: Deb Bilacic
Topic: 1073 Message: 1086

Hi Cliff, I do use the direct battery connection , but I also have a #8 ground from radio chassis to car chassis(a short one) in the vehicle. You see in my car and maybe yours too, the computer is on the foor board in the passager side of the car. I had to double sheild it(the computer) because I have the radio on a shelf just above it (the shelf is straight out from the seat to the glove box which puts the radio 1ft. above the computer).I put the radio and the mail that I deleiver there. I agree with you the chassis is probley a lower impedence, its just all the connections it has to go through to get to the battery.
My car is not a turbo BTW.
6m here has been open for the last week,
73s, Mike
P.S.- Remember I'm running 600watts+ HF, so I have lots of RF around.

1087. Re: FT100 &ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-27 04:25:54 UTC
From: Dave Balko
Topic: 1071 Message: 1087

Hi Dan

You might want to check your clock, It says: 6-26-80

Your battery might be weak.

I have 2790 messages and it goes right down to the bottom.

73, Dave

W8GUR

Dan Baker wrote:

> From: Dan Baker <daniel@...>
>
> Hilite and delete is were its at.
> Now if I could only do the dame in traffic.
>
> At 12:50 PM 6/26/99 -0700, you wrote:
> >From: "Walsh, Tom" <tom.walsh@...>
> >
> >I routinely delete his senseless rants.
> >-Tom, KB7EFZ
> >
> >-----Original Message-----
> >From: Mark Johnson [mailto:silversq@...]
> >Sent: Friday, June 25, 1999 7:59 AM
> >To: FT100@onelist.com
> >Subject: Re: [FT100] FT100 &ATAS-100
> >
> >
> >From: Mark Johnson <silversq@...>
> >
> >Hi Tom,
> >
> >Please make a note of the person who calls itself "radio". This guy is just
> >another internet troll. He has been bad mouthing the FT-100 on this list
> >and
> >usenet sense before the radio even came out. I really doubt this guy even
> >has
> >a license.
> >
> >73
> >Mark
> >AB0HJ
> >

> >Tom Schaefer wrote:
> >
> >> From: "Tom Schaefer" <toms@...>
> >>
> >> I thought a lemon was when something had to be fixed three times? Mine
> >> broke, and was fixed in a week by Cerritos. I have not had a problem with
> >it
> >> since. And after reading the review of the MKIIg in QST, I am confident I
> >> have a good radio. Of course, this is my first Yaesu and I own only ICOM
> >> equipment HF stuff, so I may be partial to ICOM.
> >>
> >> Tom NY4I
> >> ----- Original Message -----
> >> From: radio <radio@...>
> >> To: <FT100@onelist.com>
> >> Sent: Tuesday, June 22, 1999 6:56 PM
> >> Subject: [FT100] FT100 &ATAS-100
> >>
> >>
> ><Snip of Radio's usual crap>
> >
> >
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> >Attention ONElist list owners.
> >http://www.onelist.com
> >We've just added a "NO ATTACHMENTS" option. See homepage for details.
> >
> >--
> >We are all a part of this Lets make it as good as possible.
> >
> >
>
> --
> Dan Baker
> KM6CQ
> daniel@...
> KM6CQ@KM6PX.#NCA.CA.USA.NOAM
> Fax 708.575.8181
>
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>
> ---
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1088. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-27 19:15:04 UTC
From: Cliff Bryant
Topic: 1073 Message: 1088

Hi Mike

No sign of the computer on the floor in the Forester. When I bought the car I originally had an IC706 MK1 under the passenger side, and a 200W 2m linear under the driver's side. I would think that the computer (ECU) is hidden in the dash board somewhere. I will add an earthing strap directly to the chassis from the battery. If you are running 600W mobile (more than our legal limit!!) then you *definitely* need a good installation.

FB about 6m. Nothing going on this side much although I haven't listened on 6m for an extended period of time.

I couldn't get the new antenna mount at the radio rally BTW, they don't seem to make them any more. I only spent 10 UK Pounds (15 USD) on some patch leads so the wallet wasn't too beaten up.

I'm curious: with 600W (is it an MFJ solid state linear I wonder) do you get any problems with RF getting back into the microphone circuit? That's a lot of power for such a short distance. I would think that the near field levels would probably breach European safety levels, USA as well of course.

Cliff

-----Original Message-----
From: Deb Bilacic [mailto:dbilacic@...]
Sent: 27 June 1999 03:21
To: FT100@onelist.com
Subject: Re: [FT100] Question about Ford Explorer

From: Deb Bilacic <dbilacic@...>

Hi Cliff, I do use the direct battery connection , but I also have a #8 ground from radio chassis to car chassis(a short one) in the vehicle. You see in my car and maybe yours too, the computer is on the foor board in the passager side of the car. I had to double sheild it(the computer) because I have the radio on a shelf just above it (the shelf is straight out from the seat to the glove box which puts the radio 1ft. above the computer).I put the radio and the mail that I deleiver there. I agree with you the chassis is probley a lower impedence, its just all the connections it has to go through to get to the battery.
My car is not a turbo BTW.
6m here has been open for the last week,
73s, Mike
P.S.- Remember I'm running 600watts+ HF, so I have lots of RF around.

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1089. FT100 PASSES FIELD DAY TEST

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 00:55:54 UTC
From: n8ulj@xxxxxx.xxx
Topic: 1089 Message: 1089

During my Radio Clubs Field Day operation over the past weekend, my FT100 was one of the four radios we had on the air and I must say the FT100 passed with flying colors. There were probably 5 different operators that used the FT100 over the course of the event and logged well over 400 contacts, primarily on HF. No problems were reported with the 100's operation by any of the Op's and two even indicated they liked the radio so much they would probably be purchasing a 100 in the near future. There were also a few contacts on VHF/UHF and 20+ contacts on 6M, again with no problems being noted. Have had my FT100 for 3 month now and has worked as advertised.

73's
Dennis
n8ulj@...
http:/www.bright.net/~n8ulj

1090. Re: Digest Number 109

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 03:23:58 UTC
From: Pres Waterman
Topic: 1090 Message: 1090

> From: Dan Baker <daniel@...>
> Subject: Re: FT100 &ATAS-100
>
> Hilite and delete is were its at.
> Now if I could only do the dame in traffic.

Reckless driving will get you arrested <G>

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Ford and Kia Dealer

GO BILLS!

1091. Failed FD test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 12:39:30 UTC
From: Robert Gauss
Topic: 1091 Message: 1091

I am sorry to say that my FT-100 failed its FD test.

It was set up as the VHF station and about mid nite Saturday, after about 90 6m ssb contacts, 10 2m ssb and 2 432 ssb, the 6m PA stopped working. Did not show excessive heat. It seems to be the classic failure, no output, all lowbands. VHF UHF works, all receive works. No ALC on lowbands. Yes I am in band, (made that mistake once and thought radio was broke) My menu settings are OK, did reset anyway to defaults.

After field day, tried it on dummy load. Radio does silly things, With dummy load in ssb mode shows 'antenna off' icon. On FM some power shows but with high swr indicated. It could be something is wrong with the power sensing circuits rather than PA. Will send back today.

Before that the radio has been fine. Good reports, no excessive heating. I have been using for a number of portable/mobile setups with great success.

Actually was a very good radio for field day. Beginners could walk up and within seconds be using the radio. Once set up, it was just a matter of tune them in, work them, tune again, push band up / band down. We do not contest on FM. Had 2 meter & 432 beams and used duplexer at antenna to split 2 & 432 signal. One low loss feed line. No cable switching. 6 meter beam on its own line of course.

After failure, radio was replaced with FT-847. Nice radio, but to complicated for most of our inexperienced operators.

As an aside comment. We used a TS-440 for one of the HF stations. It worked without failure but boy did in run hot! Big heat sink but got so hot at times you couldn't touch it. Several times we just took a break to let the radio cool. FT-100 was better in that regard. Two other stations on site ran TS-850's, (one of them the radio I sold to buy my FT-100). Ran strong and cool, not a hint of problems.

Second aside. We used call W8RD. Maybe you worked us on Field Day.

73 Bob

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
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1092. Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 14:03:31 UTC
From: David Cooper
Topic: 1092 Message: 1092

All-

FT-100 serial number 9D021783
In operation, mobile, ~3 hrs per day for 3
months, without problem. Great radio!!!

Best Regards,
-david, kb0tyz

1093. Re: Failed FD test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 14:52:29 UTC
From: Robert Gauss
Topic: 1091 Message: 1093

Forgot to mention but to whoever is maintaining the serial number
status list, my just failed radio was

SN 9E031595. failed 6-26-99: no HF power out

--- Robert Gauss <w8cbr@...> wrote:
> From: Robert Gauss <w8cbr@...>
>
> I am sorry to say that my FT-100 failed its FD test.
>
<snip>
.
.
.

>---
> We are all a part of this Lets make it as good as possible.
>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Get your free @... address at http://mail.yahoo.com

1094. Re: Question about Ford Explorer

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 17:10:49 UTC
From: M Johnson
Topic: 1073 Message: 1094

Hi Terry,

I run power to my 1998 Explorer right from the battery. There is a fairly large white grommet type seal where either the speedometer or some such goes through the firewall. You can easily poke the A leads next to this and through the firewall. My FT-100 is mounted in the back cargo space in the side compartment that is for the jack. If you pull up the floorboards by the door you will find
that there is a cable channel that runs all the way to the back seat. I just fished the wires up through the same path and up over into the side panel. Everything is out of sight and protected.

73
Mark
AB0HJ

kd4fpt@... wrote:

> From: kd4fpt@...
>
> I have a 1996 Ford Explorer that I need to find a way to get power to the radio - FT100. I have used the power outlet for the VHF/UHF radio I had prior, power for 50 watts okay. I dont believe that is a good source for power that is required for HF. Has anyone have a FT-100 installed in a Explorer and how have you got the power routed from the battery. Ford here in Atlanta, GA doesn't help.
> Sincerely,
> Terry
> kd4fpt@...
>
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1095. Re: Failed FD test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 18:46:41 UTC
From: Cliff Bryant
Topic: 1091 Message: 1095

Hi Bob

The failure sounds identical to mine (and others). If so the problem is with the HF PA driver transistor. The finals on mine were OK and indeed the driver was as well but some of the associated circuitry had fried. I reckon that the resistors around the circuit as simply dissipating too much heat and failing or worse desoldering. Anyway they fixed mine within 4 days amd it's been fine ever since. For the record I was told that if you have the fault it will manifest itself quickly otherwise it'll be OK for the long term. The classic 'bath tub' failure graph. What I'd like to know is if the fault is due to over heating surely the radios in a batch will have the same components fitted? Hence most in the batch should fail. Anyway hope you get it back real soon.

Cliff

-----Original Message-----
From: Robert Gauss [mailto:w8cbr@...]
Sent: 28 June 1999 13:40
To: FT100@onelist.com
Subject: [FT100] Failed FD test

From: Robert Gauss <w8cbr@...>

I am sorry to say that my FT-100 failed its FD test.

It was set up as the VHF station and about mid nite Saturday, after about 90 6m ssb contacts, 10 2m ssb and 2 432 ssb, the 6m PA stopped working. Did not show excessive heat. It seems to be the classic failure, no output, all lowbands. VHF UHF works, all receive works. No ALC on lowbands. Yes I am in band, (made that mistake once and thought radio was broke) My menu settings are OK, did reset anyway to defaults.

After field day, tried it on dummy load. Radio does silly things, With dummy load in ssb mode shows 'antenna off' icon. On FM some power shows but with high swr indicated. It could be something is wrong with the power sensing circuits rather than PA. Will send back today.

Before that the radio has been fine. Good reports, no excessive heating. I have been using for a number of portable/mobile setups with great success.

<snip>

1096. Re: Failed FD test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 20:22:40 UTC
From: Jarrod Smith
Topic: 1091 Message: 1096

I also used my FT100 on Field Day for 6meter contact only and it performed flawlessly. I ran full power from start to finish without a glitch. And I think I did work your station... I was using the club callsign of K5PXP, 2A Arkansas.

JJ, K5RPD

>From: Robert Gauss <w8cbr@...>
>Reply-To: FT100@onelist.com
>To: FT100@onelist.com
>Subject: [FT100] Failed FD test
>Date: Mon, 28 Jun 1999 05:39:30 -0700 (PDT)
>
>From: Robert Gauss <w8cbr@...>
>
>I am sorry to say that my FT-100 failed its FD test.
>
>It was set up as the VHF station and about mid nite Saturday, after
>about 90 6m ssb contacts, 10 2m ssb and 2 432 ssb, the 6m PA stopped
>working. Did not show excessive heat. It seems to be the classic
>failure, no output, all lowbands. VHF UHF works, all receive works.
>No ALC on lowbands. Yes I am in band, (made that mistake once and
>thought radio was broke) My menu settings are OK, did reset anyway to
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>
>After field day, tried it on dummy load. Radio does silly things,
>With dummy load in ssb mode shows 'antenna off' icon. On FM some
>power shows but with high swr indicated. It could be something is
>wrong with the power sensing circuits rather than PA. Will send back
>today.
>
>Before that the radio has been fine. Good reports, no excessive
>heating. I have been using for a number of portable/mobile setups with
>great success.
>
> Actually was a very good radio for field day. Beginners could walk up
>and within seconds be using the radio. Once set up, it was just a
>matter of tune them in, work them, tune again, push band up / band
>down. We do not contest on FM. Had 2 meter & 432 beams and used
>duplexer at antenna to split 2 & 432 signal. One low loss feed line.
>No cable switching. 6 meter beam on its own line of course.
>
>After failure, radio was replaced with FT-847. Nice radio, but to
>complicated for most of our inexperienced operators.
>

>As an aside comment. We used a TS-440 for one of the HF stations. It
>worked without failure but boy did in run hot! Big heat sink but got
>so hot at times you couldn't touch it. Several times we just took a
>break to let the radio cool. FT-100 was better in that regard. Two
>other stations on site ran TS-850's, (one of them the radio I sold to
>buy my FT-100). Ran strong and cool, not a hint of problems.
>
>Second aside. We used call W8RD. Maybe you worked us on Field Day.
>
>73 Bob
>
>
>===
>Robert Gauss - Aurora, Ohio - W8CBR@...
>
>_____
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1097. Smoking FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-28 23:56:41 UTC
From: John in Roseville
Topic: 1097 Message: 1097

I sent my FT-100 in to Yaesu for warranty repair on June 10, 1999 and got it back June 22, 1999. It had a 5 second delay on 70cm FM
transmit. Yaesu replaced 5 chip resistors, 3 chip caps and a chip diode. They also installed all applicable updates, repaired
incomplete solder on P.A. unit and tested all functions and aligned unit to specs. They changed 5 values in the second set of menu
functions (F03, F07, F19, F53, F54) see above. My radio works perfect now!

I spoke too soon, the problem is worse and the radio smokes now! I'm going to send it back again.

9D021042

John in Roseville

1098. Re: Failed FD test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 02:04:28 UTC
From: aluscre
Topic: 1091 Message: 1098

We worked you on 6, 2 & 40SSB from Stow with Cuyahoga Falls ARC W8VPV
I was operator on 40

Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
>
> I am sorry to say that my FT-100 failed its FD test.
>
> It was set up as the VHF station and about mid nite Saturday, after
> about 90 6m ssb contacts, 10 2m ssb and 2 432 ssb, the 6m PA stopped
> working. Did not show excessive heat. It seems to be the classic
> failure, no output, all lowbands. VHF UHF works, all receive works.
> No ALC on lowbands. Yes I am in band, (made that mistake once and
> thought radio was broke) My menu settings are OK, did reset anyway to
> defaults.
>
> After field day, tried it on dummy load. Radio does silly things,
> With dummy load in ssb mode shows 'antenna off' icon. On FM some
> power shows but with high swr indicated. It could be something is
> wrong with the power sensing circuits rather than PA. Will send back
> today.
>
> Before that the radio has been fine. Good reports, no excessive
> heating. I have been using for a number of portable/mobile setups with
> great success.
>
> Actually was a very good radio for field day. Beginners could walk up
> and within seconds be using the radio. Once set up, it was just a
> matter of tune them in, work them, tune again, push band up / band
> down. We do not contest on FM. Had 2 meter & 432 beams and used
> duplexer at antenna to split 2 & 432 signal. One low loss feed line.
> No cable switching. 6 meter beam on its own line of course.
>
> After failure, radio was replaced with FT-847. Nice radio, but to
> complicated for most of our inexperienced operators.
>
> As an aside comment. We used a TS-440 for one of the HF stations. It
> worked without failure but boy did in run hot! Big heat sink but got
> so hot at times you couldn't touch it. Several times we just took a
> break to let the radio cool. FT-100 was better in that regard. Two
> other stations on site ran TS-850's, (one of them the radio I sold to
> buy my FT-100). Ran strong and cool, not a hint of problems.
>
> Second aside. We used call W8RD. Maybe you worked us on Field Day.

>
> 73 Bob
>
> ===
> Robert Gauss - Aurora, Ohio - W8CBR@...
>
> ____
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--
|--------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

1099. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 05:12:16 UTC
From: Thomas
Topic: 1092 Message: 1099

Did you see the QST review of the ft-100? Is your AM transmit ok?

David Cooper wrote:

> From: David Cooper <dcooper@...>
>
> All-
>
> FT-100 serial number 9D021783
> In operation, mobile, ~3 hrs per day for 3
> months, without problem. Great radio!!!
> ---
> Best Regards,
> -david, kb0tyz
>
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1100. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 06:58:59 UTC
From: jerome schatten
Topic: 1092 Message: 1100

So, I went to the car dealer, and he told me about an excellent product:
"If it doesn't blow up in the first 300 miles, it'll probably be ok in
the long run. Most of 'em do in fact blow up, but don't worry, we'll fix
it if you can get it to us, and it'll be done under warranty. And we'll
keep on fixing 'em as long as they keep blowing up. And we'd like to
thank you for spending your bux to be our beta-tester. We'll get it
right soon, don't worry. This is what is like with state of the art.
You've got the best car in the universe, even though yours doesn't run,
I can show you that others have had no problems. You will get there soon
-- keep the faith"

Now what's wrong with this picture???

Best wishes and 73' from Jerome - ve7spy - 49 years a licensed amateur
radio operator.

Thomas wrote:
>
> From: Thomas <thomas@...>
>
> Did you see the QST review of the ft-100? Is your AM transmit ok?
>
> David Cooper wrote:
>
> > From: David Cooper <dcooper@...>
> >
> > All-
> >
> > FT-100 serial number 9D021783
> > In operation, mobile, ~3 hrs per day for 3
> > months, without problem. Great radio!!!
> > --
> > Best Regards,
> > -david, kb0tyz
> >
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1101. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 10:11:36 UTC
From: Cliff Bryant
Topic: 1092 Message: 1101

Jerome

... and the car is question travels faster than light, is small enough to fold up and store in your pocket, and did I mention the time travel capability?

Of course if you wanted reliability you could always use a horse (or a spark transmitter) :-)

This stuff if complex, if you buy a new car with a new design of engine you get problems. The only solution is to wait until they are on the mark II model. But if nobody buys the mark I then they won't make a mark II model.

Poor quality control, poor engineering but more importantly a rush to market are the problems these days. It ain't good but if you want reliability you have to wait.

Buying a leading edge radio has its downsides.

73 Cliff, G4PZK

-----Original Message-----
From: jerome schatten [mailto:romers@...]
Sent: 29 June 1999 07:59
To: FT100@onelist.com
Subject: Re: [FT100] Serial numbers....

From: jerome schatten <romers@...>

So, I went to the car dealer, and he told me about an excellent product: "If it doesn't blow up in the first 300 miles, it'll probably be ok in the long run. Most of 'em do in fact blow up, but don't worry, we'll fix it if you can get it to us, and it'll be done under warranty. And we'll keep on fixing 'em as long as they keep blowing up. And we'd like to thank you for spending your bux to be our beta-tester. We'll get it right soon, don't worry. This is what is like with state of the art. You've got the best car in the universe, even though yours doesn't run, I can show you that others have had no problems. You will get there soon -- keep the faith"

Now what's wrong with this picture???

Best wishes and 73' from Jerome - ve7spy - 49 years a licensed amateur radio operator.

Thomas wrote:
>
> From: Thomas <thomas@...>

>
> Did you see the QST review of the ft-100? Is your AM transmit ok?
>
> David Cooper wrote:
>
> > From: David Cooper <dcooper@...>
> >
> > All-
> >
> > FT-100 serial number 9D021783
> > In operation, mobile, ~3 hrs per day for 3
> > months, without problem. Great radio!!!
> > ---------------------------------------
> > Best Regards,
> > -david, kb0tyz
> >
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Check out the new "DEFAULT MODERATED STATUS" option. See homepage.

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1102. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 10:47:49 UTC
From: Deb Bilacic
Topic: 1092 Message: 1102

Boy, was that useful information for the group!!! Thanks for the info
Jerome, your 49 years as a ham is paying off.
73s, Mike.

1103. new ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 11:35:10 UTC
From: dsegler@xxxxxx.xxxxxxxxxxxxxxx)
Topic: 1103 Message: 1103

Just got my new txcvr and atas100. So far so good (on the bench.) I would appreciate hearing from any who have mounted the atas100 on a vehicle. I will probably put it in a pick-up and wonder how best to mount it....probably in a permanent fashion. It is a neat setup!
Dana Segler
w5pk

1104. Mike input

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 13:58:08 UTC
From: Alf Jacob Munthe
Topic: 1104 Message: 1104

Hello group;
Recently, I placed an order on one FT100, delivered in august.
I just got a message from a friend of mine who says that the FT100 does not have mike input on the detachable front.
If that is the case, isn't that a drawback if you want to have the panel detached and mounted on the dash?

Alf
http://home.sol.no/~alfjacob

1105. Re: Mike input

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 15:09:54 UTC
From: Cliff Bryant
Topic: 1104 Message: 1105

Alf

That's correct. The mic input is on the main unit. I find it an advantage personally as I can remove the front panel from the car without unplugging anything. My radio is mounted under the passenger seat, with the control panel on the dashboard.
FYI Yaesu do supply a suitable extension cable with the remote mounting kit. I didn't use mine but it is provided.

Cliff

-----Original Message-----
From: Alf Jacob Munthe [mailto:alfjacob@...]
Sent: 29 June 1999 14:58
To: FT100@onelist.com
Subject: [FT100] Mike input

From: "Alf Jacob Munthe" <alfjacob@...>

Hello group;
Recently, I placed an order on one FT100, delivered in august.
I just got a message from a friend of mine who says that the FT100 does not have mike input on the detachable front.
If that is the case, isn't that a drawback if you want to have the panel detached and mounted on the dash?

Alf
http://home.sol.no/~alfjacob

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1106. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 16:46:48 UTC
From: jerome schatten
Topic: 1092 Message: 1106

Cliff...

When we accept that 'new or complex' necessarily means unreliable, we are voting with our dollars for more products to come to market with major flaws. In the case of the 100, the manufacturer has been able to shift the responsibility for sloppy engineering and/or workmanship from himself to the customer (service techs are cheaper than engineers, I guess).

If we allow 'to market, and damn the customers' to prevail, we have only ourselves to blame. From my perspective, the list has served me well. I was inches away from forking over my bux for the 100. Seeing what this list has had to say, I've decided not to go in that direction. I don't think it's at all unrealistic to expect a radio to work as advertised, each and every time, and have a failure rate of less than 1/10 of 1% (one in a thousand).

Finally, although my original post did not contribute to the technical side of the debate, it did metaphorically speak to the 'how we got here' side.

Now, back to the basement to tune up that ford spark coil....

With respect,

jerome - ve7spy
If we as consumers accept this cycle

Cliff Bryant wrote:
>
> From: Cliff Bryant <CliffB@...>
>
> Jerome
>
> ... and the car is question travels faster than light, is small enough to
> fold up and store in your pocket, and did I mention the time travel
> capability?
>
> Of course if you wanted reliability you could always use a horse (or a spark
> transmitter) :-)
>
> This stuff if complex, if you buy a new car with a new design of engine you
> get problems. The only solution is to wait until they are on the mark II
> model. But if nobody buys the mark I then they won't make a mark II model.
>
> Poor quality control, poor engineering but more importantly a rush to market
> are the problems these days. It ain't good but if you want reliability you

> have to wait.
>
> Buying a leading edge radio has its downsides.
>
> 73 Cliff, G4PZK
>
> -----Original Message-----
> From: jerome schatten [mailto:romers@...]
> Sent: 29 June 1999 07:59
> To: FT100@onelist.com
> Subject: Re: [FT100] Serial numbers....
>
> From: jerome schatten <romers@...>
>
> So, I went to the car dealer, and he told me about an excellent product:

==========snip==========

1107. Re: Mike input

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 17:25:47 UTC
From: M Johnson
Topic: 1104 Message: 1107

Alf Jacob Munthe wrote:

> From: "Alf Jacob Munthe" <alfjacob@...>
>
> Hello group;
> Recently, I placed an order on one FT100, delivered in august.
> I just got a message from a friend of mine who says that the FT100 does not have mike input on the detachable front.
> If that is the case, isn't that a drawback if you want to have the panel detached and mounted on the dash?
>

Hi Alf,
I thought it might be at first also. The remote mounting kit comes with an extension cable and a small mounting box for
the mike. I found that by using it I could mount my mike in a more convenient place. I have the control head mounted
just below the top of the dash on my Explorer. It is at a level that I don't have to turn my head from the road to see
it. The Mike connector is mounted on the side of center console next to the seat. This way the cord does not get in
the way of anything else on the dash board.

73
Mark
AB0HJ

1108. Re: Digest Number 111

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 17:19:41 UTC
From: Pres Waterman
Topic: 1108 Message: 1108

There are 10 messages in this issue.

I just got 3 in this issue...

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

1109. Re: Mike input

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 19:44:57 UTC
From: Charles Scott
Topic: 1104 Message: 1109

On Tue, 29 Jun 1999, M Johnson wrote:

> Hi Alf,
> I thought it might be at first also. The remote mounting kit comes with an extension cable and a small mounting box for
> the mike. I found that by using it I could mount my mike in a more convenient place. I have the control head mounted
> just below the top of the dash on my Explorer. It is at a level that I don't have to turn my head from the road to see
> it. The Mike connector is mounted on the side of center console next to the seat. This way the cord does not get in
> the way of anything else on the dash board.

I also would agree with Mark. While it might be nice to have the option of connecting the mic to the control head or run separately, having only one way I'd opt for separate. I likewise have the front panel mounted on the dash (in my case between an air vent and the stereo) and have the mic connector mounted on the side of the console near my right leg. That keeps the mic cord out of the way of everything and I can just rest my arm on the arm rest and twiddle the up/down buttons on the top of the mic to scan up and down the band.

Chuck

1110. Re: Digest Number 111

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 20:36:24 UTC
From: Cliff Bryant
Topic: 1108 Message: 1110

eh?

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: 29 June 1999 18:20
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 111

From: "Pres Waterman" <pres@...>

There are 10 messages in this issue.

I just got 3 in this issue...

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

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1111. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 20:42:07 UTC
From: Charles Scott
Topic: 1092 Message: 1111

On Tue, 29 Jun 1999, jerome schatten wrote:

> From my perspective, the list has served me well.

Jerome:
You need to remember that the number of postings indicating a problem with an FT-100 relative to the number saying they don't have a problem is not at all indicitive of the radio's failure rate. Just as you don't hear the evening news report all the people's houses that didn't get burglerized that day, you generally won't hear from the majority of the people who have not had a problem with their FT-100. If you panic when you see messages from a few 10's of people who've had a problem, then you've missed the whole point of this media.

> I don't think it's at all unrealistic to expect a radio to work as
> advertised, each and every time, and have a failure rate of less than
> 1/10 of 1% (one in a thousand).

There's hardly any manufactured products that have such a low failure rate, particularly ones that are as complex as the FT-100. If that's what you're waiting for, it's going to be a long time.
The fact is that while there have been some radios that have had some problems, mine included, the overwhelming majority here are very happy with their radio, including me. There has also been a fairly limited set of failures confined primarily to RF output problems, which means that the overwhelming majority of the radio has proven to be rock solid.
I used my IC706MKII this past weekend at Field Day and am even more convinced that I did the right thing putting the FT-100 in my truck.
Also, since I don't baby my truck and I certainly don't baby my radio, we'll soon see how reliable the thing is. So far though, it's worked flawlessly since it was returned from Yaesu (the original problem I had occured before I put it in the truck).

Chuck - N8DNX

1112. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 20:56:36 UTC
From: Cliff Bryant
Topic: 1092 Message: 1112

Hi Jerome

I can't speak for Mike's comments but I'm sure we all respect other people's comments and thoughts.

I agree that accepting that 'new or complex' means unreliable is not good. I definitely agree that voting for poor equipment with dollars (or Pounds in my case) is not good practice. However never forget we have a choice (as you point out below).

My point is that with the complexity of modern equipment, not just radios, something has to give in the struggle to reach the market in time and at the right price. For a product to be successful it *MUST* work but for it to be mature it must be sold and field tested. So here we have the dilemma: should we thoroughly test the product before release to market (yes I hope so but it might miss the market) or should we carry out sufficient testing to mathematically 'prove' suitability?

You would be interested to know that the best cellular phone manufacturers typically expect a 90% yield when the production line is ramped up. 10% failure is an appalling amount in number terms but acceptable in cost and time to market terms. Our FT-100s are made in minute quantities compared to cellular phones. I'd guess the R and D budget is much smaller as well. We then have the dilemma of whether we'd be prepared to pay say twice the price for a better unit.

Let's not forget that these radios are complex and small. I work in the cellular business with 6 layer PCBS, 0402 (2mm by 1mm) components and I know how difficult it is to make these things in quantity.

The other point you should remember is that the sample of problem radios reported by this list is totally unrepresentative of the total radios made. We really don't know whether the radio is a lemon or not I'm afraid.

My own initial radio was delivered DOA which is pathetic (I have a suspicion that it was a return). My next radio had a fault which was fixed and it seems fine now. I do however agree with the point about poor design. If the HF PA driver stage has been designed without due care to dissipation issues then that is inexcusable.

Finally I have it on good information that the use of spark sending apparatus, even for use in a maritime emergency, was only outlawed in about 1963.

Glad to know that you are hanging in there...

73 Cliff, G4PZK

-----Original Message-----
From: jerome schatten [mailto:romers@...]
Sent: 29 June 1999 17:47
To: FT100@onelist.com
Subject: Re: [FT100] Serial numbers....

From: jerome schatten <romers@...>

Cliff...

When we accept that 'new or complex' necessarily means unreliable, we are voting with our dollars for more products to come to market with major flaws. In the case of the 100, the manufacturer has been able to shift the responsibility for sloppy engineering and/or workmanship from himself to the customer (service techs are cheaper than engineers, I guess).

If we allow 'to market, and damn the customers' to prevail, we have only ourselves to blame. From my perspective, the list has served me well. I was inches away from forking over my bux for the 100. Seeing what this list has had to say, I've decided not to go in that direction. I don't think it's at all unrealistic to expect a radio to work as advertised, each and every time, and have a failure rate of less than 1/10 of 1% (one in a thousand).

Finally, although my original post did not contribute to the technical side of the debate, it did metaphorically speak to the 'how we got here' side.

Now, back to the basement to tune up that ford spark coil....

With respect,

jerome - ve7spy
If we as consumers accept this cycle

< snip, snip, snip >

1113. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 21:36:48 UTC
From: PLoret1648@xxx.xxx
Topic: 1092 Message: 1113

HERE HERE .
Just like everything else, they just want your money, just want to fire the R+D guys and just want you to shut up. There might be a fight in our lifetime.
Paul...N2TZV

1114. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 21:54:14 UTC
From: Cliff Bryant
Topic: 1092 Message: 1114

Where, where?

-----Original Message-----
From: PLoret1648@... [mailto:PLoret1648@...]
Sent: 29 June 1999 22:37
To: FT100@onelist.com
Subject: Re: [FT100] Serial numbers....

From: PLoret1648@...

HERE HERE .
Just like everything else, they just want your money, just want to fire the R+D guys and just want you to shut up. There might be a fight in our lifetime.
Paul...N2TZV

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1115. Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-29 23:30:39 UTC
From: kb5yhd@xxxxxxx.xxx
Topic: 1115 Message: 1115

What kind of 4-pod mag mounts have been used successfully with the Atas-100 and where would I look to try and find one. Thanks

Mike

1116. Re: Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-30 00:08:55 UTC
From: Michael Jones
Topic: 1115 Message: 1116

I'd avoid the Lakeview 4-mag mounts with SO-239 at all costs. The SO-239 portion of the mount is very poorly engineered and WILL positively come apart after a few removals of the ATAS. The poor engineering involves using RTV to hold a 'barrel-connector' into a housing which in turn has coax soldered to the bottom side of the 'barrel' There is NOTHING to keep the barrel from spinning.

Go to HomeBase, HomeDepot or an equivalent. They have all the parts you need for a price of less then $20. You'll need a 6ft piece of 1/4" x 1" alluminum(3 2ft sections to build an H), 4 4" or 5" mags, 8 sets of bolts, nuts and washers (1 set each mag and 2 sets at each end of the H)

For coax I'd recommend a prefab section with SO-239 from Comet (or similar) to mount in the center.

I've made 3 of these. 2 work perfectly on 40m-70cm; 1 had to be grounded to the vehicle for use on 40 meters (30meters was fine). Keep in mind thats more a function of the vehicle and its coupling then the mount.

Good Luck and 73,
Mike KF6SWI

----- Original Message -----
From: <kb5yhd@...>
To: <FT100@onelist.com>
Sent: Tuesday, June 29, 1999 4:30 PM
Subject: [FT100] Mag Mount

> From: kb5yhd@...
>
> What kind of 4-pod mag mounts have been used successfully with the Atas-100 and where would I look to try and find one. Thanks
>
> Mike
>
>
>
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1117. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-30 02:44:32 UTC
From: Dan Baker
Topic: 1092 Message: 1117

It will be a GX11

73, Dan

At 11:11 AM 6/29/99 +0100, you wrote:
>From: Cliff Bryant <CliffB@...>
>
>Jerome
>
>... and the car is question travels faster than light, is small enough to
>fold up and store in your pocket, and did I mention the time travel
>capability?
>
>Of course if you wanted reliability you could always use a horse (or a spark
>transmitter) :-)
>
>This stuff if complex, if you buy a new car with a new design of engine you
>get problems. The only solution is to wait until they are on the mark II
>model. But if nobody buys the mark I then they won't make a mark II model.
>
>Poor quality control, poor engineering but more importantly a rush to market
>are the problems these days. It ain't good but if you want reliability you
>have to wait.
>
>Buying a leading edge radio has its downsides.
>
>73 Cliff, G4PZK
>
>-----Original Message-----
>From: jerome schatten [mailto:romers@...]
>Sent: 29 June 1999 07:59
>To: FT100@onelist.com
>Subject: Re: [FT100] Serial numbers....
>
>
>From: jerome schatten <romers@...>
>
>So, I went to the car dealer, and he told me about an excellent product:
>"If it doesn't blow up in the first 300 miles, it'll probably be ok in
>the long run. Most of 'em do in fact blow up, but don't worry, we'll fix
>it if you can get it to us, and it'll be done under warranty. And we'll
>keep on fixing 'em as long as they keep blowing up. And we'd like to
>thank you for spending your bux to be our beta-tester. We'll get it
>right soon, don't worry. This is what is like with state of the art.
>You've got the best car in the universe, even though yours doesn't run,

>I can show you that others have had no problems. You will get there soon
>-- keep the faith"
>
>Now what's wrong with this picture???
>
>Best wishes and 73' from Jerome - ve7spy - 49 years a licensed amateur
>radio operator.
>
>
>
>Thomas wrote:
>>
>> From: Thomas <thomas@...>
>>
>> Did you see the QST review of the ft-100? Is your AM transmit ok?
>>
>> David Cooper wrote:
>>
>> > From: David Cooper <dcooper@...>
>> >
>> > All-
>> >
>> > FT-100 serial number 9D021783
>> > In operation, mobile, ~3 hrs per day for 3
>> > months, without problem. Great radio!!!
>> > --
>> > Best Regards,
>> > -david, kb0tyz
>> >
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>> We are all a part of this Lets make it as good as possible.
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>
>--
>We are all a part of this Lets make it as good as possible.
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>
>What do fashion and football have in common?
>http://www.onelist.com
>They both have communities at ONElist. Find yours today!
>
>--
>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1118. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-30 04:01:34 UTC
From: Allen Yoder
Topic: 1092 Message: 1118

Even Nasa does not expect to get a failure rate like that(1 in 1000). If
you did your $1200.00 radio would cost $5000.00
Most manufactures cut every possible corner to make as much product as
possible for the least amount of time and money. If the failure rate raises
above 6% they will slow production down just enough to achieve the
6% figure and they then party all the way to the bank with your money. I
make this comment from 15 years of experience with computer manufactures.
kb5gme

At 09:46 AM 6/29/99 -0700, you wrote:
>From: jerome schatten <romers@...>
>
>Cliff...
>
>When we accept that 'new or complex' necessarily means unreliable, we
>are voting with our dollars for more products to come to market with
>major flaws. In the case of the 100, the manufacturer has been able to
>shift the responsibility for sloppy engineering and/or workmanship from
>himself to the customer (service techs are cheaper than engineers, I
>guess).
>
>If we allow 'to market, and damn the customers' to prevail, we have only
>ourselves to blame. From my perspective, the list has served me well. I
>was inches away from forking over my bux for the 100. Seeing what this
>list has had to say, I've decided not to go in that direction. I don't
>think it's at all unrealistic to expect a radio to work as advertised,
>each and every time, and have a failure rate of less than 1/10 of 1%
>(one in a thousand).
>
>Finally, although my original post did not contribute to the technical
>side of the debate, it did metaphorically speak to the 'how we got here'
>side.
>
>Now, back to the basement to tune up that ford spark coil....
>
>With respect,
>
>jerome - ve7spy
>If we as consumers accept this cycle
>
>
>
>
>
>
>Cliff Bryant wrote:

>>
>> From: Cliff Bryant <CliffB@...>
>>
>> Jerome
>>
>> ... and the car is question travels faster than light, is small enough to
>> fold up and store in your pocket, and did I mention the time travel
>> capability?
>>
>> Of course if you wanted reliability you could always use a horse (or a
spark
>> transmitter) :-)
>>
>> This stuff if complex, if you buy a new car with a new design of engine you
>> get problems. The only solution is to wait until they are on the mark II
>> model. But if nobody buys the mark I then they won't make a mark II model.
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>> Poor quality control, poor engineering but more importantly a rush to
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>> are the problems these days. It ain't good but if you want reliability you
>> have to wait.
>>
>> Buying a leading edge radio has its downsides.
>>
>> 73 Cliff, G4PZK
>>
>> -----Original Message-----
>> From: jerome schatten [mailto:romers@...]
>> Sent: 29 June 1999 07:59
>> To: FT100@onelist.com
>> Subject: Re: [FT100] Serial numbers....
>>
>> From: jerome schatten <romers@...>
>>
>> So, I went to the car dealer, and he told me about an excellent product:
>
>========================snip==================
>
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>ONElist members are using Shared Files in great ways!
>http://www.onelist.com
>Are you? If not, see our homepage for details.
>
>--
>We are all a part of this Lets make it as good as possible.
>

1119. Mount for ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-06-30 04:15:54 UTC
From: Jfering@xxx.xxx
Topic: 1119 Message: 1119

While I don't have the ATAS-100, I use Hustlers with the 54" mast. I have the mast mounted on a Lakeview mag mount with 4-4" mags of approximately the same configuration described by Michael Jones in his response to you -- except that the one I have was purchased some years ago and did not have an SO-239 on it. But believe me, you will be able to drive 80 MPH into a 50 MPH head wind and you will not tip the mags on the roof with the ATAS-100. I could not break them free under those conditions with three Hustlers (80, 40 and 20 Meters) mounted on the 54" mount in the upside down Christmas tree configuration. I had some 40 lb fishing line for guys but, unbeknownst to me, they broke and the whole thing stayed there. So I think you can depend on that mount, or the homebrew mount suggested by Michael Jones, to work well for you. I thought Michael's suggestion was very interesting. I was not aware all the components could be so easily purchased. I think that next time I need one I will do it his way.

By the way, I have had my FT-100 for about two months now and have used it quite a bit without any problems whatsoever. Great little radio! SN = 9E031371.

Jim Fering, K9BDN

1120. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 02:29:48 UTC
From: Ke6wym@xxx.xxx
Topic: 1092 Message: 1120

In a message dated 6/29/99 9:01:31 PM Pacific Daylight Time,
ady@... writes:

> Even Nasa does not expect...

This thread is a waist of time. Why don't we discuss something more useful,
Like root cause? Why do these radio's fail? Could it be the design? Based on
what I've read here about the HF "fail to transmit problem" has accured after
the radio was turned off. Maybe a mod to keep the fan running after the radio
has been turned off could eliminate this problem. I'm no expert just a
thought. What do you think?
BTW mine has been working to spec for three months now and when its warm I
don't shut it off until it cools down. Even if it means going out to my
pickup to turn it off after I've parked it.

73

David ---> ke6wym

1121. Rig back from shop .. same problem!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 04:08:21 UTC
From: David O. Ausley
Topic: 1121 Message: 1121

Gave R.T. Systems a call this morning to check on my rig that I carried in for warranty service a week ago Monday and they replied "Oh yea, its ready" (Thought they were supposed to call me!) Anyway, I'm just venting....so I leave work this afternoon and drive like a bat the 70+ miles to try and get to their store before closing time. I arrive in time and ask for my radio which they place on the counter neatly packaged back in its little brown box. When I asked the inevitable question "What did you find?", the tech replied, "No problems, just out of alignment." Well I feel really stupid and he lets me mumble on about "Are you sure there were no burned up parts in there?!" His explanation was that it was probably a static electricity discharge or improper / poor grounding that caused the alignment menu settings to get out of kilter!!! Embarrassed, and like a dummy, I humbly and quietly take my rig home without further question and low and behold it does (or doesn't do in this case!) the same thing as it did before taking it in for service!!! Still little or no power output on HF frequencies! On CW, the output meter shows about 70 watts out on 10 meters, 50 watts out on 15 meters, 20 watts out on 20 and 40 meters, and little or no output on 80 and 160. These readings are all with the power setting at 100 % and into a good antenna or a 50 ohm dummy load. I feel really ticked at R.T.'s and now I'm not sure what to do. Should I burn another tank of gas and make a third trip back to argue with them, or just let UPS take it to Cerritos like I probably should have done 2 weeks ago?!

I appreciate all of the posts here and I know we're all in this together, so if anyone knows anything I can check or possible operator error please give your 2 cents. I haven't heard of this particular problem yet on the list, so maybe this is a new one to deal with. Here is a list of the things I have tried to eliminate op error:

*reset radio (both methods mentioned in manual)
*tried different antennas and dummy load
*tried different modes
*made sure HF output setting was at 100

Thanks for listening!

Dave
WB4NCT

History of S/N 9E031639
In Service: 37 days
In Shop: 9 days

--
David O. Ausley

Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1122. Re: Rig back from shop .. same problem!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 05:57:11 UTC
From: Larry Simon
Topic: 1121 Message: 1122

At 09:08 PM 6/30/99 , you wrote:
>From: "David O. Ausley" <dausley@...>

Well Dave I would just send it into Yaesu and tell them the story. They would have a better idea of what to look for in your radio than most of the techs that I have met that work in the stores.

Larry Simon
KC7QJO/ AFA6BR
http://www.geocities.com/bourbonstreet/1895

1123. Re: Rig back from shop .. same problem!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 10:32:38 UTC
From: Deb Bilacic
Topic: 1121 Message: 1123

Hi David, Are you sure you are using a good external power meter thats capable of covering all those freq.
If it were my rig, I would only have Yaesu work on it.
Good Luck, hope you find the problem.
Mike,KF8MY

1124. Re: Rig back from shop .. same problem!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 13:19:12 UTC
From: Rod
Topic: 1121 Message: 1124

I apologize for any inconvenience that our service department has caused. I would like to have the opportunity to correct the problem. If you will bring the radio back to the Huntsville store, I will reimburse you for the gas used to make the trip to Huntsville. I will also confirm the problem while you are in the store and make arrangements to ship the radio to Yaesu UPS Blue at our expense. I will also contact Yaesu and inform them that the radio is coming and try to get them to expedite the radio and return shipping.

Please call before beginning the trip and I will remain at the store until you arrive.

Rod
RT Systems Amatuer Radio Supply
8207 Stephanie Dr
Huntsville AL
Sales 1-800-723-6922 1-256-882-9292
Tech 1-256-880-3093

RT Systems Ham Radio Store
137 W Windhorst Dr
Brandon (Tampa) FL 33510
Sales 1-800-387-8750 1-813-684-4408

-----Original Message-----
From: David O. Ausley [mailto:dausley@...]
Sent: Wednesday, June 30, 1999 11:08 PM
To: FT100@onelist.com
Subject: [FT100] Rig back from shop .. same problem!

From: "David O. Ausley" <dausley@...>

Gave R.T. Systems a call this morning to check on my rig that I carried in for warranty service a week ago Monday and they replied "Oh yea, its ready" (Thought they were supposed to call me!) Anyway, I'm just venting....so I leave work this afternoon and drive like a bat the 70+ miles to try and get to their store before closing time. I arrive in time and ask for my radio which they place on the counter neatly packaged back in its little brown box. When I asked the inevitable question "What did you find?", the tech replied, "No problems, just out of alignment." Well I feel really stupid and he lets me mumble on about "Are you sure there were no burned up parts in there?!" His explanation was that it was probably a static electricity discharge or improper / poor grounding that caused the alignment menu settings to get out of kilter!!! Embarrassed, and like a dummy, I humbly and quietly take my rig home without further question and low and behold it does (or doesn't

do in this case!) the same thing as it did before taking it in for service!!! Still little or no power output on HF frequencies! On CW, the output meter shows about 70 watts out on 10 meters, 50 watts out on 15 meters, 20 watts out on 20 and 40 meters, and little or no output on 80 and 160. These readings are all with the power setting at 100 % and into a good antenna or a 50 ohm dummy load. I feel really ticked at R.T.'s and now I'm not sure what to do. Should I burn another tank of gas and make a third trip back to argue with them, or just let UPS take it to Cerritos like I probably should have done 2 weeks ago?!

I appreciate all of the posts here and I know we're all in this together, so if anyone knows anything I can check or possible operator error please give your 2 cents. I haven't heard of this particular problem yet on the list, so maybe this is a new one to deal with. Here is a list of the things I have tried to eliminate op error:

*reset radio (both methods mentioned in manual)
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*tried different modes
*made sure HF output setting was at 100

Thanks for listening!

Dave
WB4NCT

History of S/N 9E031639
In Service: 37 days
In Shop: 9 days

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
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1125. Re: Rig back from shop .. same problem!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 13:56:43 UTC
From: Jess Gypin
Topic: 1121 Message: 1125

Class! I have always said that if a retailer or service provider does not know about the problem, then they don't have a chance to fix it. One of the most valuable lessons that I ever learned when dealing with someone for goods and service that don't work out, is NEVER assume that they won't make an effort to fix the problem unless you give them a chance. I am not advocating calling anyone up and ranting at them, just let them know that you are not happy and see what they will do. I think that this response shows what may happen if the company providing the goods or service are informed. Most of the companies out there that are worth their salt will respond. For example:

I had an Alinco DX-70. This radio worked well and I had no complaints. I found out that at some point I stopped getting audio out of the external speaker plug. This radio made 3 trips to the factory with no problem found by them. After the last trip, the service manager there had promised to make it right, I called and asked him about this. Long story short, the service manager Doug got irate and impolite. I asked for his manager, Katsumi Nikata. He responded in the fashion that I expected. They paid for the shipping both ways, and I got a new radio. They said that the problem was an intermittent on the plug, but I know better. I will think twice about getting Alinco again.

The original FT-100 that I purchased was DOA. It acted like it was emitting a CW or AM carrier on all bands in all modes. I made about the same length of trip back to HRO in Denver and came out with a new radio. The second radio has been installed for about 3 months now and is still working as advertised.

Give the company that provides the goods or service a chance. It sounds like RT is making an effort to make good here and if I get the chance to do business with them, this will definitely influence my decision.

Rod wrote:

> From: "Rod" <rod@...>
>
> I apologize for any inconvenience that our service department has caused. I
> would like to have the opportunity to correct the problem. If you will
> bring the radio back to the Huntsville store, I will reimburse you for the
> gas used to make the trip to Huntsville. I will also confirm the problem
> while you are in the store and make arrangements to ship the radio to Yaesu
> UPS Blue at our expense. I will also contact Yaesu and inform them that the
> radio is coming and try to get them to expedite the radio and return
> shipping.
>
> Please call before beginning the trip and I will remain at the store until
> you arrive.
>
> Rod

> RT Systems Amatuer Radio Supply
> 8207 Stephanie Dr
> Huntsville AL
> Sales 1-800-723-6922 1-256-882-9292
> Tech 1-256-880-3093
>
> RT Systems Ham Radio Store
> 137 W Windhorst Dr
> Brandon (Tampa) FL 33510
> Sales 1-800-387-8750 1-813-684-4408
>
> -----Original Message-----
> From: David O. Ausley [mailto:dausley@...]
> Sent: Wednesday, June 30, 1999 11:08 PM
> To: FT100@onelist.com
> Subject: [FT100] Rig back from shop .. same problem!
>
> From: "David O. Ausley" <dausley@...>
>
> Gave R.T. Systems a call this morning to check on my rig that I carried
> in for warranty service a week ago Monday and they replied "Oh yea, its
> ready" (Thought they were supposed to call me!) Anyway, I'm just
> venting....so I leave work this afternoon and drive like a bat the 70+
> miles to try and get to their store before closing time. I arrive in
> time and ask for my radio which they place on the counter neatly
> packaged back in its little brown box. When I asked the inevitable
> question "What did you find?", the tech replied, "No problems, just out
> of alignment." Well I feel really stupid and he lets me mumble on about
> "Are you sure there were no burned up parts in there?!" His explanation
> was that it was probably a static electricity discharge or improper /
> poor grounding that caused the alignment menu settings to get out of
> kilter!!! Embarrassed, and like a dummy, I humbly and quietly take my
> rig home without further question and low and behold it does (or doesn't
> do in this case!) the same thing as it did before taking it in for
> service!!! Still little or no power output on HF frequencies! On CW, the
> output meter shows about 70 watts out on 10 meters, 50 watts out on 15
> meters, 20 watts out on 20 and 40 meters, and little or no output on 80
> and 160. These readings are all with the power setting at 100 % and into
> a good antenna or a 50 ohm dummy load. I feel really ticked at R.T.'s
> and now I'm not sure what to do. Should I burn another tank of gas and
> make a third trip back to argue with them, or just let UPS take it to
> Cerritos like I probably should have done 2 weeks ago?!
>
> I appreciate all of the posts here and I know we're all in this
> together, so if anyone knows anything I can check or possible operator
> error please give your 2 cents. I haven't heard of this particular
> problem yet on the list, so maybe this is a new one to deal with. Here
> is a list of the things I have tried to eliminate op error:
>
> *reset radio (both methods mentioned in manual)

> *tried different antennas and dummy load
> *tried different modes
> *made sure HF output setting was at 100
>
> Thanks for listening!
>
> Dave
> WB4NCT
>
> History of S/N 9E031639
> In Service: 37 days
> In Shop: 9 days
>
> --
> David O. Ausley
> Athens, AL
> Amateur Radio Call: WB4NCT
> E-Mail: dausley@...
> Homepage: http://home.hiwaay.net/~dausley/index.html
>
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> We are all a part of this Lets make it as good as possible.

--
Jess AE0CW <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories

1126. Re: Serial numbers....

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 17:19:07 UTC
From: Allen Yoder
Topic: 1092 Message: 1126

You bring up an interesting point. If the fan is runing I do not turn my rig off until I hear it stop. I wonder If this nervious habbit of mine has thus far saved me from a failure. I have never had anthing other than operator trouble with my FT100.

This thread is a waist of time. Why don't we discuss something more useful, Like root cause? Why do these radio's fail? Could it be the design? Based on what I've read here about the HF "fail to transmit problem" has accured after
the radio was turned off. Maybe a mod to keep the fan running after the radio
has been turned off could eliminate this problem. I'm no expert just a thought. What do you think?
-----Original Message-----

1127. Re: Rig back from shop .. same problem!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 19:22:50 UTC
From: Tom Schaefer
Topic: 1121 Message: 1127

Well, that was certainly an unexpected response. Quite refreshing in this day. It seems the good customer service of Yaesu rubs off on its dealers if not the competence of their service department.

Tom NY4I
----- Original Message -----
From: Rod <rod@...>
To: <FT100@onelist.com>
Cc: <dausley@...>
Sent: Thursday, July 01, 1999 7:19 AM
Subject: Re: [FT100] Rig back from shop .. same problem!

> From: "Rod" <rod@...>
>
> I apologize for any inconvenience that our service department has caused. I
> would like to have the opportunity to correct the problem. If you will
> bring the radio back to the Huntsville store, I will reimburse you for the
> gas used to make the trip to Huntsville. I will also confirm the problem
> while you are in the store and make arrangements to ship the radio to Yaesu
> UPS Blue at our expense. I will also contact Yaesu and inform them that the
> radio is coming and try to get them to expedite the radio and return
> shipping.
>
> Please call before beginning the trip and I will remain at the store until
> you arrive.
>
> Rod
> RT Systems Amatuer Radio Supply
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> Huntsville AL
> Sales 1-800-723-6922 1-256-882-9292
> Tech 1-256-880-3093
>
> RT Systems Ham Radio Store
> 137 W Windhorst Dr
> Brandon (Tampa) FL 33510
> Sales 1-800-387-8750 1-813-684-4408
>
> -----Original Message-----
> From: David O. Ausley [mailto:dausley@...]
> Sent: Wednesday, June 30, 1999 11:08 PM
> To: FT100@onelist.com

> Subject: [FT100] Rig back from shop .. same problem!
>
>
> From: "David O. Ausley" <dausley@...>
>
> Gave R.T. Systems a call this morning to check on my rig that I carried
> in for warranty service a week ago Monday and they replied "Oh yea, its
> ready" (Thought they were supposed to call me!) Anyway, I'm just
> venting....so I leave work this afternoon and drive like a bat the 70+
> miles to try and get to their store before closing time. I arrive in
> time and ask for my radio which they place on the counter neatly
> packaged back in its little brown box. When I asked the inevitable
> question "What did you find?", the tech replied, "No problems, just out
> of alignment." Well I feel really stupid and he lets me mumble on about
> "Are you sure there were no burned up parts in there?!" His explanation
> was that it was probably a static electricity discharge or improper /
> poor grounding that caused the alignment menu settings to get out of
> kilter!!! Embarrassed, and like a dummy, I humbly and quietly take my
> rig home without further question and low and behold it does (or doesn't
> do in this case!) the same thing as it did before taking it in for
> service!!! Still little or no power output on HF frequencies! On CW, the
> output meter shows about 70 watts out on 10 meters, 50 watts out on 15
> meters, 20 watts out on 20 and 40 meters, and little or no output on 80
> and 160. These readings are all with the power setting at 100 % and into
> a good antenna or a 50 ohm dummy load. I feel really ticked at R.T.'s
> and now I'm not sure what to do. Should I burn another tank of gas and
> make a third trip back to argue with them, or just let UPS take it to
> Cerritos like I probably should have done 2 weeks ago?!
>
> I appreciate all of the posts here and I know we're all in this
> together, so if anyone knows anything I can check or possible operator
> error please give your 2 cents. I haven't heard of this particular
> problem yet on the list, so maybe this is a new one to deal with. Here
> is a list of the things I have tried to eliminate op error:
>
> *reset radio (both methods mentioned in manual)
> *tried different antennas and dummy load
> *tried different modes
> *made sure HF output setting was at 100
>
> Thanks for listening!
>
> Dave
> WB4NCT
>
> History of S/N 9E031639
> In Service: 37 days
> In Shop: 9 days
>
> --

> David O. Ausley
> Athens, AL
> Amateur Radio Call: WB4NCT
> E-Mail: dausley@...
> Homepage: http://home.hiwaay.net/~dausley/index.html
>
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1128. Re: Rig back from shop .. same problem!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 19:56:35 UTC
From: John
Topic: 1121 Message: 1128

I have used RT Systems before for service of Yaesu radios. I have always found them to be friendly and easy to do business with. For the record, I have not purchased radios from them, only because I have an HRO withing a short drive up this way.

I have also found their service department to be very good and competent. I am sure this is a case of mis-understanding or a disquised problem of some sort. Had they seen the problem I sure they would have fixed it.

73's....John....KE1CQ

----- Original Message -----
From: Tom Schaefer <toms@...>
To: <FT100@onelist.com>
Sent: Thursday, July 01, 1999 3:22 PM
Subject: Re: [FT100] Rig back from shop .. same problem!

> From: "Tom Schaefer" <toms@...>
>
> Well, that was certainly an unexpected response. Quite refreshing in this
> day. It seems the good customer service of Yaesu rubs off on its dealers
if
> not the competence of their service department.
>
> Tom NY4I
> ----- Original Message -----
> From: Rod <rod@...>
> To: <FT100@onelist.com>
> Cc: <dausley@...>
> Sent: Thursday, July 01, 1999 7:19 AM
> Subject: Re: [FT100] Rig back from shop .. same problem!
>
>
> > From: "Rod" <rod@...>
> >
> > I apologize for any inconvenience that our service department has
caused.
> I
> > would like to have the opportunity to correct the problem. If you will
> > bring the radio back to the Huntsville store, I will reimburse you for
the
> > gas used to make the trip to Huntsville. I will also confirm the
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> > while you are in the store and make arrangements to ship the radio to
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> > UPS Blue at our expense. I will also contact Yaesu and inform them that

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> > radio is coming and try to get them to expedite the radio and return
> > shipping.
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> > Please call before beginning the trip and I will remain at the store
until
> > you arrive.
> >
> > Rod
> > RT Systems Amatuer Radio Supply
> > 8207 Stephanie Dr
> > Huntsville AL
> > Sales 1-800-723-6922 1-256-882-9292
> > Tech 1-256-880-3093
> >
> > RT Systems Ham Radio Store
> > 137 W Windhorst Dr
> > Brandon (Tampa) FL 33510
> > Sales 1-800-387-8750 1-813-684-4408
> >
> > -----Original Message-----
> > From: David O. Ausley [mailto:dausley@...]
> > Sent: Wednesday, June 30, 1999 11:08 PM
> > To: FT100@onelist.com
> > Subject: [FT100] Rig back from shop .. same problem!
> >
> >
> > From: "David O. Ausley" <dausley@...>
> >
> > Gave R.T. Systems a call this morning to check on my rig that I carried
> > in for warranty service a week ago Monday and they replied "Oh yea, its
> > ready" (Thought they were supposed to call me!) Anyway, I'm just
> > venting....so I leave work this afternoon and drive like a bat the 70+
> > miles to try and get to their store before closing time. I arrive in
> > time and ask for my radio which they place on the counter neatly
> > packaged back in its little brown box. When I asked the inevitable
> > question "What did you find?", the tech replied, "No problems, just out
> > of alignment." Well I feel really stupid and he lets me mumble on about
> > "Are you sure there were no burned up parts in there?!" His explanation
> > was that it was probably a static electricity discharge or improper /
> > poor grounding that caused the alignment menu settings to get out of
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> > service!!! Still little or no power output on HF frequencies! On CW, the
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> > meters, 20 watts out on 20 and 40 meters, and little or no output on 80
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> > and now I'm not sure what to do. Should I burn another tank of gas and

> > make a third trip back to argue with them, or just let UPS take it to
> > Cerritos like I probably should have done 2 weeks ago?!
> >
> > I appreciate all of the posts here and I know we're all in this
> > together, so if anyone knows anything I can check or possible operator
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> > problem yet on the list, so maybe this is a new one to deal with. Here
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> > *reset radio (both methods mentioned in manual)
> > *tried different antennas and dummy load
> > *tried different modes
> > *made sure HF output setting was at 100
> >
> > Thanks for listening!
> >
> > Dave
> > WB4NCT
> >
> > History of S/N 9E031639
> > In Service: 37 days
> > In Shop: 9 days
> >
> > --
> > David O. Ausley
> > Athens, AL
> > Amateur Radio Call: WB4NCT
> > E-Mail: dausley@...
> > Homepage: http://home.hiwaay.net/~dausley/index.html
> >
> >
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>

1129. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 20:41:40 UTC
From: Dave Riegert
Topic: 1129 Message: 1129

Please remove me from list.
Thanks

1130. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 22:07:18 UTC
From: Tom Schaefer
Topic: 1130 Message: 1130

To unsubscribe from this list, send an email to unsubscribe-ft100@onelist.com. You can send this message from your own email program.

----- Original Message -----
From: Dave Riegert
To: FT100@onelist.com
Sent: Thursday, July 01, 1999 2:41 PM
Subject: [FT100] (no subject)

Please remove me from list.
Thanks

1131. AM Transmit / lets try this again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 22:06:26 UTC
From: Thomas
Topic: 1131 Message: 1131

Ok folks, just curious...can anyone here confirm that the ft-100 actually has working AM transmit?

Thanks for the responses,
Tom

Thomas wrote:

> From: Thomas <thomas@...>
>
> Did you see the QST review of the ft-100? Is your AM transmit ok?
>
> David Cooper wrote:
>
> > From: David Cooper <dcooper@...>
> >
> > All-
> >
> > FT-100 serial number 9D021783
> > In operation, mobile, ~3 hrs per day for 3
> > months, without problem. Great radio!!!
> > ---
> > Best Regards,
> > -david, kb0tyz
> >
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>
> --
> We are all a part of this Lets make it as good as possible.

1132. Re: AM Transmit / lets try this again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 22:12:29 UTC
From: Walsh, Tom
Topic: 1131 Message: 1132

I can confirm that the AM transmission works great.
-Tom, KB7EFZ

-----Original Message-----
From: Thomas [mailto:thomas@...]
Sent: Thursday, July 01, 1999 3:06 PM
To: FT100@onelist.com
Subject: [FT100] AM Transmit / lets try this again

From: Thomas <thomas@...>

Ok folks, just curious...can anyone here confirm that the ft-100 actually
has
working AM transmit?

Thanks for the responses,
Tom

Thomas wrote:

> From: Thomas <thomas@...>
>
> Did you see the QST review of the ft-100? Is your AM transmit ok?
>
> David Cooper wrote:
>
> > From: David Cooper <dcooper@...>
> >
> > All-
> >
> > FT-100 serial number 9D021783
> > In operation, mobile, ~3 hrs per day for 3
> > months, without problem. Great radio!!!
> > ---
> > Best Regards,
> > -david, kb0tyz
> >
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1133. Re: AM Transmit / lets try this again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-01 22:25:20 UTC
From: dale brown
Topic: 1131 Message: 1133

Thomas...as I was reading your note, I went to the FT-100 and turned on my Sony ICF-SW33 and tuned them both the 7157 Khz. I moved the receiver about 100 feet away and my wife monitored the transmission. She heard me as I transmitted. I have not carried on a QSO, but this test is my only AM attempt. Dale KC2PZ

1135. Re: AM Transmit / lets try this again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 01:40:20 UTC
From: Charles Scott
Topic: 1131 Message: 1135

Tom:
Yes, AM does work on the FT-100. My guess is (as I mentioned a bit ago)
that the person who did the review didn't have the radio adjusted
correctly for AM transmission. It's rated to transmit AM with a carier
power level of 25 Watts.

Chuck - N8DNX

On Thu, 1 Jul 1999, Thomas wrote:

> From: Thomas <thomas@...>
>
> Ok folks, just curious...can anyone here confirm that the ft-100 actually has
> working AM transmit?
>
> Thanks for the responses,
> Tom
>

1136. In defense of R.T. Systems

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 03:52:03 UTC
From: David O. Ausley
Topic: 1136 Message: 1136

After my "venting" post last night, I see we have a "silent" member of the group that I obviously have been unfair to. Rod's reply to my woeful message made me realize the power of the pen that we possess here on these mail lists and news groups! I have no desire to discredit a good business and I certainly want to be fair in my opinion of the service that they provide. (After all, my XYL and I bought 3 Yaesu radios from them in Dayton!) R.T.'s offer to make things right is fair enough and that's all any of us expect. We paid $1200 of our hard earned money to buy their product and we just want it to work like its supposed to. I plan to give R.T.'s another visit after the holiday weekend and see if we can get things straightened out. Thanks for your response, Rod. Glad to know you're keeping up with the plight of all of us FT100 pioneers.

Rod's post:
Subject:
RE: [FT100] Rig back from shop .. same problem!
Date:
Thu, 1 Jul 1999 08:19:12 -0500
From:
"Rod" <rod@...>
To:
<FT100@onelist.com>
CC:
<dausley@...>

I apologize for any inconvenience that our service department has caused. I
would like to have the opportunity to correct the problem. If you will bring the radio back to the Huntsville store, I will reimburse you for the
gas used to make the trip to Huntsville. I will also confirm the problem
while you are in the store and make arrangements to ship the radio to Yaesu
UPS Blue at our expense. I will also contact Yaesu and inform them that the
radio is coming and try to get them to expedite the radio and return shipping.

Please call before beginning the trip and I will remain at the store until
you arrive.

Rod
RT Systems Amatuer Radio Supply
8207 Stephanie Dr

Huntsville AL
Sales 1-800-723-6922 1-256-882-9292
Tech 1-256-880-3093

RT Systems Ham Radio Store
137 W Windhorst Dr
Brandon (Tampa) FL 33510
Sales 1-800-387-8750 1-813-684-4408

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1137. Re: AM Transmit / lets try this again {wait for fix}

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 06:31:53 UTC
From: Dan Baker
Topic: 1137 Message: 1137

Hello,
I wrote to tech support in LA and asked them about the AM problem.
They said they are aware of it and are waiting for the fix from Yaesu Japan
and then it will be fixed under warrenty.

73, Dan

At 06:06 PM 7/1/99 -0400, you wrote:
>From: Thomas <thomas@...>
>
>Ok folks, just curious...can anyone here confirm that the ft-100 actually has
>working AM transmit?
>
>Thanks for the responses,
>Tom
>
>Thomas wrote:
>
>> From: Thomas <thomas@...>
>>
>> Did you see the QST review of the ft-100? Is your AM transmit ok?
>>
>> David Cooper wrote:
>>
>> > From: David Cooper <dcooper@...>
>> >
>> > All-
>> >
>> > FT-100 serial number 9D021783
>> > In operation, mobile, ~3 hrs per day for 3
>> > months, without problem. Great radio!!!
>> > ---
>> > Best Regards,
>> > -david, kb0tyz
>> >
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>Join a new list today!
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>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1138. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 08:11:56 UTC
From: Markus Homma
Topic: 1138 Message: 1138

Hi Folks!

Have my FT100 since 2 days and so far very happy with it.
Does anybody know a better mic for this great rig?
Think that the modulation sounds not so good with the MH-42B.
Any suggestions?

73's
Markus
DL1EIO
markusho@...
DL1EIO@DK0MWX.#NRW.DEU.EU

1139. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 10:44:56 UTC
From: dale brown
Topic: 1139 Message: 1139

Markus Homma wrote:
>
> Hi Folks!
>
> Have my FT100 since 2 days and so far very happy with it.
> Does anybody know a better mic for this great rig?
> Think that the modulation sounds not so good with the MH-42B.
> Any suggestions?
>
> 73's
> Markus
> DL1EIO
> markusho@...
> DL1EIO@DK0MWX.#NRW.DEU.EU
Markus....maybe the menu settings are not set right....I have had nothing but exellant audio report on my FT-100....the mic is not the problem unless is is defective...I also use the same model mic on the FT-8100 with glowing audio reports..Dale KC2PZ

1140. Re: AM Transmit / lets try this again {wait for fix}

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 11:42:58 UTC
From: Charles Scott
Topic: 1137 Message: 1140

On Thu, 1 Jul 1999, Dan Baker wrote:

> I wrote to tech support in LA and asked them about the AM problem.
> They said they are aware of it and are waiting for the fix from Yaesu Japan
> and then it will be fixed under warrenty.

Huh?
What AM problem? I can't find any problem with AM and to the best of my knowledge, nobody here has confirmed that they have a problem with AM.

Chuck - N8DNX

1141. Re: (no subject)(Mike audio)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 15:23:52 UTC
From: Mark Johnson
Topic: 1141 Message: 1141

Hi Dale and Markus,

I also use that mike on both my ft-100 and ft-8100r and have never had a bad audio report.

73
Mark
AB0HJ

1142. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 21:09:26 UTC
From: Bill Evans
Topic: 1142 Message: 1142

Be careful here. I have heard that the FT-100 doesn't work with any other microphones. Very bad limitation if it is true.
73 de VE4UD
-----Original Message-----
From: Markus Homma <markusho@...>
To: FT100 Group <FT100@onelist.com>
Date: Friday, July 02, 1999 3:13 AM
Subject: [FT100] (no subject)

Hi Folks!

Have my FT100 since 2 days and so far very happy with it.
Does anybody know a better mic for this great rig?
Think that the modulation sounds not so good with the MH-42B.
Any suggestions?

73's
Markus
DL1EIO
markusho@...
DL1EIO@DK0MWX.#NRW.DEU.EU

1143. Re: AM Transmit / lets try this again {wait for fix}

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-02 23:42:52 UTC
From: Rod Greene
Topic: 1137 Message: 1143

Yes, there is an AM transmit problem on some models. Two of
my friends have earlier models that are completely garbled
on AM transmit. Yaesu has promised a "biasing" solution, but
none has materialized yet.

At 07:42 AM 7/2/99 -0400, Charles Scott wrote:
>From: Charles Scott <cscott@...>
>
>
>
>
>On Thu, 1 Jul 1999, Dan Baker wrote:
>
>> I wrote to tech support in LA and asked them about the AM problem.
>> They said they are aware of it and are waiting for the fix from Yaesu Japan
>> and then it will be fixed under warrenty.
>
>Huh?
> What AM problem? I can't find any problem with AM and to the best of my
>knowledge, nobody here has confirmed that they have a problem with AM.
>
>Chuck - N8DNX
>
>
>
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>

~~~~~~
Rod Greene, W7ZRC w7zrc@... <><
~~~~~~

1144. Re: AM Transmit / lets try this again {wait for fix}

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-03 00:14:09 UTC
From: Charles Scott
Topic: 1137 Message: 1144

On Fri, 2 Jul 1999, Rod Greene wrote:

> From: Rod Greene <w7zrc@...>
>
> Yes, there is an AM transmit problem on some models. Two of
> my friends have earlier models that are completely garbled
> on AM transmit. Yaesu has promised a "biasing" solution, but
> none has materialized yet.
>

Rod:
This is real curious considering that the finals are out of necessity operating in a linear state or they would be useless for SSB. Do they still have those radios and if so what's the power output on AM?

Chuck - N8DNX

1145. Amplifier Keying

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-03 01:00:08 UTC
From: vk6apk@xxx.xxx.xx
Topic: 1145 Message: 1145

Can anybody tell me if the FT-100 is able to key linear amplifiers without an interface. I have the radio on order and the next shipment is due in a couple of weeks. I just want to know if it requires an interface like the Alinco DX-70 and Icom IC-706. My amplifier is the Emtron DX-2 which has +ve keying with a 12V relay. Any help is appreciated. 73 de Alek, VK6APK.

1146. Re: Amplifier Keying

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-03 04:23:48 UTC
From: R. Makul K1XV
Topic: 1145 Message: 1146

On 3 Jul 1999 01:00:08 -0000, you wrote:

>From: vk6apk@...
>
>Can anybody tell me if the FT-100 is able to key linear amplifiers without an interface. I have the radio on order and the next shipment is due in a couple of weeks. I just want to know if it requires an interface like the Alinco DX-70 and Icom IC-706. My amplifier is the Emtron DX-2 which has +ve keying with a 12V relay. Any help is appreciated. 73 de Alek, VK6APK.
>
Alek:

I have used the FT-100 to drive a QRO Technologies HF-2500DX quite successfully. What you need is an amplifier that provides a voltage source, which, when grounded, keys the amplifier on. In other words, when the FT-100 goes into transmit, the keying line from the amplifier is grounded, and the amplifier goes into transmit. According to the FT-100 manual, it uses a transistor "open collector" circuit which can handle amplifier relay coil voltages of up to +50 volts and current of up to 400 mA.

There is also negative voltage ALC, 0v. to -4v.

Both of these lines connect to the FT-100 via a single mini-stereo plug, like the kind used on walkman stereophones. All I needed was a "Radio Shack" adopter wire with a stereo plug on one end and two lines on the other end, each terminating in an RCA plug.

Hope that helps, Ray K1XV

1147. Re: Amplifier Keying

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-03 01:32:37 UTC
From: Alek Petkovic
Topic: 1145 Message: 1147

Thanks Ray,
My amp has +12V behind the relay and it draws 180mA when
operated so the FT-100 will handle it ok. Just like the FT-747 I had some
years ago.

73 de Alek

At 04:23 AM 07/03/1999 +0000, you wrote:
>From: k1xv@... (R. Makul K1XV)
>I have used the FT-100 to drive a QRO Technologies HF-2500DX quite
>successfully. What you need is an amplifier that provides a voltage
>source, which, when grounded, keys the amplifier on. In other words,
>when the FT-100 goes into transmit, the keying line from the amplifier
>is grounded, and the amplifier goes into transmit. According to the
>FT-100 manual, it uses a transistor "open collector" circuit which can
>handle amplifier relay coil voltages of up to +50 volts and current of
>up to 400 mA.
>
>There is also negative voltage ALC, 0v. to -4v.
>
>Both of these lines connect to the FT-100 via a single mini-stereo
>plug, like the kind used on walkman stereophones. All I needed was a
>"Radio Shack" adopter wire with a stereo plug on one end and two lines
>on the other end, each terminating in an RCA plug.
>
>Hope that helps, Ray K1XV
>
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>--
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>

1148. Re: AM Transmit / lets try this again {wait for fix}

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-03 12:56:01 UTC
From: Rod Greene
Topic: 1137 Message: 1148

Hi Chuck,

Yes they still have the radios and they were
adjusted properly for the power level. One friend
talked to Yaesu at the Seaside Hamconvention and
that's when the biasing solution was discussed.
Mine works ok on AM transmit, but it is very
sensitive to the mic gain level. I ordered mine at
Dayton and received it approx 2 weeks later. I don't
remember the sn right now.

Rod

At 08:14 PM 7/2/99 -0400, you wrote:
>From: Charles Scott <cscott@...>
>
>
>On Fri, 2 Jul 1999, Rod Greene wrote:
>
>> From: Rod Greene <w7zrc@...>
>>
>> Yes, there is an AM transmit problem on some models. Two of
>> my friends have earlier models that are completely garbled
>> on AM transmit. Yaesu has promised a "biasing" solution, but
>> none has materialized yet.
>>
>
>Rod:
> This is real curious considering that the finals are out of necessity
>operating in a linear state or they would be useless for SSB. Do they
>still have those radios and if so what's the power output on AM?
>
>Chuck - N8DNX
>
>
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>
~~~~~~
~~~~~~

Rod Greene, W7ZRC w7zrc@... <><
~~~~~~
~~~~~~

1149. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-03 19:30:27 UTC
From: Cliff Bryant
Topic: 1149 Message: 1149

Bill

"I have heard that the FT-100 doesn't work with any other microphones."

I have to question this statement. If you mean that you can't plug another microphone straight in then I'm not surprised but so what? Making an adapter is pretty easy.

Is it the pins outs that are wrong? If so you would need to wire up an adapter.
Is it the audio level? You would need to amplify or attenuate.
Is it the frequency response? You would need to tailor the response.

I have built my own mobile microphone circuit which I use all the time and it works fine.

The microphone supplied in the UK at least is a simple electret microphone. It's a real pain that they don't provide the necessary bias voltage (from the rig) on the audio input pin (like the IC706 does) but I can live with making a simple bias circuit.

It took me longer to knock the holes in the mic adapter box diecast box than to wire up the circuit.

Regarding the modulation quality: when I first went over to the FT-100 from the IC706 my father complained about the audio from the supplied fist mic. I played about with the levels and the DSP driven audio filters and improved it no end. When I connected my old boom mic up again (via the adapter mentioned above) he commented that the audio was excellent. These crude tests were carried out on FM, sideband and AM.

Cliff, G4PZK

-----Original Message-----
From: Bill Evans [mailto:bevans@...]
Sent: 02 July 1999 22:09
To: FT100@onelist.com
Subject: Re: [FT100] (no subject)

Be careful here. I have heard that the FT-100 doesn't work with any other microphones. Very bad limitation if it is true.
73 de VE4UD

-----Original Message-----
From: Markus Homma < markusho@... <mailto:markusho@...> >
To: FT100 Group < FT100@onelist.com <mailto:FT100@onelist.com> >
Date: Friday, July 02, 1999 3:13 AM
Subject: [FT100] (no subject)

Hi Folks!

Have my FT100 since 2 days and so far very happy with it.
Does anybody know a better mic for this great rig?
Think that the modulation sounds not so good with the MH-42B.
Any suggestions?

73's
Markus
DL1EIO
markusho@... <mailto:markusho@...>
DL1EIO@DK0MWX.#NRW.DEU.EU <mailto:DL1EIO@DK0MWX.#NRW.DEU.EU>

1150. Ready To Buy A Yaesu FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-04 19:46:30 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 1150 Message: 1150

Group,

I have followed this list for many months now, and I am convinced that now is as good of a time as any to purchase my new FT-100.

I contacted Yaesu "technical support" about the FT-100 last week. They told me that they were not planning a production run that would correct the "PA problem". They did indicate to me that they have learned that several of the FT-100's that they received for "warranty repair" did in fact have damage that was caused by the user. Several instances related to having poor "grounding" provisions for the FT-100.

I recently sold my FT-847 and kept the ATAS-100 antenna with the optional base kit (counterpoise). I am purchasing the FT-100 as I primarily need a HF mobile rig, due to the fact that I live in a deed restricted area.

I have a few questions that I would like to present to the group.

1. What dealer has the "best price" on the FT-100 and shipping at this time.

2. Since I came out of an FT-847 and have optional microphone accessories for it, specifically the "Heil HM-10", have you seen a microphone connector adapter that will allow me to convert from the 847 microphone connector to the FT-100 phone plug microphone connector.

3. I have a Comet CFX-514 triplexer that I used with my FT-847. I am to also understand that the FT-100 has two antenna ports on the rear: one for HF/6, the other for 2m/440. What is the best way to adapt my triplexer, and or what diplexer would you recommend for the FT-100.

I hope you are all enjoying a safe and great 4th of July weekend.

Happy DX'ing.

Best Regards,

Joe Mattern, WW4WJD
Orlando, Florida

1151. Re: Ready To Buy A Yaesu FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-04 20:07:47 UTC
From: Cliff Bryant
Topic: 1150 Message: 1151

Hi Joe

"I contacted Yaesu "technical support" about the FT-100 last week. They told me that they were not planning a production run that would correct the "PA problem". They did indicate to me that they have learned that several of the FT-100's that they received for "warranty repair" did in fact have damage that was caused by the user. Several instances related to having poor "grounding" provisions for the FT-100."

Well guys, this is a red flag to a bull! If this statement is indeed true I shall never buy Yaesu again. Considering the radio is designed for the amateur market and that over the last 20 years amateur licence technical exam standard have dropped to the point where they have almost disappeared then the Yaesu design must be very poor indeed.

I'd like to know how the driver stage of a PA can blow up if the output is open circuit? The finals maybe, but the driver I don't think so.

I've got to say that we aren't having a good July 4th in the UK! :-(

Have a great time over there :-)

Cliff, G4PZK

-----Original Message-----
From: WW4WJD@... [mailto:WW4WJD@...]
Sent: 04 July 1999 20:47
To: FT100@onelist.com
Subject: [FT100] Ready To Buy A Yaesu FT-100

From: WW4WJD@... (Joe Mattern)

Group,

I have followed this list for many months now, and I am convinced that now is as good of a time as any to purchase my new FT-100.

I contacted Yaesu "technical support" about the FT-100 last week. They told me that they were not planning a production run that would correct the "PA problem". They did indicate to me that they have learned that several of the FT-100's that they received for "warranty repair" did in fact have damage that was caused by the user. Several instances related to having poor "grounding" provisions for the FT-100.

I recently sold my FT-847 and kept the ATAS-100 antenna with the optional base kit (counterpoise). I am purchasing the FT-100 as I primarily need a HF mobile rig, due to the fact that I live in a deed restricted area.

I have a few questions that I would like to present to the group.

1. What dealer has the "best price" on the FT-100 and shipping at this time.

2. Since I came out of an FT-847 and have optional microphone accessories for it, specifically the "Heil HM-10", have you seen a microphone connector adapter that will allow me to convert from the 847 microphone connector to the FT-100 phone plug microphone connector.

3. I have a Comet CFX-514 triplexer that I used with my FT-847. I am to also understand that the FT-100 has two antenna ports on the rear: one for HF/6, the other for 2m/440. What is the best way to adapt my triplexer, and or what diplexer would you recommend for the FT-100.

I hope you are all enjoying a safe and great 4th of July weekend.

Happy DX'ing.

Best Regards,

Joe Mattern, WW4WJD
Orlando, Florida

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1152. "Poor Grounding?"

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-05 13:01:42 UTC
From: David O. Ausley
Topic: 1152 Message: 1152

Joe,
Did Yaesu tech support elaboriate any on what type of grounding errors these people were guilty of? Maybe this is my problem, but I am using basically the same mobile set up for the FT100 as I have for years with my old TS-140 which operated flawlessly. I'm sure that most any mobile installation can be improved by additional grounding, but how much is enough and speciffically what is needed to protect the radio itself? As long as the SWR and impedance match are good, the radio should be happy.

I am headed back to RT Systems today to return my FT for the second time. (Ref: posts from last week) I will see what other information they have to offer on the subject.

73's
Dave

Clip from Joe's post:
Message: 1
Date: Sun, 4 Jul 1999 15:46:30 -0400 (EDT)
From: WW4WJD@... (Joe Mattern)
Subject: Ready To Buy A Yaesu FT-100

Group,

I have followed this list for many months now, and I am convinced that now is as good of a time as any to purchase my new FT-100.

I contacted Yaesu "technical support" about the FT-100 last week. They told me that they were not planning a production run that would correct the "PA problem". They did indicate to me that they have learned that several of the FT-100's that they received for "warranty repair" did in fact have damage that was caused by the user. Several instances related to having poor "grounding" provisions for the FT-100.

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1153. Re: Ready To Buy A Yaesu FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-05 15:24:04 UTC
From: Mike Krueger
Topic: 1150 Message: 1153

Joe,
I enjoyed our telephone conversation last week, however it appears that some of our conversation was "lost in translation" to the posting here on Onelist.
We are not planning to redesign the FT-100 into a "new version" (your original question) - however saying that we are "not planning a production run that (will) correct the PA problem" is way off base. Yaesu is very concerned about the premature failures that some FT-100 owners have experienced. As a result, we have implemented updates in current production runs to prevent future issues, including the "PA problem" you refer to. "Grounding provisions" have not been a problem with the FT-100, and have not contributed to any FT-100 failures that I'm aware of. As I'm sure many on the list can verify, the ATAS-100 antenna / FT-100 combination requires a very solid grounding and counterpoise system for proper tuning on all bands (40m~70cm). As a result, we have recently released the ATBK-100 antenna base kit for base station use and are currently working on an FAQ/Tips sheet for installation of the ATAS-100 in the mobile environment as well. When complete, this information will be available at www.yaesu.com.
Now is a great time to purchase an FT-100. I'm sure you will enjoy the rig and it's many unique features. As always, feel free to call me or send email to my work address (yaesutech@...) if you have any questions.

Best Regards,
Mike Krueger - N6MIK
Yaesu USA

(Replies to this email address will not be answered. Please use yaesutech@... - Thanks!)

At 12:46 7/4/99 , you wrote:
>From: WW4WJD@... (Joe Mattern)
>
>Group,
>
>I have followed this list for many months now, and I am convinced that
>now is as good of a time as any to purchase my new FT-100.
>
>I contacted Yaesu "technical support" about the FT-100 last week. They
>told me that they were not planning a production run that would correct
>the "PA problem". They did indicate to me that they have learned that
>several of the FT-100's that they received for "warranty repair" did in
>fact have damage that was caused by the user. Several instances related
>to having poor "grounding" provisions for the FT-100.

>We are all a part of this Lets make it as good as possible.

1154. Re: Ready To Buy A Yaesu FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-05 15:33:32 UTC
From: James H. Coburn IV
Topic: 1150 Message: 1154

You never know who is listining out Here.
I feel better knowing Mike is reading this list.
Thanks for taking the time Mike.
James W6JHC
----- Original Message -----
From: Mike Krueger <mikek@...>
To: <FT100@onelist.com>
Sent: Monday, July 05, 1999 8:24 AM
Subject: Re: [FT100] Ready To Buy A Yaesu FT-100

> From: Mike Krueger <mikek@...>
>
> Joe,
> I enjoyed our telephone conversation last week, however it appears that
> some of our conversation was "lost in translation" to the posting here on
> Onelist.
> We are not planning to redesign the FT-100 into a "new version" (your
> original question) - however saying that we are "not planning a production
> run that (will) correct the PA problem" is way off base. Yaesu is very
> concerned about the premature failures that some FT-100 owners have
> experienced. As a result, we have implemented updates in current
production
> runs to prevent future issues, including the "PA problem" you refer to.
> "Grounding provisions" have not been a problem with the FT-100, and have
> not contributed to any FT-100 failures that I'm aware of. As I'm sure
> many on the list can verify, the ATAS-100 antenna / FT-100 combination
> requires a very solid grounding and counterpoise system for proper tuning
> on all bands (40m~70cm). As a result, we have recently released the
> ATBK-100 antenna base kit for base station use and are currently working
on
> an FAQ/Tips sheet for installation of the ATAS-100 in the mobile
> environment as well. When complete, this information will be available at
> www.yaesu.com.
> Now is a great time to purchase an FT-100. I'm sure you will enjoy the rig
> and it's many unique features. As always, feel free to call me or send
> email to my work address (yaesutech@...) if you have any
> questions.
>
> Best Regards,
> Mike Krueger - N6MIK
> Yaesu USA
>
> (Replies to this email address will not be answered. Please use
> yaesutech@... - Thanks!)
>

> At 12:46 7/4/99 , you wrote:
> >From: WW4WJD@... (Joe Mattern)
> >
> >Group,
> >
> >I have followed this list for many months now, and I am convinced that
> >now is as good of a time as any to purchase my new FT-100.
> >
> >I contacted Yaesu "technical support" about the FT-100 last week. They
> >told me that they were not planning a production run that would correct
> >the "PA problem". They did indicate to me that they have learned that
> >several of the FT-100's that they received for "warranty repair" did in
> >fact have damage that was caused by the user. Several instances related
> >to having poor "grounding" provisions for the FT-100.
>
> >We are all a part of this Lets make it as good as possible.
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> ----------
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>

1155. Re: Ready To Buy A Yaesu FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-05 23:14:19 UTC
From: Paul M
Topic: 1150 Message: 1155

When will that current production run hit the retailers' shelves?

73, K1ABC

-----Original Message-----
From: Mike Krueger [mailto:mikek@...]
Sent: Monday, July 05, 1999 11:24 AM
To: FT100@onelist.com
Subject: Re: [FT100] Ready To Buy A Yaesu FT-100

From: Mike Krueger <mikek@...>

Joe,
I enjoyed our telephone conversation last week, however it appears that some of our conversation was "lost in translation" to the posting here on
Onelist.
We are not planning to redesign the FT-100 into a "new version" (your original question) - however saying that we are "not planning a production
run that (will) correct the PA problem" is way off base. Yaesu is very concerned about the premature failures that some FT-100 owners have experienced. As a result, we have implemented updates in current production
runs to prevent future issues, including the "PA problem" you refer to. "Grounding provisions" have not been a problem with the FT-100, and have
not contributed to any FT-100 failures that I'm aware of. As I'm sure many on the list can verify, the ATAS-100 antenna / FT-100 combination requires a very solid grounding and counterpoise system for proper tuning
on all bands (40m~70cm). As a result, we have recently released the ATBK-100 antenna base kit for base station use and are currently working on
an FAQ/Tips sheet for installation of the ATAS-100 in the mobile environment as well. When complete, this information will be available at
www.yaesu.com.
Now is a great time to purchase an FT-100. I'm sure you will enjoy the rig
and it's many unique features. As always, feel free to call me or send email to my work address (yaesutech@...) if you have any questions.

Best Regards,
Mike Krueger - N6MIK

Yaesu USA

(Replies to this email address will not be answered. Please use
yaesutech@... - Thanks!)

At 12:46 7/4/99 , you wrote:
>From: WW4WJD@... (Joe Mattern)
>
>Group,
>
>I have followed this list for many months now, and I am convinced that
>now is as good of a time as any to purchase my new FT-100.
>
>I contacted Yaesu "technical support" about the FT-100 last week. They
>told me that they were not planning a production run that would
correct
>the "PA problem". They did indicate to me that they have learned that
>several of the FT-100's that they received for "warranty repair" did
in
>fact have damage that was caused by the user. Several instances
related
>to having poor "grounding" provisions for the FT-100.

>We are all a part of this Lets make it as good as possible.

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1156. Mike is out of the closet.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 02:20:03 UTC
From: Paul R. Valko
Topic: 1156 Message: 1156

On Mon, 5 Jul 1999, Mike Krueger wrote:

> I enjoyed our telephone conversation last week, however it appears that
> some of our conversation was "lost in translation" to the posting here on
> Onelist.

Thanks Mike.

Guys, I didn't say anything about this but now that Mike has made a post,
his secret is out.

When my FT-100 failed a second time I immediately broadcast to the FT-100
list and the next morning, I called Yaesu. Mike answered the phone and
greeted me by name, saying he read my post on this list and was expecting
my call. Soooo... someone who cares *IS* listening at Yaesu. That's very
refreshing to see.

Mike did everything possible to make sure my radio was repaired quickly
and shipped out so that I could have it by the holiday weekend. I told
the list that I had "diagnosed" that the LPF assembly had a mechanical
fault and requested that the board be replaced - right or wrong, that's
exactly what Yaesu did. The radio worked fine over the holiday on all
bands that I tried (20, 6, 2, and 440).

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1157. Tuning knob adfjustment

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 02:28:45 UTC
From: kf6djl@xxx.xxx
Topic: 1157 Message: 1157

Hi guys
Just got mine back from Cerritos.
They said that they "replaced defective parts on P.A.Unit tested all functions and aligned unit to specs."
During the VHF-UHF contest on saturday afternoon I lost output on all bands, & got VERY Hot on left rear of unit in receive.
Serial # 9e032128
Anyway, I removed the tuning knob & found a small amount of adjustment for drag.
Remove the rubber cover by prying from the rear. (no glue).
Loosen set screw (1.5 metric allen) & remove knob.
In the recess you will see a spring wrapped radialy around the shaft bushing with tail sticking out lateraly at the lower end.
Turn with a probe clockwise for more drag, counter for less drag. (less drag makes it feel like a heavier knob, but might harder to control mobile)

BTW I use mine in my 18 wheeler & Yaesu said nothing about the mod. to transmit on 11 meters.
Also I've found AM sounds best w\ power out in the midrange, mic gain in the mid 60 range & compression around 25-30.

73, Dan

1158. Rig back in service!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 05:11:48 UTC
From: David O. Ausley
Topic: 1158 Message: 1158

Well, I'm back on the HF bands with the FT100 once again! Trying not to get to excited and keep my fingers crossed that things are finally corrected and the rig is going to be everthing that we all want them to be. If you remember, last week I picked up my rig after 9 days in RT System's shop with the same problem as when I brought it in. (No HF power output) After expressing my disappointment here on the group, the following reply was received:

>I apologize for any inconvenience that our service department has caused. I
>would like to have the opportunity to correct the problem. If you will

>bring the radio back to the Huntsville store, I will reimburse you for the
>gas used to make the trip to Huntsville. I will also confirm the problem
>while you are in the store and make arrangements to ship the radio to Yaesu
>UPS Blue at our expense. I will also contact Yaesu and inform them that the
>radio is coming and try to get them to expedite the radio and return
>shipping.

>Please call before beginning the trip and I will remain at the store until
>you arrive.

>Rod
>RT Systems Amatuer Radio Supply
>8207 Stephanie Dr
>Huntsville AL
>Sales 1-800-723-6922 1-256-882-9292
>Tech 1-256-880-3093

Well, I spent the morning taking Rod up on his offer and was pleasantly surprised when he personally took my radio back into their shop and verified that my problem did exist, replaced the PA board while I waited, and then invited me to check it out on the air at their demo operating position before leaving their store. Everything checked out fine with 100 watts output indicated on all HF bands. I really appreciate this kind of service and would recommend RT's to anyone out there considering purchasing ham gear by mail-order or locally in the North Alabama area. (Even if he didn't actually offer to buy my gas...hi hi)

Hopefully we can get these kinds of experiences behind us and get on with discussing all the great features of these little radios and how to get them to do all of their tricks! Speaking of which, I would like to know more about what types of additional grounding everyone might be using, especially mobile. I am using a bumper-mounted Hustler antenna system on a Ford Ranger pickup and it seems to work fine, but wonder if noticable improvements could be realized by adding additional bonding jumpers from frame to chassis, etc. ??

73's and see ya'll on the air once again!
Dave
--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1159. Re: Rig back in service!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 07:32:11 UTC
From: William Mastop
Topic: 1158 Message: 1159

>know more about what types of additional grounding everyone might be
>using, especially mobile. I am using a bumper-mounted Hustler antenna
>system on a Ford Ranger pickup and it seems to work fine, but wonder if
>noticable improvements could be realized by adding additional bonding
>jumpers from frame to chassis, etc. ??

I have mine mounted ont eh trunk with a diamond 400 mount. I was having the occassional swr problem, and in addition to replacing a cable, also ran a copper wire from the trunk to the body of the vehicle. This does seem to improve both transmission and reception. It wasn't bad to do- there was actually holes already in the trunk lid bracket and the body on a 1985 ford tbird.
>
>
>73's and see ya'll on the air once again!
>Dave
.Nice to have you back Dave. I've been using my ft100 and loving it.
Wmastop (VE7WJM)

1160. URL for the FT-100 logging program

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 14:13:59 UTC
From: W6hvh@xxx.xxx
Topic: 1160 Message: 1160

I guess it would help if I included it!

http://www.nucleus.com/~field

73

Harold W6HVH

1161. Re: Digest Number 118

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 14:12:56 UTC
From: W6hvh@xxx.xxx
Topic: 1161 Message: 1161

A friend forwarded me this URL for a logging program that controls the FT-100. For the most part, it works great. A few glitches, but you ought to check it out. Download the demo and everything works. Pay the registration fee and you get the current version.

At last!

Harold
W6HVH

1162. A simple Mod...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 15:06:48 UTC
From: Paul R. Valko
Topic: 1162 Message: 1162

Like many of you folks, I was concerned with the pigtails coming out of the Ft-100. Being conservative, I decided I didn't need that one cable used for I/O because I use the rig mobile and without the ATAS-100.

So, I simply opened the case and unplugged it. It's in the box in case I ever need to use it, but for now, it's safe and sound and I'm not worried about slicing it off or otherwise breaking it.

The radio's been to Yaesu twice and they don't seem to care. If you don't use that cable, I'd suggest you do the same.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1163. Follow-Up To My Post About Contacting Yaesu Technical Support...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 16:49:38 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 1163 Message: 1163

Group,

Do you know what I don't like?

Contacting Yaesu Technical Support by telephone, asking some intelligent and much needed questions about the FT-100, and documenting the telephone conversation by meticullous note taking... Then, reading my daily digest of FT-100@onelist.com to see the answers to my questions (by telephone) "twisted" around to the point that lies are placed on this mail list.

I would like to respond in defense of my original post and put this issue to rest.

According to my notes from last weeks telephone conversation with Mr. Mike Krueger:

I asked Yeasu Technical Support (Mr. Mike Krueger) specifically if any corrections would be made to the "current or near future" FT-100 production run to fix the PA Problem. The answer I was given was "no". Reason: the failure rate of the FT-100 was extremely low and Yeasu had not been able to determine what specifically was causing the PA Problem.

It was stated by Mr. Krueger in conversation that several of the FT-100's that were returned for "warranty repair" were in fact damaged by the customer due to improper operation and grounding concerns involving other manufacturers antenna's. as well as the ATAS.

Folks, I know that what I was kindly told on the telephone and what I read by Mr. Krueger post on this list were directly opposing responses.

It's bad enough that this kind of situation takes place in the White House, but what an amateur manufacturer shares in the form of information via telephone, should directly correlate to what is said on an electronic mail list.

Now, that I have defended my original "factual post", would someone be so kind to view my attached e-mail (original post) and assist in answering my three original questions...

Best Regards,

Joe Mattern, WW4WJD
Orlando, Florida

1164. For what it is worth

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 17:26:31 UTC
From: John
Topic: 1164 Message: 1164

I have corresponded with Mike from Yaesu on several occasions concerning my Ft-100 as well as my FT-847.

I have found his answers to be helpful and generally easy to understand.

He always seems to try to be understanding and give good advice.

I would put him in the category of trying to do a good job in an area, tech-supt, where people's expectations are usually larger than "mere mortals" can hope to fulfill.

In case anyone gets the idea that I am a Yaesu zealot, I also own an IC-756 and even have owned Kenwood radios before.

73's....John....KE1CQ

1165. Re: Follow-Up To My Post About Contacting Yaesu Technical Support...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 18:16:03 UTC
From: James H. Coburn IV
Topic: 1163 Message: 1165

Ok guys I just want to put a hold on this one. I see a storm brewing which is not going to benefit ANYBODY. Joe please contact Mike directly about this issue. I really want to avoid a public slugfest.
This list is about the FT-100 the good and bad. This list is not about YAESU tech support the good and bad.
Please keep it focused on the radio.
73 de W6JHC
James
LISTOWNER
----- Original Message -----
From: Joe Mattern <WW4WJD@...>
To: <FT100@onelist.com>
Sent: Tuesday, July 06, 1999 9:49 AM
Subject: [FT100] Follow-Up To My Post About Contacting Yaesu Technical Support...

> Group,
>
> Do you know what I don't like?
>
> Contacting Yaesu Technical Support by telephone, asking some intelligent
> and much needed questions about the FT-100, and documenting the
edited........

1166. Re: Follow-Up To My Post About Contacting Yaesu Technical Support...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-06 21:00:20 UTC
From: Jess Gypin
Topic: 1163 Message: 1166

I think that the fact that he took the time to reply to the list directly
himself speaks very highly of the concern for the end user that they have
and makes me feel very good about the choice that I made.

At 11:16 AM 7/6/99 -0700, you wrote:
>From: "James H. Coburn IV" <confused@...>
>
>Ok guys I just want to put a hold on this one. I see a storm brewing which
>is not going to benefit ANYBODY. Joe please contact Mike directly about this
>issue. I really want to avoid a public slugfest.
>This list is about the FT-100 the good and bad. This list is not about YAESU
>tech support the good and bad.
>Please keep it focused on the radio.
>73 de W6JHC
>James
>LISTOWNER
>----- Original Message -----
>From: Joe Mattern <WW4WJD@...>
>To: <FT100@onelist.com>
>Sent: Tuesday, July 06, 1999 9:49 AM
>Subject: [FT100] Follow-Up To My Post About Contacting Yaesu Technical
>Support...
>
>
>> Group,
>>
>> Do you know what I don't like?
>>
>> Contacting Yaesu Technical Support by telephone, asking some intelligent
>> and much needed questions about the FT-100, and documenting the
>edited........
>
>
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>
>--
>We are all a part of this Lets make it as good as possible.
>
>
Jess AE0CW <><
http://www.concentric.net/~jessqrp

http://www.qsl.net/n0tfi/bug.html

1167. Re: A simple Mod...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-09 03:26:54 UTC
From: Walsh, Tom
Topic: 1162 Message: 1167

Is the list working? No traffic for a few days, which isn't typical.
Just wondering,
-Tom, KB7EFZ

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Tuesday, July 06, 1999 8:07 AM
To: FT100@onelist.com
Subject: [FT100] A simple Mod...

From: "Paul R. Valko" <prvalko@...>

Like many of you folks, I was concerned with the pigtails coming out of
the Ft-100. Being conservative, I decided I didn't need that one cable
used for I/O because I use the rig mobile and without the ATAS-100.

So, I simply opened the case and unplugged it. It's in the box in case I
ever need to use it, but for now, it's safe and sound and I'm not worried
about slicing it off or otherwise breaking it.

The radio's been to Yaesu twice and they don't seem to care. If you don't
use that cable, I'd suggest you do the same.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

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1168. Re: A simple Mod...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-09 03:54:48 UTC
From: Michael Jones
Topic: 1162 Message: 1168

I was beginning to wonder myself

----- Original Message -----

> From: "Walsh, Tom" <tom.walsh@...>
>
> Is the list working? No traffic for a few days, which isn't typical.
> Just wondering,
> -Tom, KB7EFZ

1169. Re: A simple Mod...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-09 04:21:33 UTC
From: Paul R. Valko
Topic: 1162 Message: 1169

I'd say that all our rigs are fixed and everyone is too bizy usin' 'em!

Made my first FT-100 to FT-100 QSO yesterday with a guy in NY. I was his third QSO as he's just got it a couple hours beforehand.

Geez... I HATE the noise my 97 Grand Prix makes on 40M... makes the band almost worthless. I had the same problem with the FT-900 too. I think it's the fuel pump - man, does it radiate RF on 7MHz! You'd think these car companies would have this stuff under control by now.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1170. fuel pump noise and Yaesu backlog

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-09 15:14:48 UTC
From: Pres Waterman
Topic: 1170 Message: 1170

PAUL>Geez... I HATE the noise my 97 Grand Prix makes on 40M... makes the band
almost worthless. I had the same problem with the FT-900 too. I think it's the fuel pump - man, does it radiate RF on 7MHz! You'd think these car companies would have this stuff under control by now.

PRES>Why, Paul? <G>

BTW, Ford has a nifty little white filter that is designed to be mounted inside the fuel tank, inline with the power leads of the fuel pump. But, being a dealer and changing cars often, I couldn't be bothered spending the time and money to drop the tanks to install them, so I put it in the power leads of my Kenwood TM-741 and it worked like magic. (The fuel-pump noise was aggrevating in the AM-Aircraft band).

The way you can tell is this: stop the engine, turn the radio on if you can, and turn the key to the "run" position without cranking. If there is a nasty whine for a second or so that stops, you're a winner!

F1PZ-18B925-A is the number as I recall, and my dealership can source them if you like.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

BTW: I sent in a FT-767 for CPL repair and their backlog is 6-8 weeks. They seem to put warranty ahead of customer-pay, which could be nice depending on which side of the fence you are on!

(The number of seconds in "a minute" is directly proportional to which side of the bathroom door you are on!)

1171. Re: fuel pump noise and Yaesu backlog

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-09 16:24:39 UTC
From: Paul R. Valko
Topic: 1170 Message: 1171

On Fri, 9 Jul 1999, Pres Waterman wrote:

> time and money to drop the tanks to install them, so I put it in the power
> leads of my Kenwood TM-741 and it worked like magic. (The fuel-pump noise
> was aggrevating in the AM-Aircraft band).

Gosh Pres, what happens to that filter if you pull 22 amps through it for
an ft-100? Poof?

> The way you can tell is this: stop the engine, turn the radio on if you can,
> and turn the key to the "run" position without cranking. If there is a nasty
> whine for a second or so that stops, you're a winner!

Mine does that except it NEVER stops. I would think the fuel pump would
run all the time, unless there's some back pressure switch on it.

> F1PZ-18B925-A is the number as I recall, and my dealership can source them
> if you like.

That's very cool... I'd be quite interested to know how it would deal
with the high current demant of the FT-100 though. Could you let us all
know??? THANKS!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1172. FT100 HF & 6M PA problem.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-09 22:19:26 UTC
From: Matthew Beasant
Topic: 1172 Message: 1172

Dear List,

My FT100 has developed a fault & I was wondering if anyone else on the list has any experience of this fault.

Apologies if this has already been discussed but I've had the rig for about 2 weeks and I've just joined the list.

I was working on 6m, mobile with a Pro-Am 6m whip mag-mounted on the roof of the vehicle. Output power was about 60W at the start of the QSO but after a few overs the PO meter on the FT100 had dropped significantly. I reached to where the transceiver is mounted to feel the temperature. The heatsink was hot, but not so hot that I couldn't keep my hand on it. I quickly signed off the QSO and stopped to check the antenna & measure the RF output. I measured (into a 50R Load) 15W on 6m, 6W on 10m and zero on all other bands. 144/430MHz is unaffected. The antenna was presenting a 1.2:1 VSWR on 51.49MHz where I was operating.

I tried increasing the RF output power via the menu but with no effect. I also re-initialised the rig just in case I had any crazy menu settings! Still no good.

The supplying dealer (Lowe in Bristol) has responded admirably by letting me swap the FT100 for another one but I'm worried that the same may happen again.

Anyone on the list with similar experiences?

Thanks,

Matt Beasant

G4RKY

1173. Re: FT100 HF & 6M PA problem.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-09 22:28:10 UTC
From: Cliff Bryant
Topic: 1172 Message: 1173

Hi Matthew.

I'm sorry to say that this is a rather classic fault. I had exactly the same problem, different dealer. They had to replace some circuitry around the pre driver transistor. I was fortunate that the transistor itself hadn't blown up. It was repaired in about 3 days with no fuss and the radio has been OK ever since.

Cliff, G4PZK

-----Original Message-----
From: Matthew Beasant [mailto:mbeasant@...]
Sent: 09 July 1999 23:19
To: FT100@onelist.com
Subject: [FT100] FT100 HF & 6M PA problem.

From: "Matthew Beasant" <mbeasant@...>

Dear List,

My FT100 has developed a fault & I was wondering if anyone else on the list has any experience of this fault.

Apologies if this has already been discussed but I've had the rig for about 2 weeks and I've just joined the list.

I was working on 6m, mobile with a Pro-Am 6m whip mag-mounted on the roof of the vehicle. Output power was about 60W at the start of the QSO but after a few overs the PO meter on the FT100 had dropped significantly. I reached to where the transceiver is mounted to feel the temperature. The heatsink was hot, but not so hot that I couldn't keep my hand on it. I quickly signed off the QSO and stopped to check the antenna & measure the RF output. I measured (into a 50R Load) 15W on 6m, 6W on 10m and zero on all other bands. 144/430MHz is unaffected. The antenna was presenting a 1.2:1 VSWR on 51.49MHz where I was operating.

I tried increasing the RF output power via the menu but with no effect. I also re-initialised the rig just in case I had any crazy menu settings! Still no good.

The supplying dealer (Lowe in Bristol) has responded admirably by letting me swap the FT100 for another one but I'm worried that the same may happen again.

Anyone on the list with similar experiences?

Thanks,

Matt Beasant

G4RKY

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1175. Re: [FT100] unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-10 14:59:37 UTC
From: James H. Coburn IV
Topic: 1175 Message: 1175

Chuck you need to do this from within onelist.
James
----- Original Message -----
From: Chuck
To: ft100@onelist.com
Sent: Saturday, July 10, 1999 7:18 AM
Subject: [FT100] unsubscribe

UNSUBSCRIBE

1176. Re: [FT100] fuel pump noise and Yaesu backlog

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-10 21:36:55 UTC
From: Thomas M. Schaefer
Topic: 1176 Message: 1176

What puzzles me about this is taht if you run off a battery, you will also get thenoise. My fuel pump noise is radiated, not power related. I am most curious that it went away by inserting the filter in the power leads to the radio. Now, I know that some Fords have the problem and some do not. Any thoughts?

BTW, I would be interested (by direct email) in the price of the filter from your dealership.

Thanks,

Tom
----- Original Message -----
From: Pres Waterman <pres@...>
To: <FT100@onelist.com>
Sent: Friday, July 09, 1999 9:14 AM
Subject: [FT100] fuel pump noise and Yaesu backlog

> From: "Pres Waterman" <pres@...>
>
>
> PAUL>Geez... I HATE the noise my 97 Grand Prix makes on 40M... makes the
> band
> almost worthless. I had the same problem with the FT-900 too. I think
> it's the fuel pump - man, does it radiate RF on 7MHz! You'd think these
> car companies would have this stuff under control by now.
>
>
> PRES>Why, Paul? <G>
>
> BTW, Ford has a nifty little white filter that is designed to be mounted
> inside the fuel tank, inline with the power leads of the fuel pump. But,
> being a dealer and changing cars often, I couldn't be bothered spending
the
> time and money to drop the tanks to install them, so I put it in the power
> leads of my Kenwood TM-741 and it worked like magic. (The fuel-pump noise
> was aggrevating in the AM-Aircraft band).
>
> The way you can tell is this: stop the engine, turn the radio on if you
can,
> and turn the key to the "run" position without cranking. If there is a
nasty
> whine for a second or so that stops, you're a winner!
>
> F1PZ-18B925-A is the number as I recall, and my dealership can source them
> if you like.

>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
> BTW: I sent in a FT-767 for CPL repair and their backlog is 6-8 weeks.
They
> seem to put warranty ahead of customer-pay, which could be nice depending
on
> which side of the fence you are on!
>
> (The number of seconds in "a minute" is directly proportional to which
side
> of the bathroom door you are on!)
>
>
>
>
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1177. Re: [FT100] unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-10 21:37:43 UTC
From: Thomas M. Schaefer
Topic: 1175 Message: 1177

To unsubscribe, send an email to unsubscribe-ft100@onelist.com
----- Original Message -----
From: James H. Coburn IV
To: FT100@onelist.com
Sent: Saturday, July 10, 1999 8:59 AM
Subject: Re: [FT100] unsubscribe

Chuck you need to do this from within onelist.
James
----- Original Message -----
From: Chuck
To: ft100@onelist.com
Sent: Saturday, July 10, 1999 7:18 AM
Subject: [FT100] unsubscribe

UNSUBSCRIBE

1178. Re: unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-10 22:32:28 UTC
From: James H. Coburn IV
Topic: 945 Message: 1178

" To unsubscribe, send an email to unsubscribe-ft100@onelist.com"
----- Original Message -----

Last time I checked.This dosen't work on the onelist system.
Please go to your member center within the onelist system and unsubscribe from there.
Also Please if you aren't sure please dont put information about how this list works on the list. It makes things even more confusing than they are.
James Listowner
----- Original Message -----
From: Thomas M. Schaefer
To: FT100@onelist.com
Sent: Saturday, July 10, 1999 2:37 PM
Subject: Re: [FT100] unsubscribe

To unsubscribe, send an email to unsubscribe-ft100@onelist.com
----- Original Message -----
From: James H. Coburn IV
To: FT100@onelist.com
Sent: Saturday, July 10, 1999 8:59 AM
Subject: Re: [FT100] unsubscribe

Chuck you need to do this from within onelist.
James
----- Original Message -----
From: Chuck
To: ft100@onelist.com
Sent: Saturday, July 10, 1999 7:18 AM
Subject: [FT100] unsubscribe

UNSUBSCRIBE

1179. Re: fuel pump noise and Yaesu backlog

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 01:41:48 UTC
From: Paul R. Valko
Topic: 1170 Message: 1179

On Sat, 10 Jul 1999, Thomas M. Schaefer wrote:

> From: "Thomas M. Schaefer" <toms@...>
> What puzzles me about this is taht if you run off a battery, you will also
> get the noise. My fuel pump noise is radiated...

Tom is 100% right. I checked this out on my Gradn Prix several weeks
back and even have a witness.

The noise I get, is RF.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1180. Re: unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 03:09:48 UTC
From: Thomas M. Schaefer
Topic: 945 Message: 1180

Forgive my mistake.....

Send an email to ft100-unsubscribe@onelist.com

I mixed that up accidently. Quite an easier way to unsubscribe that the member center.

Tom
----- Original Message -----
From: Thomas M. Schaefer
To: FT100@onelist.com
Sent: Saturday, July 10, 1999 3:37 PM
Subject: Re: [FT100] unsubscribe

To unsubscribe, send an email to unsubscribe-ft100@onelist.com
----- Original Message -----
From: James H. Coburn IV
To: FT100@onelist.com
Sent: Saturday, July 10, 1999 8:59 AM
Subject: Re: [FT100] unsubscribe

Chuck you need to do this from within onelist.
James
----- Original Message -----
From: Chuck
To: ft100@onelist.com
Sent: Saturday, July 10, 1999 7:18 AM
Subject: [FT100] unsubscribe

UNSUBSCRIBE

1181. fuel pump noise and Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 04:11:14 UTC
From: Jack Kovar
Topic: 1181 Message: 1181

Is it possible that the positive +12vdc wire to the Fuel Pump is radiating
as a antenna?
Think about the way a spark gap transmitter worked!
Now what happens if you put a rf choke in series or bypassing to ground
circuit at the pump?
If a DC motor with brushes is sparking I would think the correct value of
capacitor at the motor would clamp most of the spikes. I think most motors
on automobile now days has caps on every motor.

Jack
> From: Paul R. Valko <prvalko@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] fuel pump noise and Yaesu backlog
> Date: Saturday, July 10, 1999 8:41 PM
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> On Sat, 10 Jul 1999, Thomas M. Schaefer wrote:
>
> > From: "Thomas M. Schaefer" <toms@...>
> > What puzzles me about this is taht if you run off a battery, you will
also
> > get the noise. My fuel pump noise is radiated...
>
> Tom is 100% right. I checked this out on my Gradn Prix several weeks
> back and even have a witness.
>
> The noise I get, is RF.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
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1182. RE: fuel pump noise and Yaesu backlog

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 10:47:33 UTC
From: Paul N. Lawrence
Topic: 1170 Message: 1182

My last Ford was a van (my previous Mercury Crown Victoria did the same) and had so much RF noise that I couldn't use 2M without a
high squelch setting.

Now, I notice Fords by the squelch breaking noise as I drive by them on the road. I can be at least 75% correct in guessing the
brand if I just say "Ford!" Other cars do it, too, but not as many as Fords. Of course, its the newer models.

I've always attributed it to the computer system, because it wasn't in my old model Mercury Crown Vic. It was added with the newer
body style of a few years back, and then the newer van had it, too.

Go figer.

_____
Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Saturday, July 10, 1999 8:42 PM
To: FT100@onelist.com
Subject: Re: [FT100] fuel pump noise and Yaesu backlog

From: "Paul R. Valko" <prvalko@...>

On Sat, 10 Jul 1999, Thomas M. Schaefer wrote:

> From: "Thomas M. Schaefer" <toms@...>
> What puzzles me about this is taht if you run off a battery, you will also
> get the noise. My fuel pump noise is radiated...

Tom is 100% right. I checked this out on my Gradn Prix several weeks
back and even have a witness.

The noise I get, is RF.

73! =paul= W8KC
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<http://www.acs.oakland.edu/~prvalko>

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1183. Re: fuel pump noise and Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 13:28:37 UTC
From: Paul R. Valko
Topic: 1181 Message: 1183

On Sat, 10 Jul 1999, Jack Kovar wrote:

> From: "Jack Kovar" <kovar@...>
> Is it possible that the positive +12vdc wire to the Fuel Pump is radiating
> as a antenna?

I dunno... you know what I did on Saturday? I removed the FUSE to the
fuel pump (it's under the hood in the main fuse box on my car). When I
put the key in and turned it to the "run" position, I STILL got the noise!

73! =paul= W8KC
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<http://www.acs.oakland.edu/~prvalko>

1184. Re: Digest Number 121

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 04:29:17 UTC
From: Pres Waterman
Topic: 1184 Message: 1184

The way you can tell is this: stop the engine, turn the radio on if you can,
> > and turn the key to the "run" position without cranking. If there is a nasty
> > whine for a second or so that stops, you're a winner!
>
> Mine does that except it NEVER stops. I would think the fuel pump would
> run all the time, unless there's some back pressure switch on it.

You know, I never thought this through, I guess the EEC system shuts it off after a few seconds if the engine fails to start, at least in Fords

>
> > F1PZ-18B925-A is the number as I recall, and my dealership can source them
> > if you like.
>
> That's very cool... I'd be quite interested to know how it would deal
> with the high current demant of the FT-100 though. Could you let us all
> know??? THANKS!

Yeah, I thought of that. But I think the Kenwood draws over 15A, almost as much as the FT-100.

Tell ya what. IF I have the problem when I install the 100 and solve it with the 18B925 I'll let the list know. But you should try it since you have the issue now. Good luck, they shouldn't be too expensive.

Pres Waterman W2PW
c/o Patchogue Motors, Inc
Long Island Ford and Kia dealer

GO BILLS!

1185. Re: fuel pump noise and Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 15:52:18 UTC
From: Jack Kovar
Topic: 1181 Message: 1185

Paul,
Good idea!
Sounds as if your computer and or it's wiring are the problem.
There is a closed loop system that fires up when you turn the key to the point gauge lights come on.
I would suggest you make a sniffer!
A little tuned coil/ capacitor circuit on the end of a shielded feedline.
It should be tuned to one of the offending frequencies.
It should be connected to a battery operated receiver.
If you are lucky and find the offending source then ferrite beads and or toroids of correct permeability
will be needed to CHOKE the signal close to the source.
This is not a easy task. If you are determined, maybe a chat with Gary Kaufman would help.

Best of luck to you,

Jack

> From: Paul R. Valko <prvalko@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] fuel pump noise and Yaesu
> Date: Sunday, July 11, 1999 8:28 AM
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> On Sat, 10 Jul 1999, Jack Kovar wrote:
>
> > From: "Jack Kovar" <kovar@...>
> > Is it possible that the positive +12vdc wire to the Fuel Pump is radiating
> > as a antenna?
>
> I dunno... you know what I did on Saturday? I removed the FUSE to the
> fuel pump (it's under the hood in the main fuse box on my car). When I
> put the key in and turned it to the "run" position, I STILL got the noise!
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
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>
>
>

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1186. RE: fuel pump noise and Yaesu backlog

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-11 20:50:12 UTC
From: Paul M
Topic: 1170 Message: 1186

There was a recall on Fords for fuel pump RFI. You may ant to check with
your dealer.

-----Original Message-----
From: Paul N. Lawrence [mailto:n5tns@...]
Sent: Sunday, July 11, 1999 6:48 AM
To: FT100@onelist.com
Subject: RE: [FT100] fuel pump noise and Yaesu backlog
Importance: High

From: "Paul N. Lawrence" <n5tns@...>

My last Ford was a van (my previous Mercury Crown Victoria did the same)
and had so much RF noise that I couldn't use 2M without a
high squelch setting.

Now, I notice Fords by the squelch breaking noise as I drive by them on
the road. I can be at least 75% correct in guessing the
brand if I just say "Ford!" Other cars do it, too, but not as many as
Fords. Of course, its the newer models.

I've always attributed it to the computer system, because it wasn't in
my old model Mercury Crown Vic. It was added with the newer
body style of a few years back, and then the newer van had it, too.

Go figer.

Regards,
Paul N. Lawrence, mailto:N5TNS@...
Amateur Radio Operator (Ham) "You won't see us 'til we're gone!"

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Saturday, July 10, 1999 8:42 PM
To: FT100@onelist.com
Subject: Re: [FT100] fuel pump noise and Yaesu backlog

From: "Paul R. Valko" <prvalko@...>

On Sat, 10 Jul 1999, Thomas M. Schaefer wrote:

> From: "Thomas M. Schaefer" <toms@...>
> What puzzles me about this is taht if you run off a battery, you will
also
> get the noise. My fuel pump noise is radiated...

Tom is 100% right. I checked this out on my Gradn Prix several weeks
back and even have a witness.

The noise I get, is RF.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

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1187. Re: Digest Number 122

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-12 06:10:47 UTC
From: Pres Waterman
Topic: 1187 Message: 1187

> Subject: Re: [FT100] fuel pump noise and Yaesu backlog
>
> What puzzles me about this is taht if you run off a battery, you will
also
> get thenoise. My fuel pump noise is radiated, not power related. I am
most
> curious that it went away by inserting the filter in the power leads to
the
> radio. Now, I know that some Fords have the problem and some do not. Any
> thoughts?
>
>
I absolutely agree with you. It makes no sense. I have even stood at Dayton with the Ford engineers at their booth and we both marveled at how it shouldn't work. We then discussed how bumblebees can't fly either.

> BTW, I would be interested (by direct email) in the price of the filter
from
> your dealership.

If you call Cory at 1-888-FORD-KIA x 200 he can advise...

Pres Waterman W2PW
c/o Patchogue Motors, Inc
Long Island Ford and Kia dealer

GO BILLS!

1188. dsp noise reduction

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-16 04:54:58 UTC
From: William Mastop
Topic: 1188 Message: 1188

This may seem a little dumb, but I"m having trouble understanding the tip at page 45 of the manual for my ft100, and thought perhaps someone else had tested this. Under the dsp noise reduction section, the manual says "if noise is present at a level which causes indication on the s-meter, the performance of the noise reduction filter may be enhanced by rotating teh sql/rf control in a counter clockwise direction so as to set the (fixed) S-meter reading at the same level as the noise peaks. This adjustment raises the AGC threshold of the receiver." As I say, this may sound stupid, but what the heck does this mean? Do I use menu 56 to change the function to rf gain? If I do so, when turnign the knob, will I see the s-meter move, until it is equal to the usual noise?

Another question, one of our repeaters seems to be on a troublesome frequency for me. If I set the squelch at a certain level, such that nothing breaks through except a fairly strong signal, and then have the unit scan the stations in memory, when it gets to this particular frequency (145.410), there is enough noise to break through the squelch. Then I have to adjust the squelch higher, and as a result, miss slightly weaker calls on the other frequencies. MY scanner has no such trouble, but the radio sure does. Any idea what is going on with this? I tried turning the squelch right off, and then tuning manually right around the frequency, and I find that if I get go to 145.420 or .425 the noise disappears, and the same in the other direction.
Any ideas would be appreciated.
William (VE7WJM)

1189. Re: dsp noise reduction

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-16 08:01:06 UTC
From: Michael Jones
Topic: 1188 Message: 1189

----- Original Message -----
> From: "William Mastop" <wmastop@...>
>
<SNIP>
> does. Any idea what is going on with this? I tried turning the squelch
> right off, and then tuning manually right around the frequency, and I find
> that if I get go to 145.420 or .425 the noise disappears, and the same in
> the other direction.
> Any ideas would be appreciated.
> William (VE7WJM)
>

By any chance does have all your tests been at the same location? If so you might try moveing somewhere else and trying again.

I have found that my DVD play emits a pulsing carrier at 145.015. As a result, I was having a similar problem with my FT-847. I chased it down with an HT and confirmed by unplugging the offender. It was stubborn too, it didn't go away for a good 30 seconds.

The odd thing about the whole carrier is that it seems to increase and decrease in power. Sometimes I don't get any reading on my 847; but its always there on an HT in the house. Other times its about S5 on the peaks while connected to an Omni Vertical at 30ft nearly directly above the unit. Also, it seems to be vertically polarized too, I never hear anything on a horizontal beam on the same mast.

73,
Mike

1190. Ft-100 and atas-100/vhf/uhf

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-17 02:37:11 UTC
From: da355@xxx.xxx
Topic: 1190 Message: 1190

I am having a swr problem if I have two antenna hook up to my ft100 radio I can not tune the atas 100 ant it will show a high swr on the upper bands. so I remove one ant. and use a duplexer the problem went away but the loss with duplexer is high 8 watts loss on 440 side 4 watts loss on 2 meter side. I wood like to run two ant. I am getting ref power off each antenna is they any way to get around this the ant are about 5 feet apart.

dave

1191. False signal on 145.410

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-17 15:27:48 UTC
From: r_buiten@xxxxxxx.xxx
Topic: 1191 Message: 1191

Hi,
I appreciated your message. Mine does the same, and is annoying because it stops the scanner for no reason. I have gotten around it my setting up my memory with most possible frequencies in the area, and I scan only the memory.
Your problem is likely not proximity to a noise source, since it happened to me in Arizona, Utah, etc. But it may be proximity to a noise source generated by the car that it is in. Mine is a Chrysler Town and Country Minivan.
I'm sending this message this way because I haven't figured out yet how to send a reply to a message of a previous day.
Roger - W8OMB

1192. RE: Welcome to FT100@onelist.com

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-17 15:34:55 UTC
From: Roger Buiten
Topic: 7 Message: 1192

Jim,
Thanks for the welcome. I haven't figured out yet how to respond to a message. Do I just send a new message with the same subject, or is there a means to reply?
Roger - W8OMB

-----Original Message-----
From: FT100-owner@onelist.com [mailto:FT100-owner@onelist.com]
Sent: Saturday, July 17, 1999 11:17 AM
To: r_buiten@...
Subject: [FT100] Welcome to FT100@onelist.com

Hello,

Welcome to the FT100 list. Please take a moment to review this message.

To unsubscribe from this list, go to the ONElist web site, at www.onelist.com, and select the User Center link from the menu bar on the left. This menu will also let you change your subscription between digest and normal mode.

We all hope you will join us and enjoy this list.
Don't forget that this list is only as good as YOU make it!!
Don't be a lurker!! Join in !!

Thanks,
James
The List Owner

1193. RE: False signal on 145.410

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-17 20:36:58 UTC
From: Cliff Bryant
Topic: 1191 Message: 1193

I've got a suspicion that the problem is simply an in band sprog. I get a massive carrier on 433.4125 (I don't use it fortunately) I also get a weak carrier on 145.4125 which I also usually don't use. The only cure would be for the radio to be redesigned or for the synthesisers to move to difference frequencies to avoid in band signals. The same technique is applied in cellular technology. I have to say that my IC706 never had any problems with in band signals, although the prototype that Yaesu demonstrated 4 years ago at a major UK radio rally had loads of in band sprogs. Over all the sprog situation is acceptable to me but not good if one took a purest view of the design. Cliff -----Original Message----- From: r_buiten@... [mailto:r_buiten@...] Sent: 17 July 1999 16:28 To: FT100@onelist.com Subject: [FT100] False signal on 145.410 From: r_buiten@... Hi, I appreciated your message. Mine does the same, and is annoying because it stops the scanner for no reason. I have gotten around it my setting up my memory with most possible frequencies in the area, and I scan only the memory. Your problem is likely not proximity to a noise source, since it happened to me in Arizona, Utah, etc. But it may be proximity to a noise source generated by the car that it is in. Mine is a Chrysler Town and Country Minivan. I'm sending this message this way because I haven't figured out yet how to send a reply to a message of a previous day. Roger - W8OMB ---------- ONElist Sponsor ---------- Your anytime, anywhere sports store. Fogdog Sports. Click Here (http://clickme.onelist.com/ad/fogdog1) ---------- We are all a part of this Lets make it as good as possible.

1194. Re: Welcome to FT100@onelist.com

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-18 03:09:56 UTC
From: James H. Coburn IV
Topic: 7 Message: 1194

Just hit reply.
james
----- Original Message -----
From: Roger Buiten <r_buiten@...>
To: <FT100@onelist.com>
Sent: Saturday, July 17, 1999 8:34 AM
Subject: RE: [FT100] Welcome to FT100@onelist.com

> From: "Roger Buiten" <r_buiten@...>
>
> Jim,
> Thanks for the welcome. I haven't figured out yet how to respond to a
> message. Do I just send a new message with the same subject, or is there
a
> means to reply?
> Roger - W8OMB
>
>
> -----Original Message-----
> From: FT100-owner@onelist.com [mailto:FT100-owner@onelist.com]
> Sent: Saturday, July 17, 1999 11:17 AM
> To: r_buiten@...
> Subject: [FT100] Welcome to FT100@onelist.com
>
>
> Hello,
>
> Welcome to the FT100 list. Please take a moment to review this message.
>
> To unsubscribe from this list, go to the ONElist web site, at
> www.onelist.com, and select the User Center link from the menu bar
> on the left. This menu will also let you change your subscription
> between digest and normal mode.
>
> We all hope you will join us and enjoy this list.
> Don't forget that this list is only as good as YOU make it!!
> Don't be a lurker!! Join in !!
>
> Thanks,
> James
> The List Owner
>
>
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>

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>
> ---
> We are all a part of this Lets make it as good as possible.
>

1195. Re: 145.41 [was: dsp noise reduction]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-18 05:01:32 UTC
From: Russell Finn
Topic: 1195 Message: 1195

>Another question, one of our repeaters seems to be on a troublesome
>frequency for me. If I set the squelch at a certain level, such that
>nothing breaks through except a fairly strong signal, and then have the unit
>scan the stations in memory, when it gets to this particular frequency
>(145.410), there is enough noise to break through the squelch. Then I have
>to adjust the squelch higher, and as a result, miss slightly weaker calls on
>the other frequencies. MY scanner has no such trouble, but the radio sure
>does. Any idea what is going on with this? I tried turning the squelch
>right off, and then tuning manually right around the frequency, and I find
>that if I get go to 145.420 or .425 the noise disappears, and the same in
>the other direction.
>Any ideas would be appreciated.
>William (VE7WJM)

Aha! So it's not just me! I too have noticed this problem -- I
programmed a local repeater on 145.41 into a memory, and the memory
scan would always stop on that channel. I wouldn't call it "noise"
exactly; it's almost like there's a weak carrier on that frequency
(with no audio). If the repeater comes up, it overrides the
"carrier" and I can hear the QSO fine; but when it's over, instead of
hearing the squelch break, it goes back to this "noise"/"carrier".

Anyone else with this problem? Can anything be done about it?

-- Russ, WA3YSW

--
Russell S. Finn
rsf@...

1196. ATAS-100 with ATBK-100 Antenna Base Kit and FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-25 17:30:44 UTC
From: Robert Longoria
Topic: 1196 Message: 1196

I was hoping that someone on the list might give me some advise about a problem that I am having. I have an FT-100 hooked up to an ATAS-100/ATBK-100 Base Kit. The antenna is on a pole that sits right above the roof. In operating on 20 meters, the antenna tunes fine and I get the SWR-OK Icon. However, when I transmit, the SWR-High Icon keeps showing on the front panel. I am concerned about this problem and would like to fix it. Anyone have any potential solutions? Any help would be greatly appreciated.

Tnx,

Bob
WA6TPL

1197. Re: ATAS-100 with ATBK-100 Antenna Base Kit and FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-19 00:40:40 UTC
From: dale brown
Topic: 1196 Message: 1197

Robert Longoria wrote:
>
> From: Robert Longoria <rjlongo@...>
>
> I was hoping that someone on the list might give me some advise about a
> problem that I am having. I have an FT-100 hooked up to an
> ATAS-100/ATBK-100 Base Kit. The antenna is on a pole that sits right above
> the roof. In operating on 20 meters, the antenna tunes fine and I get the
> SWR-OK Icon. However, when I transmit, the SWR-High Icon keeps showing on
> the front panel. I am concerned about this problem and would like to fix
> it. Anyone have any potential solutions? Any help would be greatly
> appreciated.
>
> Tnx,
>
> Bob
> WA6TPL
>
> --------------------------- ONElist Sponsor ----------------------------
>
> ONElist: your connection to people who share your interests.
>
> --
> We are all a part of this Lets make it as good as possible.
Bob....you might try a ferrite donut just under the antenna mounting
kit....wrap three or four turns of coax through the donut (2 or 3 inch
dia.) This worked on my set-up when I got a swr-x reading...Dale KC2PZ

1198. Re: ATAS-100 with ATBK-100 Antenna Base Kit and FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-19 00:50:11 UTC
From: Jess Gypin
Topic: 1196 Message: 1198

Bear in mind that the ATBK-100 kit is NOT intended for HF counterpoise use
and is just intended for the UHF/VHF stuff. I would suggest that you add
radials.

Jess

At 07:40 PM 7/18/99 -0500, you wrote:
>From: dale brown <dgbrown@...>
>
>Robert Longoria wrote:
>>
>> From: Robert Longoria <rjlongo@...>
>>
>> I was hoping that someone on the list might give me some advise about a
>> problem that I am having. I have an FT-100 hooked up to an
>> ATAS-100/ATBK-100 Base Kit. The antenna is on a pole that sits right above
>> the roof. In operating on 20 meters, the antenna tunes fine and I get the
>> SWR-OK Icon. However, when I transmit, the SWR-High Icon keeps showing on
>> the front panel. I am concerned about this problem and would like to fix
>> it. Anyone have any potential solutions? Any help would be greatly
>> appreciated.
>>
>> Tnx,
>>
>> Bob
>> WA6TPL
>>
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>> ONElist: your connection to people who share your interests.
>>
>> --
>> We are all a part of this Lets make it as good as possible.
>Bob....you might try a ferrite donut just under the antenna mounting
>kit....wrap three or four turns of coax through the donut (2 or 3 inch
>dia.) This worked on my set-up when I got a swr-x reading...Dale KC2PZ
>
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>
>Having difficulty getting "in synch" with list members?
>http://www.onelist.com
>Try ONElist's Shared Calendar to organize events, meetings and more!
>
>--
>We are all a part of this Lets make it as good as possible.

>
>
Jess AE0CW <><
http://www.concentric.net/~jessqrp
http://www.qsl.net/n0tfi/bug.html

1199. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-19 00:17:12 UTC
From: Dave Riegert
Topic: 1199 Message: 1199

Please unsubscribe

1200. Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-19 12:35:16 UTC
From: David Cooper
Topic: 1200 Message: 1200

All-
Likewise with mine. I thought this might be a local(?) noise source,'
or a packet freq. A birdie, or synthesizer by-product, makes more
sense. Just enough signal to trip the squelch with static. And too much
signal to block by turning up the squelch without blocking most other
repeaters as well. We do have a local machine on 145.410 but this seems
to be from a different source. Also it seems to be unrelated to the
vehicle.
>
> Aha! So it's not just me! I too have noticed this problem -- I
> programmed a local repeater on 145.41 into a memory, and the memory
> scan would always stop on that channel. I wouldn't call it "noise"
> exactly; it's almost like there's a weak carrier on that frequency
> (with no audio). If the repeater comes up, it overrides the
> "carrier" and I can hear the QSO fine; but when it's over, instead of
> hearing the squelch break, it goes back to this "noise"/"carrier".
>
> Anyone else with this problem? Can anything be done about it?
>
> -- Russ, WA3YSW

Best Regards,
-david, kb0tyz
--... ...-- -.. . -.- -... ----- - -.-- --..

1201. Re: 145.41 [was: dsp noise reduction]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-19 17:37:36 UTC
From: Todd Remington
Topic: 1195 Message: 1201

Russell Finn wrote:
>
> Aha! So it's not just me! I too have noticed this problem -- I
> programmed a local repeater on 145.41 into a memory, and the memory
> scan would always stop on that channel. I wouldn't call it "noise"
> exactly; it's almost like there's a weak carrier on that frequency
> (with no audio). If the repeater comes up, it overrides the
> "carrier" and I can hear the QSO fine; but when it's over, instead of
> hearing the squelch break, it goes back to this "noise"/"carrier".
>
> Anyone else with this problem? Can anything be done about it?
>
> -- Russ, WA3YSW
>
> --
Just a guess here, but I have the same trubs on 145.25 MHZ and have
it tracked down to the local cable tv service...Could it be this that
your experiencing also??? Just a long shot,
73 de Todd KH2TJ/6

1202. Re: Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-19 18:50:30 UTC
From: Deb Bilacic
Topic: 1202 Message: 1202

Mines the same, I live in the country, no cable, no nothing. Does it mobile or on base. Its rig related. We have no repeaters here on that freq., so not a big concern, yet.. But thought I'd let you know.
Mike, KF8MY

1203. Sv: Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-19 19:35:07 UTC
From: Bitz & Brix
Topic: 1203 Message: 1203

Just spent som time checked mine and I have not experienced anything like it. Could this bee s/n related ?? Mine is 9D022066.

OZ5ABO, Per

1204. Re: Sv: Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 01:19:04 UTC
From: Alek Petkovic
Topic: 1203 Message: 1204

Yeah, mine neither. Serial number 9DO22161.

That part of 2m is unused here in Australia so it wouldn't matter anyway.
Our repeaters ar between 146.625 and 147.375.

Another thing, here we get the MH-42b microphone supplied with the radio.
It does not have the number keypad on it. Maybe it has to do with the mic
you get in the states. I don't know.

At 09:35 PM 07/19/1999 +0200, you wrote:
>From: "Bitz & Brix" <2b@...>
>
>Just spent som time checked mine and I have not experienced anything like
it. Could this bee s/n related ?? Mine is 9D022066.
>
>OZ5ABO, Per
>
>
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>http://www.onelist.com
>With a new ONElist SHIRT available through our website.
>
>--
>We are all a part of this Lets make it as good as possible.
>

1205. Re: Sv: Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 01:36:47 UTC
From: W1PO@xxx.xxx
Topic: 1203 Message: 1205

Got the same issue in mine on 145.41. Not bad cuz no local repeater here.
Would never have noticed it. S/N 9E031399

Dan, W1PO, Merrimack, NH

1206. Re: Sv: Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 04:30:49 UTC
From: William Mastop
Topic: 1203 Message: 1206

>Got the same issue in mine on 145.41. Not bad cuz no local repeater here.
>Would never have noticed it. S/N 9E031399
>
>Dan, W1PO, Merrimack, NH

The darn thing drives me a bit crazy here. 145.41 is one of our busiest repeaters- it's the long range connect to numerous other repeaters, so I do find it most annoying.
Anyone have any ideas for a fix?
And to the guy in Australia, how the heck do you use an autopatch without a numbered keypad? Ouch!
William

1207. Re: Sv: Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 04:36:09 UTC
From: Alek Petkovic
Topic: 1203 Message: 1207

No such thing as autopatch or anything like that in Australia. It is totally illegal. 73 de Alek. VK6APK At 09:30 PM 07/19/1999 -0700, you wrote: >From: "William Mastop" > >And to the guy in Australia, how the heck do you use an autopatch without a >numbered keypad? Ouch! >William > > >---------- ONElist Sponsor ---------- > >Get $20 off all MotherNature brand products! >Click Here (http://clickme.onelist.com/ad/mothernature1) > >---------- >We are all a part of this Lets make it as good as possible. >

1208. 145.410

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 04:36:26 UTC
From: Jfering@xxx.xxx
Topic: 1208 Message: 1208

Anyone from Yaesu out there have any comments on the birdie at 145.410 in earlier models??? Although it is no problem for me at this time, it is there (it appears at 145.407.5 on USB and LSB and CW on my rig) and it is good to know about it. My SN = 9E031371.

K9BDN, Eau Claire, WI

1209. Receiver problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 06:35:55 UTC
From: dosborne@xxxxxxxx.xxx
Topic: 1209 Message: 1209

Hello to the group.

The receiver of my FT-100 seems to only work when set to FM (WFM or NFM) mode and will do so on any band. When the mode is switched to a1 or a3 the receiver is quiet except for the very, very faintest of noise when the squelch is rotated ccw. There is no s meter indication. The only acknowledgment of an external signal (in the cw an ssb, but still nought in the am mode setting) occurs when it is tuned to a very strong fm broadcast station (96.X MHz) with the squelch set sufficiently low. When this is done ones ears can just discern an increase in the static level occurring whenan antenna is connected. I have reset the unit and rechecked my settings to no avail. The unit was purchased new exactly one week ago and was used only as a base station receiver. Any ideas? and does anyone have an effective phone number for yaesu. Thanks

Regards
Derek

1210. Re: Receiver problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 07:01:13 UTC
From: Michael Jones
Topic: 1209 Message: 1210

Classic symtopms of the dreaded dead FT-100. happened to me 3 times. Call the Yaesu Tech Support number in the manual. 73 de KF6SWI ----- Original Message ----- From: To: Sent: Monday, July 19, 1999 11:35 PM Subject: [FT100] Receiver problem > From: dosborne@... > > Hello to the group. > > The receiver of my FT-100 seems to only work when set to FM (WFM or NFM) mode > and will do so on any band. When the mode is switched to a1 or a3 the receiver is quiet > except for the very, very faintest of noise when the squelch is rotated ccw. There is no s > meter indication. The only acknowledgment of an external signal (in the cw an ssb, but > still nought in the am mode setting) occurs when it is tuned to a very strong fm broadcast > station (96.X MHz) with the squelch set sufficiently low. When this is done ones ears can > just discern an increase in the static level occurring whenan antenna is connected. I have > reset the unit and rechecked my settings to no avail. The unit was purchased new exactly > one week ago and was used only as a base station receiver. Any ideas? and does anyone > have an effective phone number for yaesu. Thanks > > Regards > Derek > > ---------- ONElist Sponsor ---------- > > The planet's eCenter for health & well-being. PlanetRX. > Click Here (http://clickme.onelist.com/ad/planetrx1) > > ---------- > We are all a part of this Lets make it as good as possible.

1211. Re: Receiver problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 07:32:06 UTC
From: Derek Osborne
Topic: 1209 Message: 1211

Hello Michael

Three times!. Were they able to concretely ascertain the cause?.

My manual and warranty card gives snail mail addresses but do not seem to give phone or e-mail info for yaesu. When the sun rises I will call the dealer for this info.

Thanks for the reply
Derek

Michael Jones wrote:

> From: "Michael Jones" <kf6swi@...>
>
> Classic symtopms of the dreaded dead FT-100. happened to me 3 times. Call
> the Yaesu Tech Support number in the manual.
>
> >
> > Hello to the group.
> >
> > The receiver of my FT-100 seems to only work when set to FM (WFM or NFM)
> mode
> >

1212. Re: Receiver problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 08:15:11 UTC
From: Michael Jones
Topic: 1209 Message: 1212

Well, I only live about 90 miles from Yaesu (cakewalk of a drive here in SoCal) so turn around is about as good as possible. First failure 11 hours appx out of the box. Repaired 2 days later, failed again 2 weeks later. Repaired 2 days later, failed about 2 weeks later. They've since come out with a 'mod' that supposedly soolves the problem, but unfortunately, I have had it back in for the 3rd repair yet. The list will know come good or ill what happens. ----- Original Message ----- From: Derek Osborne To: Sent: Tuesday, July 20, 1999 12:32 AM Subject: Re: [FT100] Receiver problem > From: Derek Osborne > > Hello Michael > > Three times!. Were they able to concretely ascertain the cause?. > > My manual and warranty card gives snail mail addresses but do not seem to give > phone or e-mail info for yaesu. When the sun rises I will call the dealer for > this info. > > Thanks for the reply > Derek > > Michael Jones wrote: > > > From: "Michael Jones" > > > > Classic symtopms of the dreaded dead FT-100. happened to me 3 times. Call > > the Yaesu Tech Support number in the manual. > > > > > > > > Hello to the group. > > > > > > The receiver of my FT-100 seems to only work when set to FM (WFM or NFM) > > mode > > > > > > ---------- ONElist Sponsor ---------- > > Your anytime, anywhere sports store. Fogdog Sports. > Click Here (http://clickme.onelist.com/ad/fogdog1) > > ---------- > We are all a part of this Lets make it as good as possible.

1213. RE: Sv: Re: 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 09:10:16 UTC
From: Cliff Bryant
Topic: 1203 Message: 1213

Same in the UK and the non dtmf microphone is supplied. I do get the birdie/sprog on 145.4125 but a much worse 59+20 carrier on 70cm (can't remember exactly where) -----Original Message----- From: Alek Petkovic [mailto:vk6apk@...] Sent: 20 July 1999 05:36 To: FT100@onelist.com Subject: Re: Sv: [FT100] Re: 145.41 From: Alek Petkovic No such thing as autopatch or anything like that in Australia. It is totally illegal. 73 de Alek. VK6APK At 09:30 PM 07/19/1999 -0700, you wrote: >From: "William Mastop" > >And to the guy in Australia, how the heck do you use an autopatch without a >numbered keypad? Ouch! >William > > >---------- ONElist Sponsor ---------- > >Get $20 off all MotherNature brand products! >Click Here (http://clickme.onelist.com/ad/mothernature1) > >---------- >We are all a part of this Lets make it as good as possible. > ---------- ONElist Sponsor ---------- ONElist now has T-SHIRTS! http://www.onelist.com Check out homepage for details. ---------- We are all a part of this Lets make it as good as possible.

1214. Re: Receiver problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-20 12:37:49 UTC
From: Paul R. Valko
Topic: 1209 Message: 1214

On 20 Jul 1999 dosborne@... wrote:

> The receiver of my FT-100 seems to only work when set to FM (WFM or NFM) mode

Box it up. Send it back. That's what went wrong with mine. They will
replave about $11 worth of parts and it will be fine.

Make sure you send the Serial Number to the list here to add it to our
collection.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1215. Re: Receiver problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 03:39:07 UTC
From: Jeffkerber@xxx.xxx
Topic: 1209 Message: 1215

In a message dated 7/20/99 4:14:15 AM Eastern Daylight Time,
mjones@... writes:

<< The list will know come good or ill
what happens. >>

What!????

1216. Re: Receiver problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 03:58:24 UTC
From: Michael Jones
Topic: 1209 Message: 1216

Sorry, didn't mean to confuse anyone. insert rephrase here. "I will let the
list know how things work out with Yaesu; either good OR bad info.

----- Original Message -----
From: <Jeffkerber@...>
To: <FT100@onelist.com>
Sent: Tuesday, July 20, 1999 8:39 PM
Subject: Re: [FT100] Receiver problem

> From: Jeffkerber@...
>
> In a message dated 7/20/99 4:14:15 AM Eastern Daylight Time,
> mjones@... writes:
>
> << The list will know come good or ill
> what happens. >>
>
> What!????
>
> --------------------------- ONElist Sponsor ----------------------------
>
> Having difficulty getting "in synch" with list members?
> http://www.onelist.com
> Try ONElist's Shared Calendar to organize events, meetings and more!
>
> --
> We are all a part of this Lets make it as good as possible.

1217. Re: Receiver problem-Serial number

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 08:16:14 UTC
From: Derek Osborne
Topic: 1217 Message: 1217

Thank you all for your responses.

I had it boxed to sent to Yaesu but the dealer KJIelectronics of New Jersey is quite willing to replace it. The owner Gene thinks that the replacement machine will be of the same generation as the old which begs the obvious question and leaves me tempted to send the rig to Yaesu for repair and mods (Keep us posted Michael). But I'll probably play Russian roulette with a new one.

The serial number of the unit is 9E031245. Where can I find the compilation of sad serial numbers?.

Derek

> On 20 Jul 1999 dosborne@xxxxxx wrote:
>
> > The receiver of my FT-100 seems to only work when set to FM (WFM or NFM) mode
>
> Box it up. Send it back. That's what went wrong with mine. They will
> replave about $11 worth of parts and it will be fine.
>
> Make sure you send the Serial Number to the list here to add it to our
> collection.
>
>

1218. Atas-100 as base antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 09:25:59 UTC
From: dosborne@xxxxxxxx.xxx
Topic: 1218 Message: 1218

If This is the wrong forum for these questions please issue a sharp rebuke then point me in the right direction.

I (David without a slingshot) am about to approach my landlord (Orwellian Goliath) about an antenna presence on the roof (up 18 floors rimmed with metal railing). I m contingency planning down to last resorts, i.e. ..... (99)feeding a small innocuous whip (atas-100) mounted on the railing , (100) feeding the railing itself.

A few questions Concerning the atas
0) any issues with the FT-100 and the atas
1) Even up 150? is a 1.6m max length antenna even worth it for mostly (40, 20,10)m
2)Any control issues with the +- 60? of cable needed to reach it with or without an in line LPF should I decide to use it only on HF.
3)How weather sensitive is it particularly with respect to water and ICE
4) What is it?s wind rating (does Yaesu rate this it for the autobahn)
5) Is it very high maintained
I am wondering if it might be cheaper just to load a whip or the railing with an waterproof automatic antenna tuner though I seriously doubt that any I can afford can handle the likely impedance range.

Thanks for any thought on the matter.

Derek

1219. birdie 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 10:40:55 UTC
From: dale brown
Topic: 1219 Message: 1219

Just tuned my FT-100 with ATAS-100 to 145.41 and no birdies here. I do have about S-3 to S-4 noise in my Lincoln up and down the band, but no signals at 145.41....Dale KC2PZ

1220. Re: Receiver problem-Serial number

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 12:42:41 UTC
From: Jess Gypin
Topic: 1217 Message: 1220

My first one failed out of the box and the replacment that they gave me the same day has been running flawelessly now for 3 months. I would take a chance on the new one!

Jess AE0CW

At 04:16 AM 7/21/99 -0400, you wrote:
>From: Derek Osborne <dosborne@...>
>
>Thank you all for your responses.
>
>I had it boxed to sent to Yaesu but the dealer KJIelectronics of New Jersey is
>quite willing to replace it. The owner Gene thinks that the replacement machine
>will be of the same generation as the old which begs the obvious question and
>leaves me tempted to send the rig to Yaesu for repair and mods (Keep us posted
>Michael). But I'll probably play Russian roulette with a new one.
>
>The serial number of the unit is 9E031245. Where can I find the compilation of
>sad serial numbers?.
>
>Derek
>
>
>> On 20 Jul 1999 dosborne@xxxxxx wrote:
>>
>> > The receiver of my FT-100 seems to only work when set to FM (WFM or NFM) mode
>>
>> Box it up. Send it back. That's what went wrong with mine. They will
>> replave about $11 worth of parts and it will be fine.
>>
>> Make sure you send the Serial Number to the list here to add it to our
>> collection.
>>
>>
>
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>

1221. Re: Atas-100 as base antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 12:47:08 UTC
From: Jess Gypin
Topic: 1218 Message: 1221

With the location being that high, you might do better to install a dipole as long as they will allow for flat top length, feed it with twin lead or ladder line, and kick some butt. Even if they will only allow you to suspend the dipole 10 feet off of the roof, it will work better than the ATAS100, even on the lower bands. Having said that, I have mounted my ATAS100 on the luggage rack of my 5th wheel camper, fed it with 50 feet of coax, and with radials attached for 20 and 40 meters, it tunes up just fine and I have made in state contacts on 40 CW running less than 5 watts. Just my thoughts!

Jess AE0CW

At 09:25 AM 7/21/99 -0000, you wrote:
>From: dosborne@...
>
>If This is the wrong forum for these questions please issue a sharp rebuke then point me
>in the right direction.
>
>I (David without a slingshot) am about to approach my landlord (Orwellian Goliath)
>about an antenna presence on the roof (up 18 floors rimmed with metal railing). I m
>contingency planning down to last resorts, i.e. .... (99)feeding a small innocuous whip
>(atas-100) mounted on the railing , (100) feeding the railing itself.
>
>A few questions Concerning the atas
>0) any issues with the FT-100 and the atas
>1) Even up 150? is a 1.6m max length antenna even worth it for mostly (40, 20,10)m
>2)Any control issues with the +- 60? of cable needed to reach it with or without an in line
>LPF should I decide to use it only on HF.
>3)How weather sensitive is it particularly with respect to water and ICE
>4) What is it?s wind rating (does Yaesu rate this it for the autobahn)
>5) Is it very high maintained
>I am wondering if it might be cheaper just to load a whip or the railing with an
>waterproof automatic antenna tuner though I seriously doubt that any I can afford can
>handle the likely impedance range.
>
>Thanks for any thought on the matter.
>

>Derek
>
>
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>
>--
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>
>

1222. Re: Receiver problem-Serial number

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 13:05:47 UTC
From: Paul R. Valko
Topic: 1217 Message: 1222

On Wed, 21 Jul 1999, Derek Osborne wrote:

> I had it boxed to sent to Yaesu but the dealer KJIelectronics of New Jersey is
> quite willing to replace it.

Tempting thought, but foolish. I would be far more comfortable sending it
back to Yaesu to get all the little mods we don't even know about
installed.

I sent my Ft-847 back in for service just before the warranty expired and
had all the "updates" done to it, FREE.

As far as my FT-100 goes, it has been working perfectly since it was fixed
and it is a fantastic rig.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1223. RE: birdie 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 13:07:36 UTC
From: Roger Buiten
Topic: 1219 Message: 1223

Dale:
Do you have your noise blanker (limiter) turned on? My auto noise dropped to zero when I turned on the noise blanker. It's great.
Roger - W8OMB

-----Original Message-----
From: dale brown [mailto:dgbrown@...]
Sent: Wednesday, July 21, 1999 6:41 AM
To: FT100@onelist.com
Subject: [FT100] birdie 145.41

From: dale brown <dgbrown@...>

Just tuned my FT-100 with ATAS-100 to 145.41 and no birdies here. I do have about S-3 to S-4 noise in my Lincoln up and down the band, but no signals at 145.41....Dale KC2PZ

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1224. Re: Atas-100 as base antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 13:19:35 UTC
From: John
Topic: 1218 Message: 1224

I have found the ATAS to be an excellant antenna. I have tried several over the last few years and the ATAS is th e best by a wide margin. I have been able to work into Europe with no problem on 15, 17 & 20.

I recently worked 3 Japanese stations on 17M, one of which was also mobile.

I have also used in on 40M for several contacts although I do not spend much time on 40.

So even though it is small it seems to do a very good job.

73's....John....KE1CQ

----- Original Message -----
From: <dosborne@...>
To: <FT100@onelist.com>
Sent: Wednesday, July 21, 1999 5:25 AM
Subject: [FT100] Atas-100 as base antenna

> From: dosborne@...
>
> If This is the wrong forum for these questions please issue a sharp rebuke then point me
> in the right direction.
>
> I (David without a slingshot) am about to approach my landlord (Orwellian Goliath)
> about an antenna presence on the roof (up 18 floors rimmed with metal railing). I m
> contingency planning down to last resorts, i.e. ..... (99)feeding a small innocuous whip
> (atas-100) mounted on the railing , (100) feeding the railing itself.
>
> A few questions Concerning the atas
> 0) any issues with the FT-100 and the atas
> 1) Even up 150' is a 1.6m max length antenna even worth it for mostly (40, 20,10)m
> 2)Any control issues with the +- 60' of cable needed to reach it with or without an in line
> LPF should I decide to use it only on HF.
> 3)How weather sensitive is it particularly with respect to water and ICE
> 4) What is it's wind rating (does Yaesu rate this it for the autobahn)
> 5) Is it very high maintained
> I am wondering if it might be cheaper just to load a whip or the railing with an
> waterproof automatic antenna tuner though I seriously doubt that any I

can afford can
> handle the likely impedance range.
>
> Thanks for any thought on the matter.
>
> Derek
>
>
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>
> --
> We are all a part of this Lets make it as good as possible.

1225. 145.41 Birdie

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 15:22:14 UTC
From: Jack Herndon - WU4H
Topic: 1225 Message: 1225

No birdie at 145.41 on mine -- SN 9E032211

Jack - WU4H

1226. FT100 ToneBurst Frequency?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 20:25:31 UTC
From: Gerald
Topic: 1226 Message: 1226

I think I heard a rumour than some (early?) models of the FT100 had
tonebursts set to 1820
Hz instead of 1750.
Is this true?? How can I recognise the serial numbers etc ?? Can it be
(easily) corrected ? how??

Thanks - sorry if this is an old subject (new to me)

Gerald
G0HEM

gardner@...

1227. RE: FT100 ToneBurst Frequency?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 21:24:56 UTC
From: Cliff Bryant
Topic: 1226 Message: 1227

It's true except the frequency was 1800 dead I believe. All the ones the dealer bought from were changed by Yaesu. If you went to a main dealer now you'd be alright.

According to the dealer and some of the guys on here the change is a new microcontroller, not very subtle but there we have it.

Cliff, G4PZK

-----Original Message-----
From: Gerald [mailto:gerald@...]
Sent: 21 July 1999 21:26
To: FT100@onelist.com
Subject: [FT100] FT100 ToneBurst Frequency?

From: "Gerald" <gerald@...>

I think I heard a rumour than some (early?) models of the FT100 had tonebursts set to 1820
Hz instead of 1750.
Is this true?? How can I recognise the serial numbers etc ?? Can it be (easily) corrected ? how??

Thanks - sorry if this is an old subject (new to me)

Gerald
G0HEM

gardner@...

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1228. Re: birdie 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 21:55:51 UTC
From: dale brown
Topic: 1219 Message: 1228

Roger Buiten wrote:
>
> From: "Roger Buiten" <r_buiten@...>
>
> Dale:
> Do you have your noise blanker (limiter) turned on? My auto noise dropped
> to zero when I turned on the noise blanker. It's great.
> Roger - W8OMB
>
> -----Original Message-----
> From: dale brown [mailto:dgbrown@...]
> Sent: Wednesday, July 21, 1999 6:41 AM
> To: FT100@onelist.com
> Subject: [FT100] birdie 145.41
>
> From: dale brown <dgbrown@...>
>
> Just tuned my FT-100 with ATAS-100 to 145.41 and no birdies here. I do
> have about S-3 to S-4 noise in my Lincoln up and down the band, but no
> signals at 145.41....Dale KC2PZ
>
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>
> --
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Roger...the noise blanker was not on for the two meter test....but the
squelch takes care of the noise on two meters and 440 mhz...Dale KC2PZ

1229. Re: Atas-100 as base antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 21:57:14 UTC
From: dale brown
Topic: 1218 Message: 1229

John wrote:
>
> From: "John" <john@...>
>
> I have found the ATAS to be an excellant antenna. I have tried several over
> the last few years and the ATAS is th e best by a wide margin. I have been
> able to work into Europe with no problem on 15, 17 & 20.
>
> I recently worked 3 Japanese stations on 17M, one of which was also mobile.
>
> I have also used in on 40M for several contacts although I do not spend much
> time on 40.
>
> So even though it is small it seems to do a very good job.
>
> 73's....John....KE1CQ
>
> ----- Original Message -----
> From: <dosborne@...>
> To: <FT100@onelist.com>
> Sent: Wednesday, July 21, 1999 5:25 AM
> Subject: [FT100] Atas-100 as base antenna
>
> > From: dosborne@...
> >
> > If This is the wrong forum for these questions please issue a sharp rebuke
> then point me
> > in the right direction.
> >
> > I (David without a slingshot) am about to approach my landlord (Orwellian
> Goliath)
> > about an antenna presence on the roof (up 18 floors rimmed with metal
> railing). I m
> > contingency planning down to last resorts, i.e. .... (99)feeding a
> small innocuous whip
> > (atas-100) mounted on the railing , (100) feeding the railing itself.
> >
> > A few questions Concerning the atas
> > 0) any issues with the FT-100 and the atas
> > 1) Even up 150' is a 1.6m max length antenna even worth it for mostly (40,
> 20,10)m
> > 2)Any control issues with the +- 60' of cable needed to reach it with or
> without an in line
> > LPF should I decide to use it only on HF.
> > 3)How weather sensitive is it particularly with respect to water and ICE

> > 4) What is it's wind rating (does Yaesu rate this it for the autobahn)
> > 5) Is it very high maintained
> > I am wondering if it might be cheaper just to load a whip or the railing
> with an
> > waterproof automatic antenna tuner though I seriously doubt that any I
> can afford can
> > handle the likely impedance range.
> >
> > Thanks for any thought on the matter.
> >
> > Derek
> >
> >
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> Check out the FRIENDS & FAMILY program to find out how. See homepage.
>
> --
> We are all a part of this Lets make it as good as possible.
John....I worked mobile with the FT-100 and ATAS-100 into Australia on
40 mtrs from texas....Dale KC2PZ

1230. More Birdies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 22:00:03 UTC
From: Cliff Bryant
Topic: 1230 Message: 1230

Following on from the 145.4125 carrier I have a massive birdie (Eagle?) on 433.1625, as in 59 +20.
Anyone else got problems here? In the UK this is technically a 70cm repeater channel although it's not used to my knowledge. The signal does stuff 433.150 quite badly.

Cliff, G4PZK

1231. Noise Blanker and 433 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-21 23:39:21 UTC
From: Alek Petkovic
Topic: 1231 Message: 1231

Yep, I fell deeply in love with the radio the moment I switched the noise blanker on whilst in the car. It's the best I've ever had.

To Cliff, G4PZK who has the big one on 433.1625, there's not a sign of anything in that region in my radio nor is there anything on the 2m frequency. That's am, fm, cw or ssb.

I've got plenty of power line noise but no birdies siting on them. Hi.

73 from sunny Perth,
Alek. VK6APK.

At 09:07 AM 07/21/1999 -0400, you wrote:
>From: "Roger Buiten" <r_buiten@...>
>
>Dale:
>Do you have your noise blanker (limiter) turned on? My auto noise dropped
>to zero when I turned on the noise blanker. It's great.
>Roger - W8OMB
>

1232. Re: birdie 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 00:04:04 UTC
From: W1PO@xxx.xxx
Topic: 1219 Message: 1232

What is the serial number of your FT100?

1233. Re: birdie 145.41

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 01:35:11 UTC
From: dale brown
Topic: 1219 Message: 1233

W1PO@... wrote:
>
> From: W1PO@...
>
> What is the serial number of your FT100?
>
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>
> ONElist: your connection to like-minds and kindred spirits.
>
> --
> We are all a part of this Lets make it as good as possible.
My serial number is 9D021176...Dale KC2PZ

1234. Re: More Birdies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 04:51:15 UTC
From: Jfering@xxx.xxx
Topic: 1230 Message: 1234

I have no birdie at 433.1625. SN=9E031371

K9BDN

1235. Best time to buy

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 06:08:27 UTC
From: Dan Baker
Topic: 1235 Message: 1235

So when is the best time to buy a FT100?
When there is a 100.00 off coupon, a free filter,ant,tuner, or somthing of
the
sort. Yes as a good Amercian I need a freebie. I might have to wait for
Icom to do the same with there 706g to challange them but I am willing.
Maybe they could have a deal like buy the first FT100 at regular price and
get the second one for just one penny. Well maybe that only works with
cheeseburgers. Anyway, Yaesu do somthing so I can buy two.

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1236. RE: More Birdies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 12:35:41 UTC
From: Young, Peter
Topic: 1230 Message: 1236

Hi
Peter Young G0EME
I have the carrier on 145.4125 but not very strong. No carrier on
433.1625.
S/N 9F041339.

>----------
>From: Cliff Bryant[SMTP:CliffB@...]
>Reply To: FT100@onelist.com
>Sent: 21 July 1999 23:00
>To: FT100@onelist.com
>Subject: [FT100] More Birdies
>
>From: Cliff Bryant <CliffB@...>
>
>Following on from the 145.4125 carrier I have a massive birdie (Eagle?) on
>433.1625, as in 59 +20.
>Anyone else got problems here? In the UK this is technically a 70cm repeater
>channel although it's not used to my knowledge. The signal does stuff
>433.150 quite badly.
>
>Cliff, G4PZK
>
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>
>--
>We are all a part of this Lets make it as good as possible.
>

1237. Dead ATAS???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 17:10:22 UTC
From: Mike & Kristie
Topic: 1237 Message: 1237

Has anybody had problems with the ATAS. It worked great for about three months and now it won't tune. The radio says that it is tuning, and it TX for a lot longer than it used to. It looks like the antenna extends maybe a 1/4 to 1/2" then it retracts. Also, it doesn't make noise like it used to, you can't hear the motor. Is there any way to check to see if it's the radio or the antenna. I've already talked to Texas Towers, where I bought it, and all they said is ship it back. I'd like to know for sure that it is the antenna. Any ideas, hints, or comments would be greatly appreciated.

73's
Mike

1238. Re: Dead ATAS???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 18:35:39 UTC
From: John Woika
Topic: 1237 Message: 1238

Mike, good afternoon, I have an ATAS100 that for some reason would not tune 40 meters. I looked and studied the whole situation. Mike, Has anyone played with the position of the rubber accordion boot? Mine was pulled down to low and the motor clutch would not allow the extra pressure to expand the whole boot. Once I pushed it up on the shaft about 1 1/2" the antenna seemed to tune OK on forty. I use 6 meters as the last band operated everyday to shrink the antenna back down so I can store it in the trunk.
"Make" sure you have a clean 'positive' connection to ground,through the mounting bracket and the car body. Also connect a good metallic ground strap from the side of the FT100 or back of the FT847 to the car/truck floor.

Good luck,
73s de John W8JW
----- Original Message -----
From: Mike & Kristie
To: FT100@onelist.com
Sent: Thursday, July 22, 1999 1:10 PM
Subject: [FT100] Dead ATAS???

Has anybody had problems with the ATAS. It worked great for about three months and now it won't tune. The radio says that it is tuning, and it TX for a lot longer than it used to. It looks like the antenna extends maybe a 1/4 to 1/2" then it retracts. Also, it doesn't make noise like it used to, you can't hear the motor. Is there any way to check to see if it's the radio or the antenna. I've already talked to Texas Towers, where I bought it, and all they said is ship it back. I'd like to know for sure that it is the antenna. Any ideas, hints, or comments would be greatly appreciated.

73's
Mike

1239. Returned for refund

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 23:32:01 UTC
From: John in Roseville
Topic: 1239 Message: 1239

Serial #9D021042 was sent to Yaesu twice for the same problem
and still not fixed!!!

Now I'm going to return it to Texas Towers for a refund.

The problem is with the 70cm FM transmit. The bad SWR icon
comes on and it doesn't transmit.
It does this with an antenna with a Bird wattmeter inline and the
antenna has a swr of 1.1 to 1. It also does this with a dummy load
that has a swr of almost 1 to 1.

John in Roseville N6ZJB

1240. Re: Dead ATAS???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-22 23:37:39 UTC
From: Jess Gypin
Topic: 1237 Message: 1240

Apply between 7-9 and 11-14 volts to the coax center positive and ground to
gound. This should make the antenna extend and retract...

Jess

At 12:10 PM 7/22/99 -0500, you wrote:
> " Any ideas, hints, or comments would be greatly appreciated.
> 73's Mike

1241. Noisy Lincoln

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-23 00:39:36 UTC
From: Lamar Brown
Topic: 1241 Message: 1241

To the Gentleman with the FT100 in his Lincoln:

I too have my FT100 installed in a 99 Lincoln Town Car.
I just returned from a two week vacation in which I used the radio and the ATAS-100 on all bands from 40 meters
to 70 cm. The following are my observations;
1. I had no birdie on 145.41, My s/n is 9E031xxx. (Has been returned to Yaesu once for repair and upgrade).

2. I did however experience other birdies on other frequencies. I found that these birdies were caused by my
Cellular phone mounted in the car. If the phone was turned off, the receiver was quite on 2 meters and 70 cm.

3. The ATAS-100 antenna did very well I thought on 40-10 meters. On 17 meters I did have to resort to manual tuning, but
was able to get a low SWR. This I see as normal.

4. Using the ATAS-100 on 2 m and 70 cm will work but the range is not as great as the Diamond NR770HB that I use.

5.The only time that I had to use the Noise Blanker (which works GREAT) was when on AM or around power lines/cars. Over all this is a great little radio.

The radio is mounted in the trunk with a #6 stranded wire feeding 12 volts to it. The radio is grounded through
the mounting bracket and another #6 wire to the frame. The trunk lid has a ground wire to the frame. With this
arrangement I have been able to xmit for a period of time with out having the motor running.

I was thinking that if you have a Cell phone that it may be part of the problem.
Anyway, hope you find the problem and are able to enjoy the rig.

73 KE4EG

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

1242. Re: Returned for refund

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-23 00:58:22 UTC
From: Paul R. Valko
Topic: 1239 Message: 1242

On Thu, 22 Jul 1999, John in Roseville wrote:

> From: "John in Roseville" <r2d2@...>
>
> Serial #9D021042 was sent to Yaesu twice for the same problem
> and still not fixed!!!
> Now I'm going to return it to Texas Towers for a refund.
> The problem is with the 70cm FM transmit. The bad SWR icon
> comes on and it doesn't transmit.

I had the same problem, before I returned mine a second time, I opened it
up to diagnose it myself (I used to do that for a living before I
got out of college and into computer networks) I digress...

The problem I found was a mechanical defect in the LPF board. I asked
Yaesu to REPLACE - not "repair" - the board and it works just dandy.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1243. Re: Noisy Lincoln

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-23 01:05:36 UTC
From: dale brown
Topic: 1241 Message: 1243

Lamar......thanks for your observations on the Lincoln, FT-100 and ATAS-100. Mine is a '95 Mark VIII. I have the body of the radio on the floor behind the passenger seat. The face is mounted on a stalk bolted into the bottom of the console and protruding up 6 inches. While resting my arm on the console, I can comfortably punch all the buttons and turn the knobs. I already had a FT-8100 in the car with a Larson dual-bander and trunk-lip mount, so I use the ATAS-100 for HF and 6 mtrs. The separation kit was troublesome to begin with. I tried all the grounding and still it would not tune the ATAS-100. I then installed a ferrite donut on the coax under the ATAS-100 homemade bumper mount and it fixed the problem. I currently do not have the radio body separately grounded, and it works fine. I have no birdies. The noise blanker is superb. It takes out static crashes, ignition noise, and high background white-noise. When adjacent big-signals are present, you have to turn off the noise blanker to stop the spatter, however. The dsp is excellant. I have the NIR-12 on my FT-1000 in the shack and the dsp on the FT-100 is equal or better and easier to adjust. Dale KC2PZ

1244. Re: Dead ATAS???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-23 01:19:36 UTC
From: Geoffrey K. Hicks
Topic: 1237 Message: 1244

Same here... as of two days ago... the antenna used to tune every band easily... now it has difficulty tuning any band successfully... right now, it's intermittent... I've retightened all the connections, and will check again tomorrow. (I get the same symptoms as you describe.)

Geoff
KR4ZN
----- Original Message -----
From: Mike & Kristie
To: FT100@onelist.com
Sent: Thursday, July 22, 1999 13:10
Subject: [FT100] Dead ATAS???

Has anybody had problems with the ATAS. It worked great for about three months and now it won't tune. The radio says that it is tuning, and it TX for a lot longer than it used to. It looks like the antenna extends maybe a 1/4 to 1/2" then it retracts. Also, it doesn't make noise like it used to, you can't hear the motor. Is there any way to check to see if it's the radio or the antenna. I've already talked to Texas Towers, where I bought it, and all they said is ship it back. I'd like to know for sure that it is the antenna. Any ideas, hints, or comments would be greatly appreciated.

73's
Mike

1245. Re: Dead ATAS???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-23 01:52:32 UTC
From: Drew Traeger
Topic: 1237 Message: 1245

I had a similar problem with the ATAS with my FT847. All I had to do
was reset the radio and it started working correctly. I know it a pain
to reset all of your memories, but it worked for me.

73 Drew N5DDD

> Geoffrey K. Hicks wrote:
>
> Same here... as of two days ago... the antenna used to tune every band
> easily... now it has difficulty tuning any band successfully... right
> now, it's intermittent... I've retightened all the connections, and
> will check again tomorrow. (I get the same symptoms as you describe.)
>
> Geoff
> KR4ZN
>
> ----- Original Message -----
> From: Mike & Kristie
> To: FT100@onelist.com
> Sent: Thursday, July 22, 1999 13:10
> Subject: [FT100] Dead ATAS???
>
> Has anybody had problems with the ATAS. It worked great for
> about three months and now it won't tune. The radio says
> that it is tuning, and it TX for a lot longer than it used
> to. It looks like the antenna extends maybe a 1/4 to 1/2"
> then it retracts. Also, it doesn't make noise like it used
> to, you can't hear the motor. Is there any way to check to
> see if it's the radio or the antenna. I've already talked
> to Texas Towers, where I bought it, and all they said is
> ship it back. I'd like to know for sure that it is the
> antenna. Any ideas, hints, or comments would be greatly
> appreciated.
>
> 73's
> Mike

1246. Re: More Birdies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-23 06:31:00 UTC
From: Mike Davies
Topic: 1230 Message: 1246

In-Reply-To: <FD4A33A4411FD111B9850080C82938340A8404@...>
Now problem with birdie on 433.150 here.

I use GB3HC daily with minimum power and 10 miles distance.

Mike

1247. RE: More Birdies

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-23 18:51:41 UTC
From: Cliff Bryant
Topic: 1230 Message: 1247

Thanks for the info Mike. I will try turning my cell phone off as other guys reported in the list.

73 Cliff, G4PZK

-----Original Message-----
From: rovoreed@... [mailto:rovoreed@...]
Sent: 23 July 1999 07:31
To: FT100@onelist.com
Cc: rovoreed@...
Subject: Re: [FT100] More Birdies

From: rovoreed@... (Mike Davies)

In-Reply-To:
<FD4A33A4411FD111B9850080C82938340A8404@...>
Now problem with birdie on 433.150 here.

I use GB3HC daily with minimum power and 10 miles distance.

Mike

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1248. heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-25 17:17:30 UTC
From: victor
Topic: 1248 Message: 1248

sorry if this has been addressed before.

after using the ft100 on the bench one outstanding "flaw"?? has come to the fore. I have noticed that when using it below 50 mhz, the temp. sensor? cycles the fans and keeps the unit faily cool. nice so far. when using it above 50 mhz the temp sensor seems to be disconnected and allows the unit to heat up fairly quickly. All of this is in receive mode only!

when transmitting the fans cycle on any band.

anybody else see this as a "problem"?

thanks in advance.....73......vic.....ke4lkq

1250. So how y'all doin'?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-26 02:21:55 UTC
From: Paul R. Valko
Topic: 1250 Message: 1250

Boy this list has gotten real quiet.

I cam only assume that everyone has their FT-100 working well, and are too bizy making contacts to bother to post to the list.

Mine is doing GREAT with the Comet CA-UHV antenna. I'm getting really for a little road trip vacation and I've got the SWR flat on the 14.336 county hunter's frequency.

Worked an EA station from the parking lot of a bookstore Friday night - he said I was the second FT-100 mobile he'd worked that evening!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1251. Re: So how y'all doin'?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-26 02:41:07 UTC
From: Jess Gypin
Topic: 1250 Message: 1251

Glad to hear that you are doing well with yours. Can you remind me again where you posted your 732 for sale? I think mine is still sold, but the first buyer might be backing out...

Jess AE0CW

At 10:21 PM 7/25/99 -0400, you wrote:
>From: "Paul R. Valko" <prvalko@...>
>
>
>Boy this list has gotten real quiet.
>
>I cam only assume that everyone has their FT-100 working well, and are too
>bizy making contacts to bother to post to the list.
>
>Mine is doing GREAT with the Comet CA-UHV antenna. I'm getting really for
>a little road trip vacation and I've got the SWR flat on the 14.336 county
>hunter's frequency.
>
>Worked an EA station from the parking lot of a bookstore Friday night - he
>said I was the second FT-100 mobile he'd worked that evening!
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics
><http://www.acs.oakland.edu/~prvalko>
>
>
>
>
>
>
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>
>ONElist members are using Shared Files in great ways!
>http://www.onelist.com
>Are you? If not, see our homepage for details.
>
>--
>We are all a part of this Lets make it as good as possible.
>
>

1252. RE: heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-26 09:15:11 UTC
From: Young, Peter
Topic: 1248 Message: 1252

Mine does that to!!
Especially noticable on the screws on the side nearest the power lead!!,
also the screw next to the speaker mountings.

G0EME

>----------
>From: victor[SMTP:ke4lkq@...]
>Reply To: FT100@onelist.com
>Sent: 25 July 1999 18:17
>To: FT100@onelist.com
>Subject: [FT100] heat
>
>From: victor <ke4lkq@...>
>
>sorry if this has been addressed before.
>
>after using the ft100 on the bench one outstanding "flaw"?? has come to
>the fore. I have noticed that when using it below 50 mhz, the temp.
>sensor? cycles the fans and keeps the unit faily cool. nice so far.
>when using it above 50 mhz the temp sensor seems to be disconnected and
>allows the unit to heat up fairly quickly. All of this is in receive
>mode only!
>
>when transmitting the fans cycle on any band.
>
>anybody else see this as a "problem"?
>
>thanks in advance.....73......vic.....ke4lkq
>
>
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>
>ONElist: your connection to people who share your interests.
>
>--
>We are all a part of this Lets make it as good as possible.
>

1253. Re: heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-26 15:05:04 UTC
From: emoxon@xxxxxxx.xxx
Topic: 1248 Message: 1253

> > -----Original Message-----
>> Date: Sun, 25 Jul 1999 13:17:30 -0400
>> From: victor <ke4lkq@...>
>>Subject: heat
>>
>>sorry if this has been addressed before.
>>
>>after using the ft100 on the bench one outstanding "flaw"?? has come to
>>the fore. I have noticed that when using it below 50 mhz, the temp.
>>sensor? cycles the fans and keeps the unit faily cool. nice so far.
>>when using it above 50 mhz the temp sensor seems to be disconnected and
>>allows the unit to heat up fairly quickly. All of this is in receive
>>mode only!
>>
>>when transmitting the fans cycle on any band.
>>
>>anybody else see this as a "problem"?
>>
>>thanks in advance.....73......vic.....ke4lkq

Hello Vic.
It has come up before, but it wasn't a very hot topic - hi.
Yaesu says it's normal, but it's not 100% sensible to me.
The following is an excerpt form digest 79, 5/26/99...

>Now about the fans. I notice that the box gets pretty warm just sitting in
>rx on 2m (consuming about 1.2Amps, normal). It turns out that when the box
>is warm like that, the fans will come on if the rx frequency is 70.500 or
>lower, and will go off if higher. This seemed funny, so I contacted Yaesu,
>and Mike responded:
> >"The fans are controlled by the microprocessor. They will run 100% duty
> >cycle in the HF bands, and only during TX and for 10 seconds following
in
> >VHF/UHF unless enough heat is generated to run them longer. The break
>point
> >for HF and V/UHF is 70.5 MHz. The operations you are describing are
>normal."
>What I see is that on HF and 6m, the fans will kick in (at low speed) when
>the box reaches some modest temperature, then turn off once the box is
>really cool. Above 70.5MHz it's different. Is anybody else getting the same
>thing? How about those 'overheat' F-settings (F48&F49)? I'm thinking I will
>just be conservative and make those fans run (slowly) all the time. Note
>that there's no problem with transmit, they come on full speed as expected.

>
>As Yaesu starts doing updates/mods, it would be great to see what they are
>doing reported here. I think they've made a really neat radio.

Soon after that, I did arrange for the fans to run slowly instead of just stopping like that. The box is cooler, and I feel much better now.

I'll take this opportunity to wonder again about what kind of updates are being done when a rig goes back to Yaesu. Has anybody seen any noticeable differences?

73,
Ed, K1GGI, #9E031258

1254. software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-26 23:01:19 UTC
From: Pres Waterman
Topic: 1254 Message: 1254

Hi. Has anyone come across software for the FT-100? Will other CAT software such as for the older FT-767 work? What about interfaces? And finally, can the memories be added/restored from a computer file? Someone mentioned a reset curing an ATAS-100 problem and it would be nice to re-blast the memories.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

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1255. Re: software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-26 23:25:07 UTC
From: dale brown
Topic: 1254 Message: 1255

Pres Waterman wrote:
>
> From: "Pres Waterman" <pres@...>
>
> Hi. Has anyone come across software for the FT-100? Will other CAT software
> such as for the older FT-767 work? What about interfaces? And finally, can
> the memories be added/restored from a computer file? Someone mentioned a
> reset curing an ATAS-100 problem and it would be nice to re-blast the
> memories.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
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>
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>
> --
> We are all a part of this Lets make it as good as possible.
Pres....Laurent at http://ourworld.compuserve.com/homepages/f6dex has a
beta version of a CAT program for the FT-100...He should have the final
version ready within the next two weeks.....Dale KC2PZ

1256. Re: heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-27 06:39:00 UTC
From: rovoreed@xxx.xxxxxxxxx.xx.xxxxxxxxxxxxxx
Topic: 1248 Message: 1256

In-Reply-To: <379B46AA.EDEA2CF0@...>

My FT100 is quite new (9F042340), and exhibits this feature.

In fact if you program up 3 consecutive memories with say VHF, HF, VHF,
then delete all three memories, the fan will come on, then off as you scan
through them. Spooky.

It is reassuring to note that the fan does come on before the rig cooks
itself on VHF/UHF.

Mike G0WZY

> From: victor <ke4lkq@...>
>
> after using the ft100 on the bench one outstanding "flaw"?? has come to
> the fore. I have noticed that when using it below 50 mhz, the temp.
> sensor? cycles the fans and keeps the unit faily cool. nice so far.
> when using it above 50 mhz the temp sensor seems to be disconnected and
> allows the unit to heat up fairly quickly. All of this is in receive
> mode only!
>
> when transmitting the fans cycle on any band.
>
> anybody else see this as a "problem"?

1257. Fans / Heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-27 11:46:22 UTC
From: David O. Ausley
Topic: 1257 Message: 1257

Ed, K1GGI posted:
>How about those 'overheat' F-settings (F48&F49)? I'm thinking I will
>just be conservative and make those fans run (slowly) all the time.
Note
>that there's no problem with transmit, they come on full speed as
expected.

>Soon after that, I did arrange for the fans to run slowly instead of
just
>stopping like that. The box is cooler, and I feel much better now.

Ed,
Did you change the F48 & F49 settings to get the fans to continue to
run?
If so, what settings do you recommend?

By the way, I've been a lurker on the list for the last few
weeks...taking 3
night classes and working full time doesn't leave much time for posting.

But a quick up date on this end... radio working fine with its new PA
board. Been putting it through its paces in the mobile for the
last few weeks (after the 2 trips back to RT Systems.) Keeping my
fingers crossed and enjoying a neat little toy.

73's to all,
Dave

--
David O. Ausley
Athens, AL
Amateur Radio Call: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1258. Re: Digest Number 134

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-28 02:19:31 UTC
From: Wj2l@xxx.xxx
Topic: 1258 Message: 1258

nice letter ed. enjoyed your thoughtful analysis. i dont hace an ft-100
yet but may get one next year, with another run and production modifications.
all the thoughtfull reviews are appriciated as i watch the new users
commentary. one question, has over heating ever
occurred burning out componets in this radio?......bill wj2l/4

1259. FT-100 repaired

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-28 15:50:29 UTC
From: Robert Gauss
Topic: 1259 Message: 1259

For reference, my FT-100 failed on Field Day, no HF power out.

Mailed to YAESU 6-30-99 Back repaired 7-13-99. 14 days door
to door. Great service.

Repair - replace one chip resistor RMC1/2330JCTP $.09
Reroute coaxial cable to eliminate oscillation,
verify proper operation,
tested to specifications labor $50.00
shipping $18.30
warranty repair no charge

The comment about rerouting the cable is a new one to me.

No comments about updates.

For the person tracking serial numbers, mine is 9E031595

Did quick verification of full output on all bands. Have made
a few contacts on 17 meters with hamstick type mobile antenna
and got good reports.

Checked for 145.41 birdie reported and I have it as well.

Checked for a birdie at 432.08 that I had before the failure.
Its still there.

It seems to me that the radio has more audio out than before.
I use to run the volume control near max to get reasonable
level. Now it is more near mid range, and max volume is real
loud. That's better.

Bob

===
Robert Gauss - Aurora, Ohio - W8CBR@...

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1260. Re: FT-100 repaired

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-28 16:49:14 UTC
From: Paul R. Valko
Topic: 1259 Message: 1260

On Wed, 28 Jul 1999, Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
> Repair - replace one chip resistor RMC1/2330JCTP $.09
> Reroute coaxial cable to eliminate oscillation,
<snip>
> The comment about rerouting the cable is a new one to me.

When I told the tech (at Dayton) about my FT-100 troubles, he mentioned something then about re-routing cables. My rig had no mention of it on the repair order, I think it fell under the "performed all applicable mods" line item.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
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1261. Re: heat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-28 17:54:21 UTC
From: emoxon@xxxxxxx.xxx
Topic: 1248 Message: 1261

Hello all.

from bill wj2l/4
>>one question, has over heating ever
>>occurred burning out componets in this radio?

On the list, several folks describe replacement of defective parts, but there isn't much about the root cause.
It just seems funny that the case is allowed to get hot under some conditions, because you know the insides are hotter. Yaesu programmed the controller to think the box needs to be cool during rx on HF/6 but doesn't need to be cool during rx on 2/440. I haven't figured out the rationale, so I'm opting for coolness.

from Dave WB4NCT
>>Did you change the F48 & F49 settings to get the fans to continue to
>>run?

Nope. I wondered, but never did find out what those F-settings do. I tinkered with the dc drive to the fans -- put some diodes from the switched side to ground to keep them running.

73,
Ed, K1GGI, #9E031258

1262. Re: Digest Number 135

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-28 23:02:19 UTC
From: Pres Waterman
Topic: 1262 Message: 1262

>Ed,
>Did you change the F48 & F49 settings to get the fans to continue to
>run?
>If so, what settings do you recommend?

What is this? A menu function for the fan operation? Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

1263. Ft-100 or IC-706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-30 00:04:21 UTC
From: scotd57@rapidnet.com
Topic: 1263 Message: 1263

I am glad to find this list and would like comments from people that have owned both the ft100 and the IC706MKII, I am trying find out what others think of the two radios, before I buy.

To be honest some of the troubles that I have been reading has made me a little nervous about the ft100, I was wondering what the failure rate is?

If the PA trouble has been fixed at the factory what is the begining SN, or when is it going to be available?

I have a Kenwood 870 now, how does the dsp compare?

Thanks
Scot
WD0HFK

1264. Odp: Ft-100 or IC-706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-30 05:45:07 UTC
From: Ciepielowski Tomasz
Topic: 1264 Message: 1264

Hi Scot

I'm a new owner of the FT100 and I know very well IC706 MKII (it was my previous one). I use them as my second (mobile) equipment.
There is a significiant difference between them.
Most important is better quality of RX part in FT100.
Some other adventages of the FT100:
effective DSP
simpler and user friendly MENU construction
I've have been use my FT100 for 1.5 month and no troubles up now.
For those who trace Serial numbers, my one is: 9E031949.
The final conclusion is - it was a good decision to replace my IC 706MKII for FT100.

Tom SP5CCC

1265. Re: Ft-100 or IC-706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-30 14:38:42 UTC
From: Mark Johnson
Topic: 1263 Message: 1265

Hi Scot,

I can't tell you anything about the IC706MKII other than what I have read or tried in the stores. I have had my FT-100 for several months and have not had any problems with the radio or
the ATAS-100 antenna.

73
Mark
AB0HJ

scotd57@... wrote:

> From: scotd57@...
>
> I am glad to find this list and would like comments from people that have owned both the ft100 and the IC706MKII, I am trying find out what others think of the two radios, before I buy.
>
> To be honest some of the troubles that I have been reading has made me a little nervous about the ft100, I was wondering what the failure rate is?
>
> If the PA trouble has been fixed at the factory what is the begining SN, or when is it going to be available?
>
> I have a Kenwood 870 now, how does the dsp compare?
>
> Thanks
> Scot
> WD0HFK
>
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> --
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1266. Re: Ft-100 or IC-706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-30 15:18:45 UTC
From: Charles Scott
Topic: 1263 Message: 1266

Scot:
I have both an FT-100 and an IC-706MKII. I much prefer the FT-100 for fuctionality, ease of use and particularly receive performance. I had to use the 706 in our VAN when we went on vacation for a couple weeks this month and was continually dissapointed with it's inability to cope with signal levels and noise for mobile operation. It's also, as someone else has pointed out, more difficult to use due to the nature of the menu layout.
My particular problem with it is it's extreme difficulty for working repeaters, and if you're not going to have a separate VHF/UHF radio, I strongly recomend you don't plan on using the 706. I spoke at length with an ICOM rep at Dayton about this and asked him about the 706MKIIG to find out if they fixed the lack of automatic offset and such. He said specifically that they didn't. However, I just read the QST review of the 706MKIIG and the reviewer said that the G does have the auto offsets for repeater operation. You should certainly verify that if you're thinking of a 706MKIIG. Also note that there is a module you can buy for the 706 that plugs into the radio and does the automatic offset for you. I'll be getting one for my radio but haven't seen one work yet.
Clearly, the most significant differences between the radios are the performance of the noise blanker and DSP, which is far superior on the FT-100.
Also note that my 706 totally went belly up (total failure) after a few weeks of operation and had to be sent back to ICOM. My FT-100 lost output on VHF/UHF and had to go back to Yaesu. Both fixed the problems in a timely fasion and both radios work now.
Now for the funny part... I did have a minor problem with ICOM in that I had removed the DSP module before sending it back to see if that's what was causing the problem with the radio (I had installed it about a week before), which I fully explained in my letter. The ICOM tech of course reinstalled it after he fixed the radio and then tried to bill me for installing the option! I even talked to a supervisor who also insisted that they MUST charge me for installation of the option if it's in there. I told them not to bill me for that but rather to remove the option, return the radio and I would reinstall it myself. Not surprisingly, the option remained installed and they didn't bill me for installing it. Curious behavior.

Chuck - N8DNX

On 30 Jul 1999 scotd57@... wrote:

> From: scotd57@...
>
> I am glad to find this list and would like comments from people that
> have owned both the ft100 and the IC706MKII, I am trying find out what

> others think of the two radios, before I buy.
>
> To be honest some of the troubles that I have been reading has made me
> a little nervous about the ft100, I was wondering what the failure
> rate is?
>
> If the PA trouble has been fixed at the factory what is the begining
> SN, or when is it going to be available?
>
> I have a Kenwood 870 now, how does the dsp compare?
>
> Thanks
> Scot
> WD0HFK
>
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>

1267. Re: Digest Number 134

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-30 16:18:33 UTC
From: Pres Waterman
Topic: 1258 Message: 1267

Hi folks. 2 things:

>Soon after that, I did arrange for the fans to run slowly instead of just
>stopping like that. The box is cooler, and I feel much better now

How is this mod done?

>Pres....Laurent at http://ourworld.compuserve.com/homepages/f6dex has a
>beta version of a CAT program for the FT-100...He should have the final
>version ready within the next two weeks.....Dale KC2PZ

Dale (and all) I went there before I asked to the list, and the website
did (and still does) not mention the FT-100

Do you know something about this softeare that I don't?

I wonder if this is the same Laurent who wrote a cool utiliy called dfolder
which shows the amount of space consumed in various folders on your HD

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

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1268. RE: Digest Number 134

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-30 16:28:27 UTC
From: Cliff Bryant
Topic: 1258 Message: 1268

Hi Pres

Are people talking at cross purposes here? Surely the CAT program simply allows control of the radio by computer? There may be some set up functions for engineering in here I suppose but they'll be well hidden to stop accidental corruption.

For the record I'd like to set the fans on all the time but slowly during receive. Fan noise in the car isn't usually a problem with a Subaru.

I just bought two VX-5R BTW so I'll doubtless pop up on that list as well.

Cliff

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: 30 July 1999 17:19
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 134

From: "Pres Waterman" <pres@...>

Hi folks. 2 things:

>Soon after that, I did arrange for the fans to run slowly instead of just
>stopping like that. The box is cooler, and I feel much better now

How is this mod done?

>Pres....Laurent at http://ourworld.compuserve.com/homepages/f6dex has a
>beta version of a CAT program for the FT-100...He should have the final
>version ready within the next two weeks.....Dale KC2PZ

Dale (and all) I went there before I asked to the list, and the website did (and still does) not mention the FT-100

Do you know something about this softeare that I don't?

I wonder if this is the same Laurent who wrote a cool utiliy called dfolder which shows the amount of space consumed in various folders on your HD

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1269. Re: Digest Number 134

Yahoo group: FT100 (1998 — 2000)
Date: 1999-07-30 21:27:21 UTC
From: dale brown
Topic: 1258 Message: 1269

Pres...I sent an email to Laurent to find out about his software and what it covered. I have a bunch of CAT yaesu's.....FT-980, FT-890, FT1000 and the FT-100....He said that his old software covered all but the FT-100 and he had a trial version out for evaluation on the FT-100 and would be ready shortly....Dale KC2PZ

1270. qrz?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 15:27:12 UTC
From: Robert Gauss
Topic: 1270 Message: 1270

qrz. Is this list being used?

seems to quiet to believe.

Bob

===
Robert Gauss - Aurora, Ohio - W8CBR@...

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1271. Re: qrz?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 15:41:28 UTC
From: Paul R. Valko
Topic: 1270 Message: 1271

On Thu, 5 Aug 1999, Robert Gauss wrote:

> qrz. Is this list being used?
> seems to quiet to believe.

Knock it off, Bob! We are all on the air with our FT-100s!!! :-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1272. Re: qrz?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 16:12:00 UTC
From: M Johnson
Topic: 1270 Message: 1272

Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
>
> qrz. Is this list being used?
>
> seems to quiet to believe.
>
> Bob
>

Hi Bob,

This list is in use.... Please QSY..... (HI HI)

I guess everyone is just out having a great time with their rigs.

Did everyone notice how dead hf was on 8/4 ? I thought I had broken my
ATAS-100 till I got home and found the same thing on my base station. Later
I heard we had a large solar flare.

73
Mark
AB0HJ

1273. Re: qrz? hf dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 17:34:07 UTC
From: Robert Gauss
Topic: 1273 Message: 1273

Nice answer Mark, kinda what I expected. Re dead hf. I took the 17 meter ham stick off because last week it seemed too quiet and installed the 20 meter one. 20 is always active. Yesterday I when out at noon and couldn't make a contact. Heard maybe 4 clear QSO's and some uncopiable stuff. Called CQ several times, high and low in the band with no results. Any interest from anyone in a noon hour informal net or schedule? What band? I'm near Cleveland OH. I have mobile antennas for 40,20,17,15,10,6 meters. Only carry one at a time though. 8 ft stick on trunk of Neon with hot pink guy strings to keep it upright sure gets a lot of confused looks. Bob - M Johnson wrote: > From: M Johnson > > > > Robert Gauss wrote: > > > From: Robert Gauss > > > > qrz. Is this list being used? > > > > seems to quiet to believe. > > Bob > > > > Hi Bob, > > This list is in use.... Please QSY..... (HI HI) > > I guess everyone is just out having a great time with their rigs. > > Did everyone notice how dead hf was on 8/4 ? I thought I had broken > my > ATAS-100 till I got home and found the same thing on my base station. > Later > I heard we had a large solar flare. > > 73 > Mark > AB0HJ > > > ---------- ONElist Sponsor > ---------- > > Congratulations COUNTRYSIDE-ELIST. Our latest ONElist of the week. > For full story and to submit yours, > Click Here (http://www.onelist.com/info/ootw_20.html) > > ---------- > We are all a part of this Lets make it as good as possible. > === Robert Gauss - Aurora, Ohio - W8CBR@... _____ Do You Yahoo!? Free instant messaging and more at http://messenger.yahoo.com

1274. Re: qrz? hf dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 19:11:23 UTC
From: John Woika
Topic: 1273 Message: 1274

Hello Bob, how about high noon on 40??? All we need to do now is find an empty few kilohertz!!! It seems every bit of 40 is already 'netted'... 73s de John W8JW Rochester, NY ---------- > From: Robert Gauss > To: FT100@onelist.com > Subject: Re: [FT100] qrz? hf dead > Date: Thursday, August 05, 1999 1:34 PM > > From: Robert Gauss > > Nice answer Mark, kinda what I expected. > > Re dead hf. I took the 17 meter ham stick off because last week it > seemed too quiet and installed the 20 meter one. 20 is always active. > Yesterday I when out at noon and couldn't make a contact. Heard maybe > 4 clear QSO's and some uncopiable stuff. Called CQ several times, high > and low in the band with no results. > > Any interest from anyone in a noon hour informal net or schedule? What > band? I'm near Cleveland OH. I have mobile antennas for > 40,20,17,15,10,6 meters. Only carry one at a time though. 8 ft stick > on trunk of Neon with hot pink guy strings to keep it upright sure gets > a lot of confused looks. > > Bob > > > - M Johnson wrote: > > From: M Johnson > > > > > > > > Robert Gauss wrote: > > > > > From: Robert Gauss > > > > > > qrz. Is this list being used? > > > > > > seems to quiet to believe. > > > > Bob > > > > > > > > Hi Bob, > > > > > This list is in use.... Please QSY..... (HI HI) > > > > I guess everyone is just out having a great time with their rigs. > > > > Did everyone notice how dead hf was on 8/4 ? I thought I had broken > > my > > ATAS-100 till I got home and found the same thing on my base station. > > Later > > I heard we had a large solar flare. > > > > 73 > > Mark > > AB0HJ > > > > > > > > > ---------- ONElist Sponsor > > ---------- > > > > Congratulations COUNTRYSIDE-ELIST. Our latest ONElist of the week. > > For full story and to submit yours, > > Click Here (http://www.onelist.com/info/ootw_20.html) > > > > > ---------- > > We are all a part of this Lets make it as good as possible. > > > > > === > Robert Gauss - Aurora, Ohio - W8CBR@... > > _____ > Do You Yahoo!? > Free instant messaging and more at http://messenger.yahoo.com > > > ---------- ONElist Sponsor ---------- > > Transfer your big list to ONElist and earn $500! > For program details, go to > http://www.onelist.com/info/biglistbon_intro.html > > ---------- > We are all a part of this Lets make it as good as possible.

1275. Re: qrz? hf dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 19:22:17 UTC
From: M Johnson
Topic: 1273 Message: 1275

Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
>
> Any interest from anyone in a noon hour informal net or schedule? What
> band? I'm near Cleveland OH. I have mobile antennas for
> 40,20,17,15,10,6 meters. Only carry one at a time though. 8 ft stick
> on trunk of Neon with hot pink guy strings to keep it upright sure gets
> a lot of confused looks.
>
> Bob
>

Sounds good to me. I am game for 40-6. We might want to start out on 20 and
then try some of the other bands later. I would be interested in trying 17 at
some point. I can vary my lunch hour most of the time to make up for time
zone differences.

73
Mark
AB0HJ

1276. Re: qrz? hf dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 19:28:28 UTC
From: Robert Gauss
Topic: 1273 Message: 1276

OK I'll put the 40 meter antenna on tonight. I don't know the band well. I suggest 7240 +- 5 12noon to 12:15 --- John Woika wrote: > From: "John Woika" > > Hello Bob, how about high noon on 40??? All we need to do now is > find an > empty few kilohertz!!! It seems every bit of 40 is already > 'netted'... > 73s de John W8JW > Rochester, NY > ---------- > > From: Robert Gauss > > To: FT100@onelist.com > > Subject: Re: [FT100] qrz? hf dead > > Date: Thursday, August 05, 1999 1:34 PM > > > > From: Robert Gauss > > > > Nice answer Mark, kinda what I expected. > > > > Re dead hf. I took the 17 meter ham stick off because last week it > > seemed too quiet and installed the 20 meter one. 20 is always > active. > > Yesterday I when out at noon and couldn't make a contact. Heard > maybe > > 4 clear QSO's and some uncopiable stuff. Called CQ several times, > high > > and low in the band with no results. > > > > Any interest from anyone in a noon hour informal net or schedule? > What > > band? I'm near Cleveland OH. I have mobile antennas for > > 40,20,17,15,10,6 meters. Only carry one at a time though. 8 ft > stick > > on trunk of Neon with hot pink guy strings to keep it upright sure > gets > > a lot of confused looks. > > > > Bob > > > > > > - M Johnson wrote: > > > From: M Johnson > > > > > > > > > > > > Robert Gauss wrote: > > > > > > > > > From: Robert Gauss > > > > > > > > qrz. Is this list being used? > > > > > > > > seems to quiet to believe. > > > > > > Bob > > > > > > > > > Hi Bob, > > > > > > This list is in use.... Please QSY..... (HI HI) > > > > > > I guess everyone is just out having a great time with their rigs. > > > > > > Did everyone notice how dead hf was on 8/4 ? I thought I had > broken > > > my > > > ATAS-100 till I got home and found the same thing on my base > station. > > > Later > > > I heard we had a large solar flare. > > > > > > 73 > > > Mark > > > AB0HJ > > > > > > > > > ---------- ONElist Sponsor > > > ---------- > > > > > > Congratulations COUNTRYSIDE-ELIST. Our latest ONElist of the > week. > > > For full story and to submit yours, > > > Click > Here (http://www.onelist.com/info/ootw_20.html) > > > > > > > > > ---------- > > > We are all a part of this Lets make it as good as possible. > > > > > > > > > > > >

1277. Re: qrz? hf dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 19:39:43 UTC
From: Robert Gauss
Topic: 1273 Message: 1277

I just made a sked with John W8JW Rochester, NY for 40 meters
tomorrow. It was replied to the net so you should see it. Try and
join in.

I think 17 would work good for us. Last week I worked into Kansas, and
southern Illinois on 17.

Ill sked 17 with you for monday. Via e-mail either friday pm or monday
am.

bob
--- M Johnson <silversq@...> wrote:
> From: M Johnson <silversq@...>
>
>
>
> Robert Gauss wrote:
>
> > From: Robert Gauss <w8cbr@...>
> >
> > Any interest from anyone in a noon hour informal net or schedule?
> What
> > band? I'm near Cleveland OH. I have mobile antennas for
> > 40,20,17,15,10,6 meters. Only carry one at a time though. 8 ft
> stick
> > on trunk of Neon with hot pink guy strings to keep it upright sure
> gets
> > a lot of confused looks.
> >
> > Bob
> >
>
> Sounds good to me. I am game for 40-6. We might want to start out
> on 20 and
> then try some of the other bands later. I would be interested in
> trying 17 at
> some point. I can vary my lunch hour most of the time to make up for
> time
> zone differences.
>
> 73
> Mark
> AB0HJ
>
>
> ---------------------------- ONElist Sponsor

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>
>

> We are all a part of this Lets make it as good as possible.
>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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1278. Re: qrz? hf dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 20:07:46 UTC
From: M Johnson
Topic: 1273 Message: 1278

Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
>
> OK I'll put the 40 meter antenna on tonight. I don't know the band
> well. I suggest 7240 +- 5 12noon to 12:15

What time zone? EDT?

Mark

1279. Re: qrz?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-05 21:41:32 UTC
From: dale brown
Topic: 1270 Message: 1279

Robert Gauss wrote:
>
> From: Robert Gauss <w8cbr@...>
>
> qrz. Is this list being used?
>
> seems to quiet to believe.
>
> Bob
>
> ===
> Robert Gauss - Aurora, Ohio - W8CBR@...
>
> ____
> Do You Yahoo!?
> Free instant messaging and more at http://messenger.yahoo.com
>
> ---------------------------- ONElist Sponsor ----------------------------
>
> Create a list for FRIENDS & FAMILY...
> ...and YOU can WIN $100 to Amazon.com. For details, go to
> http://www.onelist.com/info/onereachsplash3.html
>
> --
> We are all a part of this Lets make it as good as possible.
Sure we use it Bob....but we are using our FT-100's ...I use mine two
hours everyday on my commute to work in Houston. Dale KC2PZ

1280. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-06 13:16:13 UTC
From: Robert Gauss
Topic: 1280 Message: 1280

Hello list.

I am building the Ramsey doppler DF which is based on the recent QST articles which is a rehash of the orginal Roanoke design. I haven't completed it yet because I can only find time to work on it in spurts. I was also shorted one IC and one transistor that I sourced locally.

Would appreciate anyones comments on dopplers in general or this design/version in particular.

What should I be looking for or expect in the testing and use of this unit?

Ill let you know my results as they come in.

So far I would say the PCB was of good quality, the assembly instructions varied from giving too much detail to assuming a reasonable knowledge of electronics. Package looks nice.

Bob w8cbr

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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1281. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-06 13:17:49 UTC
From: Robert Gauss
Topic: 1281 Message: 1281

Sorry! Sent to wrong list.

Bob

--- Robert Gauss <w8cbr@...> wrote:
> From: Robert Gauss <w8cbr@...>
>
> Hello list.
>
> I am building the Ramsey doppler DF which is based on the recent QST
>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Free instant messaging and more at http://messenger.yahoo.com

1282. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-06 13:47:50 UTC
From: Jess Gypin
Topic: 1282 Message: 1282

Keep me up on this. I would appreciate your letting em know how this goes! Jess At 06:16 AM 8/6/99 -0700, you wrote: >From: Robert Gauss > >Hello list. > >I am building the Ramsey doppler DF which is based on the recent QST >articles which is a rehash of the orginal Roanoke design. I haven't >completed it yet because I can only find time to work on it in spurts. >I was also shorted one IC and one transistor that I sourced locally. > >Would appreciate anyones comments on dopplers in general or this >design/version in particular. > >What should I be looking for or expect in the testing and use of this >unit? > >Ill let you know my results as they come in. > >So far I would say the PCB was of good quality, the assembly >instructions varied from giving too much detail to assuming a >reasonable knowledge of electronics. Package looks nice. > >Bob w8cbr > >=== >Robert Gauss - Aurora, Ohio - W8CBR@... > >_____ >Do You Yahoo!? >Free instant messaging and more at http://messenger.yahoo.com > > >--------------------------- ONElist Sponsor ---------------------------- > >ONElist now brings ICQ Instant Messaging to members >For details, >Click Here (http://www.onelist.com/info/news.html) > >-- >We are all a part of this Lets make it as good as possible. > >

1283. Re: DF (was no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-06 15:37:17 UTC
From: M Johnson
Topic: 1283 Message: 1283

Hey Bob,

I was thinking a out building that myself. Let us know how it goes.

73
Mark
AB0HJ

Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
>
> Sorry! Sent to wrong list.
>
> Bob
>
> --- Robert Gauss <w8cbr@...> wrote:
> > From: Robert Gauss <w8cbr@...>
> >
> > Hello list.
> >
> > I am building the Ramsey doppler DF which is based on the recent QST
> >
>
> ===
> Robert Gauss - Aurora, Ohio - W8CBR@...
>
> ____
> Do You Yahoo!?
> Free instant messaging and more at http://messenger.yahoo.com
>
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>
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> For details on ONElist?s NEW FRIENDS & FAMILY program, go to
> http://www.onelist.com/info/onereachsplash3.html
>
> --
> We are all a part of this Lets make it as good as possible.

1284. Re: RDF, Foxhunting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-06 15:55:34 UTC
From: John Hirth
Topic: 1284 Message: 1284

To ultimately save bandwidth on this list, might I suggest that fellow Foxhunters or anyone interested in Radio Direction Finding take a moment to subscribe to the Fox-List, a long-established reflector dedicated to the subject. Activity on the list is in spurts, but there are lots of both experts and newcomers around, so if you don't hear anything for a while just post a query or wait around a little... Things will heat up.

For directions, here's an excerpt from the message you get when you subscribe:

73, John W2KI
Hudson Valley Direction Finding Association
http://www.frontiernet.net/~n2ki (yes, n2ki)
****

Majordomo@... wrote:

> **
> Notice: Please save these instructions so that you will use the correct
> way to unsubscribe when the time comes.
> **
>
> Amateur radio operators are often called upon to locate transmitters. These
> include emergency beacons on downed aircraft or lost hikers, stuck transmitters
> on police cars or stuck packet stations, and jammers or other illegal
> operators. To keep in practice (and because it is fun), hams often will hide
> a transmitter and have a fox hunt to find it.
>
> On this list, you will find informative postings on the construction of
> directional antennas and circuitry, hints and suggestions on how to better
> use your equipment in the pursuit of targets (foxes) and notices about
> fox hunts in greater Boston.
>
> If you have an interest in radio-direction finding--or "fox hunting"--
> feel free to subscribe to this list and learn about this exciting aspect
> of ham radio!
>
> If you have anything interesting to share with the group, please do so -
> otherwise, the list will be rather quiet :-)
>
> This mailing list is maintained by Majordomo. Send mail to
> listserv@... with the following commands in the body of
> the message (the subject is ignored)
>
> To subscribe: subscribe fox-list
> To unsubscribe: unsubscribe fox-list

> For more information: help
>
> Please keep your mailing address up to date. If your account is being
> changed or shut down, please update majordomo. If your mail bounces for
> 'no such user' or 'no such machine', you will be automatically removed
> from the lists.
>
> Please do *not* send subscribe/unsubscribe requests to the list. If
> you are having problems, send me mail at n1ist@....
>
> To send a message to the list, mail it to 'fox-list@...'.
> Note: you can only send a message from the e-mail address that you are
> subscribed from.
>
> This list is sponsored by the Boston Amateur Radio Club.
> If you have any questions, I can be reached at n1ist@...
> For more information on the Boston ARC, subscribe to barc-list
>
> 73, and welcome aboard.
> Michael L. Ardai N1IST

1285. RE: qrz? hf dead

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-06 19:48:38 UTC
From: Walsh, Tom
Topic: 1273 Message: 1285

There are T+ types like me, who can only work 10m voice...
Would like to try joining the net...
-Tom, KB7EFZ

-----Original Message-----
From: M Johnson [mailto:silversq@...]
Sent: Thursday, August 05, 1999 12:22 PM
To: FT100@onelist.com
Subject: Re: [FT100] qrz? hf dead

From: M Johnson <silversq@...>

Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
>
> Any interest from anyone in a noon hour informal net or schedule? What
> band? I'm near Cleveland OH. I have mobile antennas for
> 40,20,17,15,10,6 meters. Only carry one at a time though. 8 ft stick
> on trunk of Neon with hot pink guy strings to keep it upright sure gets
> a lot of confused looks.
>
> Bob
>

Sounds good to me. I am game for 40-6. We might want to start out on 20
and
then try some of the other bands later. I would be interested in trying 17
at
some point. I can vary my lunch hour most of the time to make up for time
zone differences.

73
Mark
AB0HJ

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1286. Re: (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-06 20:55:00 UTC
From: Jim LeFevre
Topic: 1286 Message: 1286

Ok, I'll bite: Which list were you sending it to? Jim KB8UNU

1287. Tech Plus?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-07 03:23:08 UTC
From: Paul R. Valko
Topic: 1287 Message: 1287

On Fri, 6 Aug 1999, Walsh, Tom wrote:

> There are T+ types like me, who can only work 10m voice...

Tom,

I know you want to join the net too, but I suppose this is called
incentive licensing :-)

You may want to check Part 97, but the last time I looked, TechPlus
ops had all the novice CW freqs available to them, too.

Give them a shot! You'll be surprized how quickly you could get to
General class if you push the key for a few weeks.

Good luck on the CW. I had a devil of a time getting my speed up to
13wpm. To make Extra, I LITERALLY had to HIDE all my microphones (in the
ceiling!) so that I only could use CW if I wanted to ham it up.

Now it's almost all I use... but not in the car with the FT-100! I'm not
THAT good.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1288. 440MHZ TX Shutdown

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-07 15:52:51 UTC
From: W1PO@xxx.xxx
Topic: 1288 Message: 1288

Hi Users,
Have had my FT100 since May and been a superb radio. Recently experienced the radio on 440MHZ intermittently showing an SWR imbalance with the TX shutting down. Thought I had an antenna problem so switched to known good flat SWR antenna. Problem persisted. It displays the SWR ICON in the left upper corner of the display and then mysteriously resets it self and transmits OK after varying time periods. While in the SWR shutdown mode the TX seems to oscillate and when the mic button is released, the receiver is also desensed. Yaesu service admits they have one in the shop with the exact problem now. Mine's going back for update and repair. Anyone else seen this problem? I also saw something similar on 17 meters HF where the SWR ICON intermittently came on also and shut the TX down. The receiver did not desense on HF and I remedied the problem (I think) by disconnecting the additional ground connection from my Outbacker Perth Plus. The antenna performs flawlessly and I can work about anything I hear on any band, so the performance of the antenna didn't seem to degrade. Never saw this again on HF. Might be something in the radio now as I think about the UHF problem.

Dan, W1PO
Merrimack, NH

1289. Hidden Menue funktion?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-07 20:37:46 UTC
From: flingo@xxxxxxx.xxx
Topic: 1289 Message: 1289

Has annyone figure oute waht the nummbers stands for in the F01 to F59.

And have somebody configurate it anything ells and the factory have done.

Sincerly
Johan Gustafsson
SM5TSY

1290. Re: 440MHZ TX Shutdown

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-08 01:36:50 UTC
From: Deb Bilacic
Topic: 1290 Message: 1290

Hi, You are right, I was told that there is a update for a possible oscillation problem in radio's up to ser# 9d04. Yaesu will take care of your radio, they are very good at their customer service. I have had mine since April 6 and have had no problems at all. It is a great little radio, and mine happens to be in that ser# range.
73s Mike, KF8MY

1291. Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-09 02:51:46 UTC
From: ki7be@xxxxxxx.xxx
Topic: 1291 Message: 1291

Has anyone tried interfacing an external mic. I'm trying to make my Hiel headset work with no luck. Yaesu claims you need to connect a 27k ohm resistor between gnd and pin6 to key the radio. In fact that's what I measure on the stock mic connector. However my adapter doesnt work. Any ideas would be appreciated.

Bill (KI7BE)

1292. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-09 05:56:17 UTC
From: Michael Jones
Topic: 1291 Message: 1292

Checkout www.thebryantfamily.com/_borders/FT100mic.jpg

----- Original Message -----
From: <ki7be@...>
To: <FT100@onelist.com>
Sent: Sunday, August 08, 1999 7:51 PM
Subject: [FT100] Interfacing External Mic

From: ki7be@...

Has anyone tried interfacing an external mic. I'm trying to make my Hiel headset work with no luck. Yaesu claims you need to connect a 27k ohm resistor between gnd and pin6 to key the radio. In fact that's what I measure on the stock mic connector. However my adapter doesnt work. Any ideas would be appreciated.

Bill (KI7BE)

1293. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-09 10:51:57 UTC
From: 2K-plus
Topic: 1291 Message: 1293

Hi Bill,

You could probably also switch the Xmiter with the PTT line on the data jack and not have to hassle with the dropping resistor. I would very much like to know how you interfaced the dynamic element of the Heil mic and also where you located the 6 pin modular cable for your interface. I have been trying to help a friend who just purchased a FT-100 and wants to use a different mic.

Lots of luck with your project and please post the results.

73

Richard / N1VXW

>From: ki7be@...
>
>Has anyone tried interfacing an external mic. I'm trying to make my Hiel
>headset work with no luck. Yaesu claims you need to connect a 27k ohm
>resistor between gnd and pin6 to key the radio. In fact that's what I
>measure on the stock mic connector. However my adapter doesnt work. Any
>ideas would be appreciated.
>
>Bill (KI7BE)
>
>--------------------------- ONElist Sponsor ----------------------------
>
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>For details on ONElist?s NEW FRIENDS & FAMILY program, go to
>http://www.onelist.com/info/onereachsplash3.html
>
>--
>We are all a part of this Lets make it as good as possible.

++
2K-plus
A Business For The 21st Century

1294. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-10 01:01:01 UTC
From: Deb Bilacic
Topic: 1291 Message: 1294

Radio Shack has the 6pin connectors same as the mic.
73s Mike, KF8MY

1295. FT-100 for Satellite

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-10 17:24:36 UTC
From: Randy Biesel -N5ISV
Topic: 1295 Message: 1295

Has anyone successfully used the Ft-100 for Amateur satellite communications ?

How difficult was it ? Any Special settings ?
Any tips (other than buy a satellite rig)?

N5ISV

1296. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-10 15:56:13 UTC
From: K9ZZE@xxx.xxx
Topic: 1291 Message: 1296

In a message dated 8/8/99 9:52:25 PM EST, ki7be@... writes:

<< From: ki7be@...

Has anyone tried interfacing an external mic. I'm trying to make my Hiel
headset work with no luck. Yaesu claims you need to connect a 27k ohm
resistor between gnd and pin6 to key the radio. In fact that's what I measure
on the stock mic connector. However my adapter doesnt work. Any ideas would
be appreciated.

Bill (KI7BE) >>
--- --- --- --- --- --- --- --- ---

HEIL now has such an adapter for their boomset headphones. 618-257-3000

1297. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-10 19:09:11 UTC
From: Bill .
Topic: 1291 Message: 1297

Thanks for the info, but it's to late, I got tired of waiting. I built my
own.

>From: K9ZZE@...
>Reply-To: FT100@onelist.com
>To: FT100@onelist.com
>Subject: Re: [FT100] Interfacing External Mic
>Date: Tue, 10 Aug 1999 11:56:13 EDT
>
>From: K9ZZE@...
>
>In a message dated 8/8/99 9:52:25 PM EST, ki7be@... writes:
>
><< From: ki7be@...
>
> Has anyone tried interfacing an external mic. I'm trying to make my Hiel
>headset work with no luck. Yaesu claims you need to connect a 27k ohm
>resistor between gnd and pin6 to key the radio. In fact that's what I
>measure
>on the stock mic connector. However my adapter doesnt work. Any ideas would
>be appreciated.
>
> Bill (KI7BE) >>
>--- --- --- --- --- --- --- --- ---
>
>HEIL now has such an adapter for their boomset headphones. 618-257-3000
>
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>
>ONElist now has T-SHIRTS!
>For details and to order, go to:
>http://www.onelist.com/store/tshirts.html
>
>--
>We are all a part of this Lets make it as good as possible.

1298. Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 14:20:29 UTC
From: dosborne@pipeline.com
Topic: 1298 Message: 1298

Hello to the group.

My problem with the FT-100 is as follows. On receive in any mode and below 33Mhz I get a base (without antenna connected) reading of 10db over s9.
When I tune up to 33Mhz s-meter indication drops to zero. Separating the antenna from the power supply while adding ferrite beads to the power
lead has no visible effect' nor does adjusting APO, AGC or the Rfgain/squelch. As a matter of fact rotating the squel/rf gain control clockwise
has no effect on the meter reading.
Any ideas

Derek

1299. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 14:43:29 UTC
From: SS409SS@xxx.xxx
Topic: 1298 Message: 1299

Have you tried a hard reset? Richy FT100 with ATAS

1300. Duplexer??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 14:56:11 UTC
From: SS409SS@xxx.xxx
Topic: 1300 Message: 1300

Hi Rich here,

I am curious to know if anyone found a duplexer which allows hf thru
6m on one port and 2m/440 on the other. This is an odd arrangement since both
of the duplexers I have are 1.3 thru 2m on one port and 350mhz to 500 mhz on
the other. The retail rags are no help since the dups they list do not
specify this info.. I have the ATAS 100 and I would like to use that as the
main antenna instead of creating an "antenna farm" on my car..
Anyway, this is one helluva radio, I really give Yaesu a thumbs up with
this one!! Richy

1301. Re: Duplexer??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 15:03:17 UTC
From: Jim Moore
Topic: 1300 Message: 1301

At 10:56 AM 8/11/99 EDT, you wrote:
>From: SS409SS@...
>
>
>
>
> Hi Rich here,
>
> I am curious to know if anyone found a duplexer which allows hf thru
>6m on one port and 2m/440 on the other. This is an odd arrangement since
both
>of the duplexers I have are 1.3 thru 2m on one port and 350mhz to 500 mhz on
>the other. The retail rags are no help since the dups they list do not
>specify this info.. I have the ATAS 100 and I would like to use that as the
>main antenna instead of creating an "antenna farm" on my car..
> Anyway, this is one helluva radio, I really give Yaesu a thumbs up with
>this one!! Richy

Comet makes a CF-530 1-90 in and also 125-470 input
Handles 600 watts and is 66 bucks in the texas towers catalogue page.

Jim WU3V

1302. Re: Interfacing External Mic (HEIL Adaptor)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 17:55:29 UTC
From: 2K-plus
Topic: 1302 Message: 1302

Called Heil about the adaptor turns out to be just a rumor. They are still waiting to get their hands on a FT-100 to try and work out an adaptor. Nice lady said call back later.

73

Richard / N1VXW

****

>From: K9ZZE@...
>
>In a message dated 8/8/99 9:52:25 PM EST, ki7be@... writes:
>
><< From: ki7be@...
>
> Has anyone tried interfacing an external mic. I'm trying to make my Hiel
>headset work with no luck.SNIP... --- --- ---

****** HEIL now has such an adapter for their boomset headphones. 618-257-3000
>

++
2K-plus
A Business For The 21st Century

1303. Re: Duplexer??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 18:05:45 UTC
From: Jess Gypin
Topic: 1300 Message: 1303

There are several Comet has one and Diamond has one. What you want to be sure of is that there is DC continuity through the duplexer. The antenna uses DC current on the coax to tune and if the duplexer does not pass the voltage, when you switch to vhf/uhf, the antenna will not fully retract. I can look for the model number that I am using by Comet if you wish. Jess AE0CW At 10:56 AM 8/11/99 EDT, you wrote: >From: SS409SS@... > > > > > Hi Rich here, > > I am curious to know if anyone found a duplexer which allows hf thru >6m on one port and 2m/440 on the other. This is an odd arrangement since both >of the duplexers I have are 1.3 thru 2m on one port and 350mhz to 500 mhz on >the other. The retail rags are no help since the dups they list do not >specify this info.. I have the ATAS 100 and I would like to use that as the >main antenna instead of creating an "antenna farm" on my car.. > Anyway, this is one helluva radio, I really give Yaesu a thumbs up with >this one!! Richy > > >---------- ONElist Sponsor ---------- > >ONElist now brings ICQ Instant Messaging to members >For details, >Click Here (http://www.onelist.com/info/news.html) > >---------- >We are all a part of this Lets make it as good as possible. > >

1304. Re: Duplexer??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 18:39:59 UTC
From: Michael Jones
Topic: 1300 Message: 1304

I use the Diamond MX62M HF-6m on 1 port and 2/440 on 2nd port. It works perfectly with the ATAS (aka full DC continuity) However, I'll warn you now the ATAS sucks on 2m/440. I'd give it the equivalent of about a 1/4 wave spike on both bands.

73 de KF6SWI
Mike

----- Original Message -----
From: <SS409SS@...>
To: <FT100@onelist.com>
Sent: Wednesday, August 11, 1999 7:56 AM
Subject: [FT100] Duplexer??

> From: SS409SS@...
>
> I am curious to know if anyone found a duplexer which allows hf thru
> 6m on one port and 2m/440 on the other. This is an odd arrangement since both
> of the duplexers I have are 1.3 thru 2m on one port and 350mhz to 500 mhz on
> the other. The retail rags are no help since the dups they list do not
> specify this info.. I have the ATAS 100 and I would like to use that as the
> main antenna instead of creating an "antenna farm" on my car..
> Anyway, this is one helluva radio, I really give Yaesu a thumbs up with
> this one!! Richy
>

1305. Re: Duplexer?? Carrying Case etc..

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 20:45:42 UTC
From: SS409SS@xxx.xxx
Topic: 1305 Message: 1305

In a message dated 8/11/99 6:06:36 PM !!! First Boot!!!,
jessqrp@... writes:

<< From: Jess Gypin <jessqrp@...>

There are several Comet has one and Diamond has one. What you want to be
sure of is that there is DC continuity through the duplexer. The antenna
uses DC current on the coax to tune and if the duplexer does not pass the
voltage, when you switch to vhf/uhf, the antenna will not fully retract. I
can look for the model number that I am using by Comet if you wish.

Jess AE0CW >>

Hi Jess,

My comet is passing the dc to the ATAS no problem. My concern is that the
duplexer I have has 160m thru 2m on one connector and 440 MHz on the other.
In the AES catalog they show duplexers but are vague on what ports carry what
signals, I really like the radio and the ATAS is super, It looks kinda
"phallic" and gets lots of laughs from the local hams but works like a dream.
My next addition is the tone decode board and the proper duplexer. I will
also add some other items as I go along..
I did buy a case from Office Max, its the case for the IOmega zip drive.
Its $30 and the radio fits pretty good. I use the built in pocket for the
manual and moved the velcro compartment to the left where the mic, power
connector, data jack, duplexer fit like a gem.. The radio fits real good in
that case but the vfo knob pushes it out a little in the front. You can
remove the face for a perfect fit especially if its going to be bumped
around... Check it out.. Richy KB2CPW

1306. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-11 20:46:36 UTC
From: Jim LeFevre
Topic: 1291 Message: 1306

Hi Bill. Since several of us are interested in replacing the stock handmike, could you share some of the details of your success. What kind of mike did you use, as Yaesu told me a D104 would never work due to its impedance. I have a headset/mike that I would like to use. Thanks, Jim KB8UNU

1307. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-10 22:37:24 UTC
From: dosborne
Topic: 1298 Message: 1307

Yes. Home & Function Power on was one of my early actions. The receiver is noisier than I remember it being on HF so I am not sure if this is a metering problem or if there is S9 +10 db of noise being generated locally (rig or power supply) and is limiting my effective sensitivity. I would like to try the s-meter or receiver sensitivity settings in the service menus but I forgot how to access them, can someone please remind me how to access these menus.

Thanks
Derek

SS409SS@... wrote:g

> From: SS409SS@...
>
> Have you tried a hard reset? Richy FT100 with ATAS
>
> --------------------------- ONElist Sponsor ----------------------------
>
> ONElist: your connection to like-minds and kindred spirits.
>
> --
> We are all a part of this Lets make it as good as possible.

1308. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 00:38:08 UTC
From: Bill .
Topic: 1291 Message: 1308

Jim,
I am using a Heil headset. The adapter is straight forward. I bought a 1 foot 6pin modular jumber from our local Hope Depot. I cut the jumber in half and connected it to a male 5 pin mic connector. I followed the pinout for the Yaesu 5pin mike on the FT1000 and the pinout for the 6pin on the 100. All I needed to add was a 27k ohm resistor from SW1 through a spst switch to ground to key the radio. The impedance of the Heil mike must match the 100 because I'm getting excelent audio reports.

Bill (KI7BE)

>From: Jim LeFevre <jlefevre@...>
>Reply-To: FT100@onelist.com
>To: FT100@onelist.com
>Subject: Re: [FT100] Interfacing External Mic
>Date: Wed, 11 Aug 1999 16:46:36 -0400
>
>From: Jim LeFevre <jlefevre@...>
>
>Hi Bill. Since several of us are interested in replacing the stock
>handmike, could you share some of the details of your success. What kind
>of mike did you use, as Yaesu told me a D104 would never work due to its
>impedance. I have a headset/mike that I would like to use. Thanks, Jim
>KB8UNU
>
>
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>http://www.onelist.com/info/onereachsplash3.html
>
>--
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1309. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 01:43:00 UTC
From: Jim LeFevre
Topic: 1291 Message: 1309

Bill--Your review of the FT1000 schematic for the 5-pin connector must've been (?) to enable your jumper to be used on both radios. Thanks for the hint. Jim

1310. Re: Duplexer??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 04:07:38 UTC
From: Deb Bilacic
Topic: 1300 Message: 1310

Hi, I use the comet IC-706 it covers 1.3-57mhz on the hf port and 75mhz to 550mhz on the vhf port which lets me receive the fm broadcast band also with this duplexer. Diamond also makes one which covers the same range allowing you to cover the fm broadcast with it.
73s MIke, KF8MY

1311. Re:Pilot error

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 08:51:14 UTC
From: Derek Osborne
Topic: 1311 Message: 1311

Spoke to a Yaesu technician who could not identify the problem and recommended that I send the rig in for service. Two defective FT-100 in two months was something I was not ready to admit to so I then hung up decided to experiment. I adjusted some of the settings in the service menu and either solved or masked the problem.

BTW can someone please post the default settings on their rigs for F01, F02 and F03.

Thanks
Derek

1312. Re: pilot error

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 08:57:09 UTC
From: dosborne@xxxxxxxx.xxx
Topic: 1312 Message: 1312

Spoke to a Yaesu technician who could not identify the problem and recommended that I send the rig in for service. Two defective FT-100 in two months was something I was not ready to admit to so I then hung up decided to experiment. I adjusted some of the settings in the service menu and either solved or masked the problem.

BTW can someone please post the default settings on their rigs for F01, F02 and F03.

Thanks
Derek

1313. RE: Duplexer??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 13:06:03 UTC
From: Young, Peter
Topic: 1300 Message: 1313

Try the Diamond Antenna Duplexer MX-62M G0EME >---------- >From: SS409SS@...[SMTP:SS409SS@...] >Reply To: FT100@onelist.com >Sent: 11 August 1999 15:56 >To: FT100@onelist.com >Subject: [FT100] Duplexer?? > >From: SS409SS@... > > > > > Hi Rich here, > > I am curious to know if anyone found a duplexer which allows hf thru >6m on one port and 2m/440 on the other. This is an odd arrangement since both >of the duplexers I have are 1.3 thru 2m on one port and 350mhz to 500 mhz on >the other. The retail rags are no help since the dups they list do not >specify this info.. I have the ATAS 100 and I would like to use that as the >main antenna instead of creating an "antenna farm" on my car.. > Anyway, this is one helluva radio, I really give Yaesu a thumbs up with >this one!! Richy > > >---------- ONElist Sponsor ---------- > >ONElist now brings ICQ Instant Messaging to members >For details, >Click Here (http://www.onelist.com/info/news.html) > >---------- >We are all a part of this Lets make it as good as possible. >

1314. ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 13:29:49 UTC
From: tellam@xxxxxxxx.xx
Topic: 1314 Message: 1314

Using the FT100 and ATAS100 combo. Question is this:

When switching to 144/440(using a Comet duplexer) is
the ATAS100 supposed to retract automatically? or
do you have to retract it manually?

Has anyone figured out how to auto tune the ATAS100 when
switching bands? ie: without having to press the TUN button?

Tim VE6SH/G4HUA

1315. Re: ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 15:05:41 UTC
From: John Roe
Topic: 1314 Message: 1315

Hi,

According to the manual it appears it should retract, but it does not. In fact if you use ATAS-2 setting it will occassionally lose it's mind and it takes awhile for it to get back in sync. The best is to leave it on the ATAS-1 setting and simply switch to 6M and let it tune there, then use on 2M/432 and it seems to work fine. I ask Yaesu about this and they confirmed it did not work like the manual said it should.

73's....John....KE1CQ

----- Original Message -----
From: <tellam@...>
To: <FT100@onelist.com>
Sent: Thursday, August 12, 1999 9:29 AM
Subject: [FT100] ATAS 100

> From: tellam@...
>
> Using the FT100 and ATAS100 combo. Question is this:
>
> When switching to 144/440(using a Comet duplexer) is
> the ATAS100 supposed to retract automatically? or
> do you have to retract it manually?
>
> Has anyone figured out how to auto tune the ATAS100 when
> switching bands? ie: without having to press the TUN button?
>
> Tim VE6SH/G4HUA
>
> --------------------------- ONElist Sponsor ----------------------------
>
> Congratulations to Molly Jones
> This week's FRIENDS & FAMILY WINNER!
> To enter, go to http://www.onelist.com/info/onereachsplash3.html
>
> --
> We are all a part of this Lets make it as good as possible.
>

1316. digital modes

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 16:10:49 UTC
From: victor
Topic: 1316 Message: 1316

Anybody using a ft-100 for psk-31 or any other "digital" modes, and if so, how are you interfacing the radio to the sound card or whatever and what settings are you using in the radio.
Thanks and 73....KE4LKQ

1317. S Meter Calib

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 19:36:08 UTC
From: David O. Ausley
Topic: 1317 Message: 1317

Derek wrote:

Yes. Home & Function Power on was one of my early actions. The receiver is
noisier than I remember it being on HF so I am not sure if this is a
metering problem or if there is S9 +10 db of noise being generated locally
(rig or power supply) and is limiting my effective sensitivity. I would

like to try the s-meter or receiver sensitivity settings in the service
menus but I forgot how to access them, can someone please remind me how to
access these menus.

The FT100 "Mods" page is now at : http://www.mods.dk/

Click on the Yeasu button and then the FT100 button and you'll find
John's old mod and calibration menu info.

FT100 still going strong here in Alabama ! (knock on wood!)

73's to all,
Dave

--
Justice- When you get what you deserve
Mercy - When you don't get what you deserve
Grace - When you get what you don't deserve

David O. Ausley
Athens, AL
Amateur Radio Callsign: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1318. fc-20 antenna tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-13 01:09:38 UTC
From: William Mastop
Topic: 1318 Message: 1318

I'm interested in buying an antenna tuner that is compatable witht he ft-100. I'm having trouble finding out anything about the fc-20 even on the yeasu home page. Can anyone point me to some info on this tuner?
Many thanks.
William (VE7WJM)

1319. Re: fc-20 antenna tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-13 01:33:27 UTC
From: SS409SS@xxx.xxx
Topic: 1318 Message: 1319

In a message dated 8/13/99 1:07:57 AM !!!First Boot!!!, wmastop@...
writes:

<< I'm interested in buying an antenna tuner that is compatable witht he
ft-100. I'm having trouble finding out anything about the fc-20 even on the
yeasu home page. Can anyone point me to some info on this tuner?
Many thanks.
William (VE7WJM) >>

They would probably sell a lot more of this stuff if they promoted it some
more. I cant seem to find any decent info on Yaesu products except from word
of mouth. Yaesu should find a new ad agency and Icom also. Their product
presentation is absolutely awful.. Richy

1320. S meter calib.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-13 02:50:58 UTC
From: David O. Ausley
Topic: 1320 Message: 1320

Derek wrote:

>Yes. Home & Function Power on was one of my early actions. >The receiver is noisier than I remember it being on HF so I am not >sure if this is a metering problem or if there is S9 +10 db of noise >being generated locally (rig or power supply) and is limiting my >effective sensitivity. I would like to try the s-meter or receiver >sensitivity settings in the service menus but I forgot how to access >them, can someone please remind me how to access these menus.

The FT100 "Mods" page is now at : http://www.mods.dk/

Click on the Yeasu button and then the FT100 button and you'll find John's old mod and calibration menu info.

FT100 still going strong here in Alabama ! (knock on wood!)

73's to all,
Dave

--
Justice- When you get what you deserve
Mercy - When you don't get what you deserve
Grace - When you get what you don't deserve

David O. Ausley
Athens, AL
Amateur Radio Callsign: WB4NCT
E-Mail: dausley@...
Homepage: http://home.hiwaay.net/~dausley/index.html

1321. Re: ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-13 04:03:14 UTC
From: SS409SS@xxx.xxx
Topic: 1314 Message: 1321

In a message dated 8/12/99 3:13:16 PM !!!First Boot!!!,
john@... writes:

<< Hi,

According to the manual it appears it should retract, but it does not. In
fact if you use ATAS-2 setting it will occassionally lose it's mind and it
takes awhile for it to get back in sync. The best is to leave it on the
ATAS-1 setting and simply switch to 6M and let it tune there, then use on
2M/432 and it seems to work fine. I ask Yaesu about this and they confirmed
it did not work like the manual said it should.

73's....John....KE1CQ >>

I believe the antenna is totally manual in operation. The manual does
indicate that the antenna may take a while to find a proper match including
going the wrong way, stopping and researching in the opposite direction. I
found that keying the mic and using the up/down key faster in getting a match
since you know where you came from and can judge a match from there. For
instance: If you are on 40 meters and want to go to 10m, you can go to the
10m band, they key the mic and hit the down button to retract the antenna and
watch the swr bar graph for a proper match.
What I found is that you can confuse the radio into not finding the proper
match especially if you interupt it in its tuning sequence. The simple thing
is to see how far it is up or down and manually direct it to a match..
Regards Richy

1322. Re: ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-13 09:17:59 UTC
From: John Roe
Topic: 1314 Message: 1322

----- Original Message -----
From: <SS409SS@...>
To: <FT100@onelist.com>
Sent: Friday, August 13, 1999 12:03 AM
Subject: Re: [FT100] ATAS 100

> From: SS409SS@...
>
> In a message dated 8/12/99 3:13:16 PM !!!First Boot!!!,
> john@... writes:
>
> << Hi,
>
> According to the manual it appears it should retract, but it does not.
In
> fact if you use ATAS-2 setting it will occassionally lose it's mind and
it
> takes awhile for it to get back in sync. The best is to leave it on the
> ATAS-1 setting and simply switch to 6M and let it tune there, then use on
> 2M/432 and it seems to work fine. I ask Yaesu about this and they
confirmed
> it did not work like the manual said it should.
>
> 73's....John....KE1CQ >>
>
>
>
> I believe the antenna is totally manual in operation. The manual does
> indicate that the antenna may take a while to find a proper match
including
> going the wrong way, stopping and researching in the opposite direction. I
> found that keying the mic and using the up/down key faster in getting a
match
> since you know where you came from and can judge a match from there. For
> instance: If you are on 40 meters and want to go to 10m, you can go to the
> 10m band, they key the mic and hit the down button to retract the antenna
and
> watch the swr bar graph for a proper match.
> What I found is that you can confuse the radio into not finding the
proper
> match especially if you interupt it in its tuning sequence. The simple
thing
> is to see how far it is up or down and manually direct it to a match..
> Regards Richy
>

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> ONElist members are using Shared Files in great ways!
> http://www.onelist.com
> Are you? If not, see our homepage for details.
>
> ---
> We are all a part of this Lets make it as good as possible.

To continue this mini-thread.

The antenna does work very well with the TUN button as long as you set the radio to the ATAS-1 in menu #61.
I use it everyday now in that mode. To use it in manual mode requires watching the SWR display as suggested which should require stopping the vehicle or it will be very dangerous.

The other thing I have noticed is the routing of the feedline from inside to outside the vehicle can be critical. I run mine just out the tailgate of my van. If the cable is to close to metal (or so it seems) the antenna will not work properly. But once I played with it for awhile and got the feedline in a position "it liked" the antenna works very well just using the TUN button.

I now routinely switch bands without even slowing down and always retract it to the 6M position before pulling into the garage.

I have worked many DX stations with it including mobile to mobile with a JA.

73's....John....KE1CQ

1323. Up & Down Stepping?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-12 21:11:51 UTC
From: Richard Newton
Topic: 1323 Message: 1323

I wonder if any other members of this list have found the following situation which I have found on the FT100 which I have had recently?

If I step "up & down" the amateur bands, initially these were just to a frequency within each band, but if I tune to a frequency outside the amateur band, then this produces "ANOTHER" step that the up & down goes to. If I tune this out of band frequency back into the band, THEN this seems to REPLACE the frequency of what was in that band before and the out of amateur band frequency still appears. I cannot find anyway of deleting these additional steps, other than I surpose doing a "cpu reset".

Speaking to the dealer, he tells me that these are additional VFO's that appear and a Email to Yaesu (UK) has not yet been answered.

73 de Richard, G0EWH

1324. Re: Up & Down Stepping?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-13 20:48:50 UTC
From: Jfering@xxx.xxx
Topic: 1323 Message: 1324

I too have experienced the "extra" frequency during stepping up and down the bands. I find that if you go to another band and do it again, the first one will disappear. So it appears there is only one extra setting possible amongst all the bands. It changes each time you perform the operation. I do not find it bothersome -- just interesting -- and in fact handy at times.

Jim, K9BDN

1325. Re: Up & Down Stepping?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-13 22:25:34 UTC
From: SS409SS@xxx.xxx
Topic: 1323 Message: 1325

In a message dated 8/13/99 4:15:40 PM Eastern Daylight Time,
rjnewton@... writes:

<<
Speaking to the dealer, he tells me that these are additional VFO's that
appear and a Email to Yaesu (UK) has not yet been answered.

73 de Richard, G0EWH >>

Your assumption is correct, I noticed the same thing when you tune in any
genral coverage area, the steps will increase to include the "out of band
frequency". Richy

1326. 800 Mhz coverage

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 02:01:43 UTC
From: Mark Levine, D.C.
Topic: 1326 Message: 1326

Can the FT-100 US version be unblocked by either hardware or software mods? Please reply privately if this is not discussed on the reflector.

1327. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 08:56:32 UTC
From: Paul R. Valko
Topic: 1298 Message: 1327

Whew... I remember my FT-900at doing that same thing once when I blew a
couple of the switching diodes by having the rig ON while starting the
car.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

On Tue, 10 Aug 1999, dosborne wrote:

> From: dosborne <dosborne@...>
>
> Yes. Home & Function Power on was one of my early actions. The receiver is
> noisier than I remember it being on HF so I am not sure if this is a
> metering problem or if there is S9 +10 db of noise being generated locally
> (rig or power supply) and is limiting my effective sensitivity. I would
> like to try the s-meter or receiver sensitivity settings in the service
> menus but I forgot how to access them, can someone please remind me how to
> access these menus.
>
> Thanks
> Derek
>
> SS409SS@... wrote:g
>
> > From: SS409SS@...
> >
> > Have you tried a hard reset? Richy FT100 with ATAS
> >
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1328. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 12:53:24 UTC
From: Jack Kovar
Topic: 1298 Message: 1328

Paul,

Would you be kind enough to compare your FT-900at to the FT-100?

I have been looking for a ft-900at for a mobile rig until the ft-100
arrived.
Your comments may help me decide if I should continue the search.
I think I will wait on the ft-100 purchase until Christmas.

Jack

> From: Paul R. Valko <prvalko@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] Equipment or pilot error?
> Date: Saturday, August 14, 1999 3:56 AM
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> Whew... I remember my FT-900at doing that same thing once when I blew a
> couple of the switching diodes by having the rig ON while starting the
> car.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
> On Tue, 10 Aug 1999, dosborne wrote:
>
> > From: dosborne <dosborne@...>
> >
> > Yes. Home & Function Power on was one of my early actions. The receiver
is
> > noisier than I remember it being on HF so I am not sure if this is a
> > metering problem or if there is S9 +10 db of noise being generated
locally
> > (rig or power supply) and is limiting my effective sensitivity. I
would
> > like to try the s-meter or receiver sensitivity settings in the service
> > menus but I forgot how to access them, can someone please remind me
how to
> > access these menus.
> >
> > Thanks
> > Derek

> >
> > SS409SS@... wrote:g
> >
> > > From: SS409SS@...
> > >
> > > Have you tried a hard reset? Richy FT100 with ATAS
> > >
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1329. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 13:58:49 UTC
From: Paul R. Valko
Topic: 1298 Message: 1329

The FT-100 beats the FT-900at hands down as my choice of the two for mobile operation. Now, that may not be the case for everyone. I do a lot of 2M FM on the local repeaters and not having a second rig in the car is great. On the other hand, the FT-900 head is remote mountable (I just invented that word) and although it does not give you EVERY function, it's quite usable, the built-in tuner is nice, but makes for a bigger rig. If I was ONLY going to one one HF rig, I'd probably have stayed with the FT-900 and not done nearly as much mobile work. 73! =paul= W8KC Collector of Ten*Tecs and other fine plastics On Sat, 14 Aug 1999, Jack Kovar wrote: > From: "Jack Kovar" > > Paul, > > Would you be kind enough to compare your FT-900at to the FT-100? > > I have been looking for a ft-900at for a mobile rig until the ft-100 > arrived. > Your comments may help me decide if I should continue the search. > I think I will wait on the ft-100 purchase until Christmas. > > Jack > > ---------- > > From: Paul R. Valko > > To: FT100@onelist.com > > Subject: Re: [FT100] Equipment or pilot error? > > Date: Saturday, August 14, 1999 3:56 AM > > > > From: "Paul R. Valko" > > > > > > Whew... I remember my FT-900at doing that same thing once when I blew a > > couple of the switching diodes by having the rig ON while starting the > > car. > > > > > 73! =paul= W8KC > > Collector of Ten*Tecs and other fine plastics > > > > > > On Tue, 10 Aug 1999, dosborne wrote: > > > > > From: dosborne > > > > > > Yes. Home & Function Power on was one of my early actions. The receiver > is > > > > noisier than I remember it being on HF so I am not sure if this is a > > > > metering problem or if there is S9 +10 db of noise being generated > locally > > > > (rig or power supply) and is limiting my effective sensitivity. I > would > > > > like to try the s-meter or receiver sensitivity settings in the service > > > > menus but I forgot how to access them, can someone please remind me > how to > > > > access these menus. > > > > > > Thanks > > > Derek > > > > > > > SS409SS@... wrote:g > > > > > > > > From: SS409SS@... > > > > > > > > > Have you tried a hard reset? Richy FT100 with ATAS > > > > > > > > > ---------- ONElist Sponsor > ---------- > > > > > > > > > ONElist: your connection to like-minds and kindred spirits. > > > > > > > > > ---------- > > > We are all a part of this Lets make it as good as possible. > > > > > > > > > ---------- ONElist Sponsor > ---------- > > > > > > GET WHAT YOU DESERVE! A NextCard Platinum VISA: DOUBLE Rewards points, > > > NO annual fee & rates as low as 9.9 percent FIXED APR. > > > Apply online today! http://www.onelist.com/ad/nextcard1 > > > > > > > ---------- > > > We are all a part of this Lets make it as good as possible. > > > > > > > > > ---------- ONElist Sponsor ---------- > > > > > > ONElist: home to the world's liveliest email communities. > > > > ---------- > > We are all a part of this Lets make it as good as possible. > > ---------- ONElist Sponsor ---------- > > ATTN ONELIST USERS: stay current on the latest activities, > programs, & features at ONElist by joining our member newsletter at > Click (http://www.onelist.com/subscribe/onelist_announce) > > ---------- > We are all a part of this Lets make it as good as possible. >

1330. External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 14:55:13 UTC
From: Mark Levine, D.C.
Topic: 1330 Message: 1330

Since I haven't purchased an FT-100 as yet, I have several questions which I would greatly appreciate answered.

When remote mounting the face plate, I understand a remote speaker is needed if the radio is in the trunk. Just wondering what most people are using. Also is the 6KHz IF filter useful for AM SWLing from the car? Anyone have an FT-100 mounted in an Audi A6 having RFI problems?

1331. Equipment or pilot error

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 15:34:56 UTC
From: dosborne@xxxxxxxx.xxx
Topic: 1331 Message: 1331

I tuned (by ear) for maximum receiver sensitivity just up to the threshold of any s-meter indication and the rig seems to be fine now :>). It seems that the inevitable service shipment to yaesu has been delayed once again.

Derek

From: "Paul R. Valko" <prvalko@...>

Whew... I remember my FT-900at doing that same thing once when I blew a couple of the switching diodes by having the rig ON while starting the car.

1332. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 17:39:24 UTC
From: Jack Kovar
Topic: 1298 Message: 1332

Paul, I would like to have HF and VHF/UHF on separate radios for the car so I can listen to both at the same time! I have 5 dual band VHF/UHF radios and only lack the SSB features of the FT-100. That is why I am looking for a FT-900at. A assume you are saying the FT-900 is a better HF radio per it's performance not features? If you the FT-100 is a hands down better radio in HF performance then Christmas will be a good time for the FT-100. I have heard the Noise blanker is second to none on the FT-100? That is one of the most important performance items in mobile operation. Thanks for comments, Jack ---------- > From: Paul R. Valko > To: FT100@onelist.com > Subject: Re: [FT100] Equipment or pilot error? > Date: Saturday, August 14, 1999 8:58 AM > > From: "Paul R. Valko" > > > The FT-100 beats the FT-900at hands down as my choice of the two for > mobile operation. Now, that may not be the case for everyone. I do a lot > of 2M FM on the local repeaters and not having a second rig in the car is > great. On the other hand, the FT-900 head is remote mountable (I just > invented that word) and although it does not give you EVERY function, it's > quite usable, the built-in tuner is nice, but makes for a bigger rig. > > If I was ONLY going to one one HF rig, I'd probably have stayed with the > FT-900 and not done nearly as much mobile work. > > 73! =paul= W8KC > Collector of Ten*Tecs and other fine plastics > > > > > > On Sat, 14 Aug 1999, Jack Kovar wrote: > > > From: "Jack Kovar" > > > > Paul, > > > > Would you be kind enough to compare your FT-900at to the FT-100? > > > > I have been looking for a ft-900at for a mobile rig until the ft-100 > > arrived. > > Your comments may help me decide if I should continue the search. > > I think I will wait on the ft-100 purchase until Christmas. > > > > Jack > > > > ---------- > > > From: Paul R. Valko > > > To: FT100@onelist.com > > > Subject: Re: [FT100] Equipment or pilot error? > > > Date: Saturday, August 14, 1999 3:56 AM > > > > > > From: "Paul R. Valko" > > > > > > > > > > > > Whew... I remember my FT-900at doing that same thing once when I blew a > > > couple of the switching diodes by having the rig ON while starting the > > > car. > > > > > > > > > > > > 73! =paul= W8KC > > > Collector of Ten*Tecs and other fine plastics > > > > > > > > > > > > On Tue, 10 Aug 1999, dosborne wrote: > > > > > > > > > > > > From: dosborne > > > > > > > > > > > > Yes. Home & Function Power on was one of my early actions. The receiver > > is > > > > > > noisier than I remember it being on HF so I am not sure if this is a > > > > > > metering problem or if there is S9 +10 db of noise being generated > > locally > > > > > > (rig or power supply) and is limiting my effective sensitivity. I > > would > > > > > > like to try the s-meter or receiver sensitivity settings in the service > > > > > > menus but I forgot how to access them, can someone please remind me > > how to > > > > > > access these menus. > > > > > > > > > > > > Thanks > > > > Derek > > > > > > > > > > > > SS409SS@... wrote:g > > > > > > > > > > > > From: SS409SS@... > > > > > > > > > > > > > > > > > > Have you tried a hard reset? Richy FT100 with ATAS > > > > > > > > > > > > > > > > > > ---------- ONElist Sponsor > > ---------- > > > > > > > > > > > > > > > > > > ONElist: your connection to like-minds and kindred spirits. > > > > > > > > > > > > > > > > > > ---------- > > > > > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > > > > > > > > > > > > ---------- ONElist Sponsor > > ---------- > > > > > > > > > > > > > > > > > > GET WHAT YOU DESERVE! A NextCard Platinum VISA: DOUBLE Rewards points, > > > > > > > > > > NO annual fee & rates as low as 9.9 percent FIXED APR. > > > > > > > > > > Apply online today! http://www.onelist.com/ad/nextcard1 > > > > > > > > > > > > > > > > > > ---------- > > > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > > > > > > > > > > > >

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1333. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-14 22:35:05 UTC
From: Jimmy Turner Jr.
Topic: 1330 Message: 1333

Mark,
I use a Motorola external speaker that I bought at a local hamfest for about
$3.
I added a plug of the correct diameter and ran the shielded cable thru the cab
of
my truck. I have the radio mounted under my seat and the speaker is mounted
just to the left of the seat. I did this so I could hear it better than the
other people
in the truck and also it keeps it out of sight and out of the way.

Jimmy Turner
K5JTJ

"Mark Levine, D.C." wrote:

> From: "Mark Levine, D.C." <mlevine@...>
>
> Since I haven't purchased an FT-100 as yet, I have several questions which
> I would greatly appreciate answered.
>
> When remote mounting the face plate, I understand a remote speaker is
> needed if the radio is in the trunk. Just wondering what most people are
> using. Also is the 6KHz IF filter useful for AM SWLing from the car?
> Anyone have an FT-100 mounted in an Audi A6 having RFI problems?
>
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1334. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-15 01:28:52 UTC
From: Paul R. Valko
Topic: 1298 Message: 1334

On Sat, 14 Aug 1999, Jack Kovar wrote:

> A assume you are saying the FT-900 is a better HF radio per it's
> performance not features?

That would be subjective since I do not own both radios to compare them directly.

> If you the FT-100 is a hands down better radio in HF performance then
> Christmas will be a good time for the FT-100.

No, in my case, it is a hands down choice because of features. The term "performance" in mobile operation means very little. A mobile environment is no place to be worried about "performance." You need to worry about operability and convenience. ALL $1000+ radios have the same basic "performance" in a mobile environment.

> I have heard the Noise blanker is second to none on the FT-100? That is one
> of the most important performance items in mobile operation.

The finest noise blanker I have EVER seen in a rig was the one in the Ten*Tec Triton IV. Even Ten*Tec has yet to built a filter that good in the newer rigs. The FT-100 isn't even close to that rig as far as the NB goes. Yet, the FT-100 NB seems to work well, in my car, and everyone else raves about it.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1335. Noise blanker!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-15 01:48:54 UTC
From: Jack Kovar
Topic: 1335 Message: 1335

Great! I have a Ten-Tec Triton IV.
I have a friend with a Ford Explorer with a electrical impulse fits.
I will have him try it in hope
your comments will provide a cure for. 20 over s9 noise problems.
It is a fine radio in the house too!

Thanks,

JAck
> From: Paul R. Valko <prvalko@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] Equipment or pilot error?
> Date: Saturday, August 14, 1999 8:28 PM
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> On Sat, 14 Aug 1999, Jack Kovar wrote:
>
> > A assume you are saying the FT-900 is a better HF radio per it's
> > performance not features?
>
> That would be subjective since I do not own both radios to compare them
> directly.
>
> > If you the FT-100 is a hands down better radio in HF performance then
> > Christmas will be a good time for the FT-100.
>
> No, in my case, it is a hands down choice because of features. The term
> "performance" in mobile operation means very little. A mobile
environment
> is no place to be worried about "performance." You need to worry about
> operability and convenience. ALL $1000+ radios have the same basic
> "performance" in a mobile environment.
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> > I have heard the Noise blanker is second to none on the FT-100? That is
one
> > of the most important performance items in mobile operation.
>
> The finest noise blanker I have EVER seen in a rig was the one in the
> Ten*Tec Triton IV. Even Ten*Tec has yet to built a filter that good in
> the newer rigs. The FT-100 isn't even close to that rig as far as the
> NB goes. Yet, the FT-100 NB seems to work well, in my car, and everyone
> else raves about it.
>

> 73! =paul= W8KC
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1336. Re: Noise blanker!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-15 02:18:06 UTC
From: Paul R. Valko
Topic: 1335 Message: 1336

Uh... make sure it HAS the noise blanker! It was an optional plug in
board.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

On Sat, 14 Aug 1999, Jack Kovar wrote:

> From: "Jack Kovar" <kovar@...>
>
>
> Great! I have a Ten-Tec Triton IV.
> I have a friend with a Ford Explorer with a electrical impulse fits.
> I will have him try it in hope
> your comments will provide a cure for. 20 over s9 noise problems.
> It is a fine radio in the house too!
>
> Thanks,
>
> JAck
> > From: Paul R. Valko <prvalko@...>
> > To: FT100@onelist.com
> > Subject: Re: [FT100] Equipment or pilot error?
> > Date: Saturday, August 14, 1999 8:28 PM
> >
> > From: "Paul R. Valko" <prvalko@...>
> >
> >
> > On Sat, 14 Aug 1999, Jack Kovar wrote:
> >
> > > A assume you are saying the FT-900 is a better HF radio per it's
> > > performance not features?
> >
> > That would be subjective since I do not own both radios to compare them
> > directly.
> >
> > > If you the FT-100 is a hands down better radio in HF performance then
> > > Christmas will be a good time for the FT-100.
> >
> > No, in my case, it is a hands down choice because of features. The term
> > "performance" in mobile operation means very little. A mobile
> environment
> > is no place to be worried about "performance." You need to worry about
> > operability and convenience. ALL $1000+ radios have the same basic
> > "performance" in a mobile environment.

> >
> > > I have heard the Noise blanker is second to none on the FT-100? That is
> one
> > > of the most important performance items in mobile operation.
> >
> > The finest noise blanker I have EVER seen in a rig was the one in the
> > Ten*Tec Triton IV. Even Ten*Tec has yet to built a filter that good in
> > the newer rigs. The FT-100 isn't even close to that rig as far as the
> > NB goes. Yet, the FT-100 NB seems to work well, in my car, and everyone
> > else raves about it.
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> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics
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1337. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-16 00:09:04 UTC
From: Alek Petkovic
Topic: 1330 Message: 1337

The 6KHz AM filter is an absolute must for AM SWLing. It's a nightmare
without it. I'm saving my pennies to buy one for my radio.

73 de Alek, VK6APK

At 10:55 AM 08/14/1999 -0400, you wrote:
>From: "Mark Levine, D.C." <mlevine@...>
>
>Since I haven't purchased an FT-100 as yet, I have several questions which
>I would greatly appreciate answered.
>
>When remote mounting the face plate, I understand a remote speaker is
>needed if the radio is in the trunk. Just wondering what most people are
>using. Also is the 6KHz IF filter useful for AM SWLing from the car?
>Anyone have an FT-100 mounted in an Audi A6 having RFI problems?
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1338. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-15 11:26:17 UTC
From: Jim LeFevre
Topic: 1330 Message: 1338

Question: I thought my FT-100 came with the 6khz filter. And when I use it, it can open up the front end enough to allow portions of the U.S. am broadcast band to be obvious in the background. Turning off the preamp, or turning on the attenuator, or, of course, switching to the 2.4khz filter seems to block the offending signals. They are unchanging with the setting of the vfo, and most obvious on the 75m band. Is this the proper operation, or is my new radio malfunctioning?? I don't think that it is bad, it just has a very sensitive receive. Jim KB8UNU

1339. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-15 12:57:51 UTC
From: Charles Scott
Topic: 1298 Message: 1339

On Sat, 14 Aug 1999, Paul R. Valko wrote:

> No, in my case, it is a hands down choice because of features. The term
> "performance" in mobile operation means very little. A mobile environment
> is no place to be worried about "performance." You need to worry about
> operability and convenience. ALL $1000+ radios have the same basic
> "performance" in a mobile environment.

Paul:
I'd admit that certain features and ease-of-use are generally more important in the mobile where at lest some attention needs to be diverted to driving. However, I don't think you should totally discount the importance of performance. To begin with, as you seem to indicate with other comments you made, a good noise blanker is VERY important in a mobile. Even though I drive a diesel, there's frequently noise from other vehicles, power lines and such that make operation a challenge. While it's not perfect, the noise blanker in the FT-100 is pretty good and is one of the things that sets the radio apart from the IC706 series. Most importantly, it shows very little problems with strong signals on the band that drive other noise blankers bonkers.
Other aspects of performance are also pretty important. Once you get past the noise issue (in some vehicles with a great deal of work), receiver sensitivity can be very important since mobile antennas are usually marginal. Many other aspects of receiver performance can also be important such as selectivity and strong signal handling since unlike a fixed installation you may pass fairly close to other signal sources.
I guess I'd actually have to argue that performance in a mobile is often more important since the better the radio performs under a wide range of conditions, the less difficulty there is in using it and receiving signals and therefore the less of your attention is required to operate it. Including all the options I got with my IC706MKII, the radio was significantly more than my FT-100, certainly well over the $1000 mark, and in my opinion it's performance is not acceptable for mobile operation. That's why the FT-100 is in my Hummer and not the IC706!

Chuck - N8DNX

1340. AM Listening

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-16 01:07:38 UTC
From: Ray
Topic: 1340 Message: 1340

>"Mark Levine, D.C." <mlevine@...> asked:
>Also is the 6KHz IF filter useful for AM SWLing from the car?

Mark,

I can confirm that the 6kHz filter is necessary for any AM monitoring (aircraft, ChickenBand, SWL broadcast, etc.) I installed one after Dayton and it made all the difference. However, be aware that audio quality suffers greatly when the noise blanker is inline. Hope this helps!

Installation: '98 Honda Civic EX, FT-100 under seat, control head under center dash, ATAS-100 mounted with Diamond K400 on leading edge of trunk lip. Serial #9D021040 -- no failures... knock, knock.

73,
Ray W8RD

1341. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-16 02:59:46 UTC
From: Deb Bilacic
Topic: 1330 Message: 1341

The 6khz filter is a option, so if you didnt order it extra than you dont have it. I am going to get one for mine, its a must if your listening to AM.
73s Mike

1342. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-16 21:26:57 UTC
From: Jim LeFevre
Topic: 1330 Message: 1342

Thanks, Mike. On AM, I can choose 6.0 and the audio definitely gets much wider, but this must just be unfiltered, and I'll need to obtain the 6kc filter to do justice to AM. Jim

1343. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-17 02:59:40 UTC
From: W1PO@xxx.xxx
Topic: 1298 Message: 1343

Jack,
I would second the noise blanker comment. Been mobile since 1961 and this rig is the best I have seen for mobile. No one even comes close to the noise blanker in the FT100.

Dan, W1PO

1344. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-17 12:40:14 UTC
From: Jack Kovar
Topic: 1298 Message: 1344

Great news! Thanks again. Jack ---------- > From: W1PO@... > To: FT100@onelist.com > Subject: Re: [FT100] Equipment or pilot error? > Date: Monday, August 16, 1999 9:59 PM > > From: W1PO@... > > Jack, > I would second the noise blanker comment. Been mobile since 1961 and this > rig is the best I have seen for mobile. No one even comes close to the noise > blanker in the FT100. > > Dan, W1PO > > --------------------------- ONElist Sponsor --------------------------- > > ONElist members, don't miss out on the latest news at ONElist! > Join our community member news update > > > > We are all a part of this Lets make it as good as possible.

1345. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-17 17:10:47 UTC
From: SS409SS@xxx.xxx
Topic: 1298 Message: 1345

In a message dated 8/17/99 3:00:43 AM !!!First Boot!!!, W1PO@... writes:

<<
Jack,
I would second the noise blanker comment. Been mobile since 1961 and
this
rig is the best I have seen for mobile. No one even comes close to the noise
blanker in the FT100.

Dan, W1PO >>

My only problem is that it works TOO good! If I adjust it from level 6 to level 7, local signals begin to distort requiring me to drop the IPO or ATT into action. If I set it to level 6, ignition noise is still present . When I go to level 7 it disappears but the locals are distorted. The truth is that I still think this is one of the best NB circuits around, it simply requires some tweaking from time to time. Richy

1346. RE: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-17 19:01:04 UTC
From: Walsh, Tom
Topic: 1298 Message: 1346

Richy-
Your observation is an expected result of use of any good (IF) noise blanker. The manual even mentions that in the presence of strong signals the NB performance will be better with IPO or IPO+ATT. I leave the NB at 12 or 13 except when near lots of flourescent lighting. I then set the DNF on, and DNR on. Then push and hold DNR to access the variable level control, set the volume all the way up and squelch open, and use the DNR level from the big knob to vary the volume... The IPO still needs to be turned on (turns off preamp) for strong signal environments. Try that and see if you like it. I do this for 10M during the daytime.
-Tom, KB7EFZ

-----Original Message-----
From: SS409SS@... [mailto:SS409SS@...]
Sent: Tuesday, August 17, 1999 10:11 AM
To: FT100@onelist.com
Subject: Re: [FT100] Equipment or pilot error?

From: SS409SS@...

In a message dated 8/17/99 3:00:43 AM !!!First Boot!!!, W1PO@... writes:

<<
Jack,
I would second the noise blanker comment. Been mobile since 1961 and this
rig is the best I have seen for mobile. No one even comes close to the noise
blanker in the FT100.

Dan, W1PO >>

My only problem is that it works TOO good! If I adjust it from level 6 to

level 7, local signals begin to distort requiring me to drop the IPO or ATT into action. If I set it to level 6, ignition noise is still present . When

I go to level 7 it disappears but the locals are distorted. The truth is that I still think this is one of the best NB circuits around, it simply requires some tweaking from time to time. Richy

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1347. Re: Equipment or pilot error?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-17 20:36:33 UTC
From: SS409SS@xxx.xxx
Topic: 1298 Message: 1347

In a message dated 8/17/99 7:01:29 PM !!!First Boot!!!, tom.walsh@...
writes:

<< Richy-
Your observation is an expected result of use of any good (IF) noise
blanker. The manual even mentions that in the presence of strong signals
the NB performance will be better with IPO or IPO+ATT. I leave the NB
at 12 or 13 except when near lots of flourescent lighting. I then set
the DNF on, and DNR on. Then push and hold DNR to access the variable
level control, set the volume all the way up and squelch open, and use
the DNR level from the big knob to vary the volume... The IPO still needs
to be turned on (turns off preamp) for strong signal environments. Try
that and see if you like it. I do this for 10M during the daytime.
-Tom, KB7EFZ >>

Hi Tom and Tnx for the help, I am wondering where you "hang out" on 10m?
I am there most of the time and hope to speak to you on the air from my
mobile. Anyway, I am adding in a mobile speaker to the mix, I find that when
you use the dsp the audio "basses up" a little bit causing the volume to drop
when using the internal speaker. This is my own personal observation as I
drive a very loud 89 Firebird to work everyday. I was using an Icom 726
which had plenty of AF and a nice big speaker inside its housing but I opted
for a smaller and easier to carry rig with more features. I just removed the
duplexer and went with a dual band cushcraft for 440 and 2m, I will use the
ATAS 100 which BTW got very good reports on 10, 17, 40 etc.. The only band
which is giving me a problem is 20m. I cant seem to get a low swr but I
suspect the coax is a bit of the problem althought the swr is good everywhere
else) and that my mount stinks. I ordered the Diamond mount and low loss
cable and I am awaiting its arrival.. If you want to try to catch me during
an opening, check out 28.450, 28.435 as I am there quite often.. Good DX to
all and keep the hints and tricks coming!! Richy KB2CPW

1348. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 00:22:00 UTC
From: Jim LeFevre
Topic: 1330 Message: 1348

Hello??

1349. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 10:09:22 UTC
From: Jim LeFevre
Topic: 1330 Message: 1349

I apologize to the list for my "Hello" test--I fixed my Netscape mail problem at the same time that there were no new messages on this list. Just wanted to make sure--this list is an invaluable resource and has helped me considerably with my new radio. Thanks, Jim KB8UNU

1350. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 10:25:53 UTC
From: Paul R. Valko
Topic: 1330 Message: 1350

On Thu, 19 Aug 1999, Jim LeFevre wrote:

> From: Jim LeFevre <jlefevre@...>
>
> Hello??

<Beavis Voice> Uhhhhhh, Hello?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1351. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 10:32:13 UTC
From: Paul R. Valko
Topic: 1330 Message: 1351

On Fri, 20 Aug 1999, Jim LeFevre wrote:

> From: Jim LeFevre <jlefevre@...>
>
> I apologize to the list for my "Hello" test--I fixed my Netscape mail

Hey Jim,

We needed some more traffic on the list, it's been D-E-A-D.

There sure are some heated discussions on rec.radio.equipment regarding
the FT-100! Everything is quiet here, though.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1352. R: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 10:44:03 UTC
From: Fantini David
Topic: 1352 Message: 1352

Hello boys,
probably we are all playing with our black toy. At present I'm at office and
I can't believe my hears: the mailbox is ringing for the FT100 mails!!
I've purchased mine just 15 days ago and I don't use my old main RTX any
more. I worked several dx stations on 15 and 20 meters (9V, AP, ZD7,
BY.....) only with a Comet HF mobile whip. It's great!

> -----Messaggio originale-----
> Da: Paul R. Valko [SMTP:prvalko@...]
> Inviato: venerd? 20 agosto 1999 12.32
> A: FT100@onelist.com
> Oggetto: Re: [FT100] External Speaker
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> On Fri, 20 Aug 1999, Jim LeFevre wrote:
>
> > From: Jim LeFevre <jlefevre@...>
> >
> > I apologize to the list for my "Hello" test--I fixed my Netscape mail
>
> Hey Jim,
>
> We needed some more traffic on the list, it's been D-E-A-D.
>
> There sure are some heated discussions on rec.radio.equipment regarding
> the FT-100! Everything is quiet here, though.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>
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> --
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1353. Re: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 14:06:26 UTC
From: Jfering@xxx.xxx
Topic: 1330 Message: 1353

What is the complete address for the "rec.radio.equipment" to which you referred?

Jim, K9BDN

1354. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 14:17:39 UTC
From: K9ZZE@xxx.xxx
Topic: 1354 Message: 1354

Would appreciate your letting me know what the correct procedure is for discontinuing my subscription to the 'onelist' as I no longer own the FT-100. It's really a dynamite rig - especially when used mobile with Yaesu's automatic screwdriver - kind of sad to see it go. Worked 22 countries and many, many stateside contacts, but decided that HF mobiling was simply not for me.

Also enjoyed the onelist postings a great deal - keep up the good work.

Thanks,

Ron, K9ZE

1355. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 14:35:18 UTC
From: Steve.Teegarden@xxxxxx.xxx
Topic: 1355 Message: 1355

Aloha...

Can anyone tell me if they have used the ATAS-100 as a BASE station antenna
? I just purchased a FT-100 and the ATAS-100 and would love to finally get
back on H.F. from my Condo in Colorado, but am not sure if that Antenna can
or will work correctly, even with a limited ground plane...

Ideas, thoughts and recommendations are always recommended...

Steve
WH6IC

1356. -Reply

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-20 15:47:32 UTC
From: Tim Ellam
Topic: 1356 Message: 1356

It works fine for me clamped to the metal railing of a balcony(I run a seperate ground strap)-I have it angled at about 45 deg

Tim VE6SH

1357. test

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-21 21:06:10 UTC
From: Philip Rosenberg-Watt
Topic: 1357 Message: 1357

test msg.

1358. 2 q's + misc.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-21 22:30:55 UTC
From: Philip Rosenberg-Watt
Topic: 1358 Message: 1358

Hi,

I am comsidering the purchase of a FT-100 (when I have the $$). As such, maybe someone could tell me...

1) Does the CTCSS tone decoder board also decode DCS signals? If anyone hasinstalled this option, how well does it work (intermod rejection, etc.)? I have a friend who likes to use DCS enc/dec. I thought it interesting that the FT-100 is CTCSS and DCS encode only, as the 847 decodes as well.

2) How suitable is this rig for 6m/2m/70cm dedicated use? As I am currently a tech, and not licensed for HF (yet), I am looking for a good all-mode mobile. FM is nice (boring, too), but I'd like to work SSB as well as other modes. I am having trouble finding only 6m and up mobiles with more than FM capabilities. Besides, the whole point is to be flexible, right?

What would be really nice is a rig that works 6m, 2m, 1.25m, 70cm, and 23cm, but that is kind of overkill. Besides, how widespread is the use of 220 and 1.2G, anyway? I'm just fearful that if we don't use these bands, we'll ultimately lose these bands.

Well, those are my two questions plus miscellaneous rambling.

Thanks,

--Phil Rosenberg-Watt
KC0BVU

1359. FW: External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-23 06:36:03 UTC
From: Rainer Arndt (ERA)
Topic: 1359 Message: 1359

Hello??
This "Hello??" was sent to me by Jim LeFevre, but no more content.

I would like to present myself:
I bought my FT-100 in Dayton this spring and have been mobile on shortwave since then.
I have worked som hundred QSO's since then, both FM, SSB and CW (while driving!).

I am gathering experience and I also have had problems with the radio already.

I am using the FT-100 remotely mounted with the front panel on the dashboard to the left of the steering wheel and an external speaker which is mounted above my left ear.

If you like, I can email photos as well. (Tried to attache them, but the mailer says they exceed the maximum mail size.)

Best regards
Rainer Arndt
SM5LBR

KI/ERA/LRD/IN Rainer L R Arndt
Project Manager Sourcing
ERICSSON RADIO SYSTEMS AB
Product Unit Base Transceiver Stations
Phone, office: +4687570877
Fax, office: +4687571340
Phone, mobile (private): +46705135634
Email (private): sm5lbr@...
http://people.ericsson.se/ERA/rainer.arndt
"Don't hesitate to call me!"

1360. FW:

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-23 06:37:27 UTC
From: Rainer Arndt (ERA)
Topic: 1360 Message: 1360

Hi Steve,
the antenna will work great. Use a large metal sheet and/or as many radials as possible and have
it mounted as free as possible (Best would be on your roof.). My antenna is on top of my car
and I have been nothing but surprised about the very good results.
Best 73's
Rainer
SM5LBR

-----Original Message-----
From: Steve.Teegarden@... [mailto:Steve.Teegarden@...]
Sent: den 20 augusti 1999 16:35
To: FT100@onelist.com
Subject: [FT100]

From: Steve.Teegarden@...

Aloha...

Can anyone tell me if they have used the ATAS-100 as a BASE station antenna
? I just purchased a FT-100 and the ATAS-100 and would love to finally get
back on H.F. from my Condo in Colorado, but am not sure if that Antenna can
or will work correctly, even with a limited ground plane...

Ideas, thoughts and recommendations are always recommended...

Steve
WH6IC

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1361. Review in CQ VHF magazine

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-23 22:47:47 UTC
From: J & D Schnoor
Topic: 1361 Message: 1361

There is a review of the FT100 in the CQ VHF magazine out now. It looks pretty favorable.

1362. List

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-23 23:23:30 UTC
From: Cliff Bryant
Topic: 1362 Message: 1362

It's been interesting guys (and gals).

Thanks for all the information, I learnt a lot. I'll probably check out of the list in a few days time.

:-)

73 de

Cliff, G4PZK

1363. Re: List

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 13:13:45 UTC
From: W1RAM@xxx.xxx
Topic: 1362 Message: 1363

Cliff,
I've been interested in your efforts to use the Heil headset with your FT-100. Just thought you'd like to know that I just completed wiring up a studio mic thru the new W2IHY 8-band EQ into my FT-100. Now the xmit audio, with the TX carrier points set at about -50HZ, is so incredible it's astonishing. The only hitch was having to get a mic cord from Yaesu with the modular plug. The rig has beautiful audio engineered into it, so why did Yaesu have to compromise their achievement with such a mediocre hand mic? Also, if you're "into" good audio, try using an efficient hi-fi speaker into the spkr jack. My rig has enough audio output to run a pair of these speakers. Who said this was just a mobile rig anyway?

73 Bob (W1RAM)

1364. AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 15:26:16 UTC
From: acwells@sympatico.ca
Topic: 1364 Message: 1364

Greetings,

A friend and I both purchased FT100's and have both had the same problem. Poor quality transmit audio on AM. At the default setting of 50 percent it sounds like a mouth full of marbles. After backing it down to 20 percent it becomes clear but faint. We also tried various distances from the mic and various speech volumes. Does anyone have any ideas or are we missing something?

Many thanks in advance

Andrew VE3WEL
acwells@...

1365. Re: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 18:07:06 UTC
From: Michael Jones
Topic: 1364 Message: 1365

Be sure to drop your power output to about 25 watts and I think things will be greatly improved.

----- Original Message -----
From: acwells@... <acwells@...>
To: <ft100@onelist.com>
Sent: Wednesday, August 25, 1999 8:26 AM
Subject: [FT100] AM Mic Gain

Greetings,

A friend and I both purchased FT100's and have both had the same problem. Poor quality transmit audio on AM. At the default setting of 50 percent it sounds like a mouth full of marbles. After backing it down to 20 percent it becomes clear but faint. We also tried various distances from the mic and various speech volumes. Does anyone have any ideas or are we missing something?

Many thanks in advance

Andrew VE3WEL
acwells@...

1366. Re: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 19:16:45 UTC
From: acwells@sympatico.ca
Topic: 1364 Message: 1366

That's fine and dandy but what's the point in having a radio capable of 100 watts. I don't mean to sound cynical and I know that this isn't Yaesu's tech support line but, what good is a radio when I can only use 25 percent of it's capability to make it work properly. Retorical question I know...Anyother ideas anyone? Please....

-----Original Message-----
From: Michael Jones <mjones@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, August 25, 1999 2:03 PM
Subject: Re: [FT100] AM Mic Gain

>From: "Michael Jones" <mjones@...>
>
>Be sure to drop your power output to about 25 watts and I think things will
>be greatly improved.
>
>----- Original Message -----
>From: acwells@... <acwells@...>
>To: <ft100@onelist.com>
>Sent: Wednesday, August 25, 1999 8:26 AM
>Subject: [FT100] AM Mic Gain
>
>
>Greetings,
>
>A friend and I both purchased FT100's and have both had the same problem.
>Poor quality transmit audio on AM. At the default setting of 50 percent it
>sounds like a mouth full of marbles. After backing it down to 20 percent it
>becomes clear but faint. We also tried various distances from the mic and
>various speech volumes. Does anyone have any ideas or are we missing
>something?
>
>Many thanks in advance
>
>Andrew VE3WEL
>acwells@...
>
>
>
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1367. Re: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 19:42:58 UTC
From: Mark Levine, D.C.
Topic: 1364 Message: 1367

Is it 100 Watts PEP SSB? I really doubt they mean 100w AM. "acwells@..." wrote: > > From: "acwells@..." > > That's fine and dandy but what's the point in having a radio capable of 100 > watts. I don't mean to sound cynical and I know that this isn't Yaesu's tech > support line but, what good is a radio when I can only use 25 percent of > it's capability to make it work properly. Retorical question I > know...Anyother ideas anyone? Please.... > > -----Original Message----- > From: Michael Jones > To: FT100@onelist.com > Date: Wednesday, August 25, 1999 2:03 PM > Subject: Re: [FT100] AM Mic Gain > > >From: "Michael Jones" > > > >Be sure to drop your power output to about 25 watts and I think things will > >be greatly improved. > > > >----- Original Message ----- > >From: acwells@... > >To: > >Sent: Wednesday, August 25, 1999 8:26 AM > >Subject: [FT100] AM Mic Gain > > > > > > >Greetings, > > > >A friend and I both purchased FT100's and have both had the same problem. > >Poor quality transmit audio on AM. At the default setting of 50 percent it > >sounds like a mouth full of marbles. After backing it down to 20 percent it > >becomes clear but faint. We also tried various distances from the mic and > >various speech volumes. Does anyone have any ideas or are we missing > >something? > > > >Many thanks in advance > > > >Andrew VE3WEL > >acwells@... > > > > > > > > > >-------------------------- ONElist Sponsor -------------------------- > > > >ONElist: home to the world's liveliest email communities. > > > >>-- > >We are all a part of this Lets make it as good as possible. > > -------------------------- ONElist Sponsor -------------------------- > > Transfer your big list to ONElist and earn $500! > For program details, go to > Click Here (http://clickme.onelist.com/ad/biglist1) > > -- > We are all a part of this Lets make it as good as possible.

1368. RE: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 20:33:42 UTC
From: Cliff Bryant
Topic: 1364 Message: 1368

It's definitely 100W PEP. 100W of AM needs definition but if we are talking about 100W carrier then fully modulated (100%) that gives 400W PEP if I remember correctly. Hence it would sound grossly distorted. So basically if 100W PEP is available then 25W of AM carrier is equivalent to 100W PEP. I personally would turn the carrier down to 20W input. In the old valve (tube) days people ran 100W of carrier modulated by 50W of audio to yield the output signal. Modern transceivers have solid state output devices with low level modulation, usually SSB, being used. Hence when switching to AM it's the AM signal that is amplified by the PA rather than the output 100W being modulated at the output stage. You can see why SSB is more efficient since all the 'talk' power carriers the audio information rather than AM where the carrier power is wasted along with one of the sidebands of course. Dunno whether this helps but I think YAESU should have made 100% AM power equal to sat 23W carrier. Cliff > -----Original Message----- > From: Mark Levine, D.C. [mailto:mlevine@...] > Sent: 25 August 1999 20:43 > To: FT100@onelist.com > Subject: Re: [FT100] AM Mic Gain > > > From: "Mark Levine, D.C." > > Is it 100 Watts PEP SSB? I really doubt they mean 100w AM. > > "acwells@..." wrote: > > > > From: "acwells@..." > > > > That's fine and dandy but what's the point in having a > radio capable of 100 > > watts. I don't mean to sound cynical and I know that this > isn't Yaesu's tech > > support line but, what good is a radio when I can only use > 25 percent of > > it's capability to make it work properly. Retorical question I > > know...Anyother ideas anyone? Please.... > > > > -----Original Message----- > > From: Michael Jones > > To: FT100@onelist.com > > Date: Wednesday, August 25, 1999 2:03 PM > > Subject: Re: [FT100] AM Mic Gain > > > > >From: "Michael Jones" > > > > > >Be sure to drop your power output to about 25 watts and I > think things will > > >be greatly improved. > > > > > >----- Original Message ----- > > >From: acwells@... > > >To: > > >Sent: Wednesday, August 25, 1999 8:26 AM > > >Subject: [FT100] AM Mic Gain > > > > > > > > >Greetings, > > > > > >A friend and I both purchased FT100's and have both had > the same problem. > > >Poor quality transmit audio on AM. At the default setting > of 50 percent it > > >sounds like a mouth full of marbles. After backing it down > to 20 percent it > > >becomes clear but faint. We also tried various distances > from the mic and > > >various speech volumes. Does anyone have any ideas or are > we missing > > >something? > > > > > >Many thanks in advance > > > > > >Andrew VE3WEL > > >acwells@... > > > > > > > > > > > >---------- ONElist Sponsor > ---------- > > > > > >ONElist: home to the world's liveliest email communities. > > > > > > >---------- > ---------- > > >We are all a part of this Lets make it as good as possible. > > > > ---------- ONElist Sponsor > ---------- > > > > Transfer your big list to ONElist and earn $500! > > For program details, go to > > Click Here (http://clickme.onelist.com/ad/biglist1) > > > > > ---------- > ---------- > > We are all a part of this Lets make it as good as possible. > > ---------- ONElist Sponsor > ---------- > > Congratulations to Susan Davis! > ONElist's final FRIENDS&FAMILY WINNER! > Stay tuned for exciting new contests, sweepstakes & more at ONElist! > > ---------- > ---------- > We are all a part of this Lets make it as good as possible. >

1369. Re: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 21:04:27 UTC
From: Michael Jones (KF6SWI)
Topic: 1364 Message: 1369

I think others have covered the topic fairly well, but I'll add my 2 cents worth as well.

As mentioned its mostly a matter of modulation efficiency. A circuit which is optimized for SSB emissions generally only has an appx efficiency of 25% on AM if that mode is available. Many manufactures automatically limit their apparent pep output while in AM to 25% in order to compensate. Only one of the Yaesu rigs I have does that...the FT-920. But, it has a much higher efficiency design for AM and is capable of about 50 watts AM without spectral distortion and splatter. Neither my FT-847 or FT-100 does this and I must manually turn down the RF power to compensate.

The most important thing to keep in mind while running AM on most modern rigs is 'they weren't designed to do it efficiently.' I'll add a few other things to keep in mind as well. If you run more then 25% (unless you know FOR SURE you can run more) then you are probably running well outside the amateur laws concerning spectral purity and harmonic suppression. In addition you may also be bleeding outside of allowed tx modes if near a band edge. i.e. many people like to run AM at the bottom end of the 10m phone band and are actually bleeding into the CW only portion of the band.

73 de KF6SWI
Mike

----- Original Message -----
> From: "acwells@..." <acwells@...>
>
> That's fine and dandy but what's the point in having a radio capable of
100
> watts. I don't mean to sound cynical and I know that this isn't Yaesu's
tech
> support line but, what good is a radio when I can only use 25 percent of
> it's capability to make it work properly. Retorical question I
> know...Anyother ideas anyone? Please....
>
>
>
> -----Original Message-----
> >From: "Michael Jones" <mjones@...>
> >
> >Be sure to drop your power output to about 25 watts and I think things
will
> >be greatly improved.
> >
> >----- Original Message -----
> >From: acwells@... <acwells@...>

> >To: <ft100@onelist.com>
> >Sent: Wednesday, August 25, 1999 8:26 AM
> >Subject: [FT100] AM Mic Gain
> >
> >
> >Greetings,
> >
> >A friend and I both purchased FT100's and have both had the same problem.
> >Poor quality transmit audio on AM. At the default setting of 50 percent
it
> >sounds like a mouth full of marbles. After backing it down to 20 percent
it
> >becomes clear but faint. We also tried various distances from the mic and
> >various speech volumes. Does anyone have any ideas or are we missing
> >something?
> >
> >Many thanks in advance
> >
> >Andrew VE3WEL
> >acwells@...

1370. RE: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 21:16:41 UTC
From: Walsh, Tom
Topic: 1364 Message: 1370

Or, to put it yet another way (alright, the horse is truly dead, I know), the 100 watts available from the radio can be placed in a single side band, or half in the carrier (no information except power supply quality), one quarter in the lower side band, and one quarter in the upper side band. The side bands convey identical information. When you run AM, you are running with LSB+CAR+USB, and as such you need to instruct the radio not to try to place 100 watts (100% of the power) into the carrier (which is what you are currently doing). Since running AM causes the carrier power to be emitted even when not speaking, it will cause the rig to run hotter than SSB for the same average transmission length. The radio has beautiful AM, although I don't really need it. Take care, and hope you feel better about your rig after thinking about this, -Tom, KB7EFZ -----Original Message----- From: acwells@... [mailto:acwells@...] Sent: Wednesday, August 25, 1999 12:17 PM To: FT100@onelist.com Subject: Re: [FT100] AM Mic Gain From: "acwells@..." That's fine and dandy but what's the point in having a radio capable of 100 watts. I don't mean to sound cynical and I know that this isn't Yaesu's tech support line but, what good is a radio when I can only use 25 percent of it's capability to make it work properly. Retorical question I know...Anyother ideas anyone? Please.... -----Original Message----- From: Michael Jones To: FT100@onelist.com Date: Wednesday, August 25, 1999 2:03 PM Subject: Re: [FT100] AM Mic Gain >From: "Michael Jones" > >Be sure to drop your power output to about 25 watts and I think things will >be greatly improved. > >----- Original Message ----- >From: acwells@... >To: >Sent: Wednesday, August 25, 1999 8:26 AM >Subject: [FT100] AM Mic Gain > > >Greetings, > >A friend and I both purchased FT100's and have both had the same problem. >Poor quality transmit audio on AM. At the default setting of 50 percent it >sounds like a mouth full of marbles. After backing it down to 20 percent it >becomes clear but faint. We also tried various distances from the mic and >various speech volumes. Does anyone have any ideas or are we missing >something? > >Many thanks in advance > >Andrew VE3WEL >acwells@... > > > >---------- ONElist Sponsor ---------- > >ONElist: home to the world's liveliest email communities. > >---------- >We are all a part of this Lets make it as good as possible. ---------- ONElist Sponsor ---------- Transfer your big list to ONElist and earn $500! For program details, go to Click Here (http://clickme.onelist.com/ad/biglist1) ---------- We are all a part of this Lets make it as good as possible.

1371. Re: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 21:40:10 UTC
From: Charles Scott
Topic: 1364 Message: 1371

Mike:
Well... not so much a matter of efficiency as peak power. The amplifier
is only rated to 100W and (I suspect) is actually limted to about that.
Setting the carrier power to 25W for AM and backing off a bit on the mic
gain provides enough headroom so that the signal is faithfully reproduced.
The peak envelope power (if you want to use that term) can't be more than
100W or the amplifier will distort the signal, and as you pointed out
possibly cause spectral impurity. The actual efficency of the amplifier is
probably the same for all modes since I don't think they rebias the final
for higher CW or FM efficency and is likely typical of solid state linear
amplifiers. In any case, the user's manual describes setting the carrier
level to 25W for AM operation, although it's written so that a normal
person might read that as only an example and not specifically how the
radio should be configured for AM operation. I belive that the person who
did the QST review of the FT-100 missed that point and didn't have the
radio properly adjusted.
Regarding your comment about the bottom of the 10M phone band, I thought
all the AM activity was up at 29.0 to 29.2. About the only AM I hear down
near 28.3 is from out of control CB'ers (who I frequently hear well into
the Ham band). But then I haven't spent a lot of time on 10 lately. Has
there been more AM activity down there by actual hams?

Chuck - N8DNX

On Wed, 25 Aug 1999, Michael Jones (KF6SWI) wrote:

> From: "Michael Jones (KF6SWI)" <kf6swi@...>
>
> I think others have covered the topic fairly well, but I'll add my 2 cents
> worth as well.
>
> As mentioned its mostly a matter of modulation efficiency. A circuit which
> is optimized for SSB emissions generally only has an appx efficiency of 25%
> on AM if that mode is available. Many manufactures automatically limit their
> apparent pep output while in AM to 25% in order to compensate. Only one of
> the Yaesu rigs I have does that...the FT-920. But, it has a much higher
> efficiency design for AM and is capable of about 50 watts AM without
> spectral distortion and splatter. Neither my FT-847 or FT-100 does this and
> I must manually turn down the RF power to compensate.
>
> The most important thing to keep in mind while running AM on most modern
> rigs is 'they weren't designed to do it efficiently.' I'll add a few other
> things to keep in mind as well. If you run more then 25% (unless you know
> FOR SURE you can run more) then you are probably running well outside the
> amateur laws concerning spectral purity and harmonic suppression. In
> addition you may also be bleeding outside of allowed tx modes if near a band

> edge. i.e. many people like to run AM at the bottom end of the 10m phone
> band and are actually bleeding into the CW only portion of the band.
>
> 73 de KF6SWI
> Mike
kk

1372. Re: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-25 21:50:02 UTC
From: Michael Jones
Topic: 1364 Message: 1372

I haven't been there lately but I used to regularly hear a half dozen or so stations there every morning at about 8am pacific time. Believe it or not, actual hams. I even have QSLs from several of them.

I've never heard an english speaking CBer up that high, but I do hear spanish speaking CBers in the novice voice band all the time. Most of the CBers I hear are in the CW portion.

----- Original Message -----
> From: Charles Scott <cscott@...>
>
>
> Regarding your comment about the bottom of the 10M phone band, I thought
> all the AM activity was up at 29.0 to 29.2. About the only AM I hear down
> near 28.3 is from out of control CB'ers (who I frequently hear well into
> the Ham band). But then I haven't spent a lot of time on 10 lately. Has
> there been more AM activity down there by actual hams?
>
> Chuck - N8DNX
>
>

1373. RE: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 00:47:16 UTC
From: Andrew C. Wells
Topic: 1364 Message: 1373

SO....In escence, If I back the power down to 80-90 percent (20-22.5 watts)(based on thew spec'd 25w AM carrier) that should give me the headroom to be a little more liberal with the mic gain?

-----Original Message-----
From: Cliff Bryant [mailto:CliffB@...]
Sent: Wednesday, August 25, 1999 4:34 PM
To: 'FT100@onelist.com'
Subject: RE: [FT100] AM Mic Gain
<snip>

1374. Re: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 00:54:20 UTC
From: Mark Levine, D.C.
Topic: 1364 Message: 1374

Right, end of story. "Andrew C. Wells" wrote: > > From: "Andrew C. Wells" > > SO....In escence, If I back the power down to 80-90 percent (20-22.5 > watts)(based on thew spec'd 25w AM carrier) that should give me the headroom > to be a little more liberal with the mic gain? > > -----Original Message----- > From: Cliff Bryant [mailto:CliffB@...] > Sent: Wednesday, August 25, 1999 4:34 PM > To: 'FT100@onelist.com' > Subject: RE: [FT100] AM Mic Gain > > > ---------- ONElist Sponsor ---------- > > ATTN ONELIST USERS: stay current on the latest activities, > programs, & features at ONElist by joining our member newsletter at > Click Here (http://clickme.onelist.com/ad/newsletter4) > > ---------- > We are all a part of this Lets make it as good as possible.

1375. Trunk Mount Rust

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 08:40:17 UTC
From: Darwin
Topic: 1375 Message: 1375

I have scraped off the paint under the trunk lid mount screws to get a good ground for the ATAS-100 antenna. How do I prevent rust and corrosion of the trunk lid and mounting screws while maintaining contact with the bare metal?

73 de kf6rhb

1376. RE: AM Mic Gain

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 08:51:47 UTC
From: Cliff Bryant
Topic: 1364 Message: 1376

Or you could go to CW ..... :-) Cliff > -----Original Message----- > From: Mark Levine, D.C. [mailto:mlevine@...] > Sent: 26 August 1999 01:54 > To: FT100@onelist.com > Subject: Re: [FT100] AM Mic Gain > > > From: "Mark Levine, D.C." > > Right, end of story. > > "Andrew C. Wells" wrote: > > > > From: "Andrew C. Wells" > > > > SO....In escence, If I back the power down to 80-90 percent (20-22.5 > > watts)(based on thew spec'd 25w AM carrier) that should > give me the headroom > > to be a little more liberal with the mic gain? > > > > -----Original Message----- > > From: Cliff Bryant [mailto:CliffB@...] > > Sent: Wednesday, August 25, 1999 4:34 PM > > To: 'FT100@onelist.com' > > Subject: RE: [FT100] AM Mic Gain > > > > > > ---------- ONElist Sponsor > ---------- > > > > ATTN ONELIST USERS: stay current on the latest activities, > > programs, & features at ONElist by joining our member newsletter at > > Click Here (http://clickme.onelist.com/ad/newsletter4) > > > > > ---------- > > ---------- > > We are all a part of this Lets make it as good as possible. > > ---------- ONElist Sponsor > ---------- > > ATTENTION ONElist MEMBERS! Are you getting your ONElist news? > If not, join our MEMBER NEWSLETTER here: > Click Here (http://clickme.onelist.com/ad/newsletter1) > > ---------- > ---------- > We are all a part of this Lets make it as good as possible. >

1377. RE: Trunk Mount Rust

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 13:11:54 UTC
From: Andrew C. Wells
Topic: 1375 Message: 1377

There is a product on the market called Liquid electrical tape. Dries in about an hour and is great for locking out the elements. I use it on the exposed joints and contacts of antennas and on the contacts of batteries. I know it's available in Canada at Canadian Tire Stores but not sure were to get it in New York state... Andrew -----Original Message----- From: Darwin [mailto:kf6rhb@...] Sent: Thursday, August 26, 1999 4:40 AM To: antennas; FT100; mobile-portable; yaesu Subject: [FT100] Trunk Mount Rust From: Darwin I have scraped off the paint under the trunk lid mount screws to get a good ground for the ATAS-100 antenna. How do I prevent rust and corrosion of the trunk lid and mounting screws while maintaining contact with the bare metal? 73 de kf6rhb ---------- ONElist Sponsor ---------- ATTN ONELIST USERS: stay current on the latest activities, programs, & features at ONElist by joining our member newsletter at Click Here (http://clickme.onelist.com/ad/newsletter4) ---------- We are all a part of this Lets make it as good as possible.

1378. Re: Trunk Mount Rust

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 14:51:25 UTC
From: Darwin
Topic: 1375 Message: 1378

Jim Berry wrote:
>
> Once you have scraped off the paint, installed the antenna with all
> the screws good and tight, you can seal the "wound" with about
> anything that is handy. Sure, good grade of paint, liquid tape,
> would probably be best. I have used fingernail polish. Sometimes
> you can find a can of clear spray enamel real cheaply.

Will there still be some insidious rust/corrosion where the mounting screw tips touch the now bare metal of the flange?

Is there any conductive coating that can be used between the flange and mounting screws?

I'm thinking that dissimilar metals will interact badly and eat holes in the flange eventually.

vy 73 de kf6rhb

1379. Re: Trunk Mount Rust

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 16:23:21 UTC
From: M Johnson
Topic: 1375 Message: 1379

Andrew C. Wells wrote:

> From: "Andrew C. Wells" <acwells@...>
>
> There is a product on the market called Liquid electrical tape. Dries in
> about an hour and is great for locking out the elements. I use it on the
> exposed joints and contacts of antennas and on the contacts of batteries. I
> know it's available in Canada at Canadian Tire Stores but not sure were to
> get it in New York state...
>
> Andrew
>

Get some silicone grease compound. This will keep moisture out. All mobile installations require periodic maintenance to be able to maintain good grounding. Depending on the area that you live you may need to go over your installation about every 6 months and take care of any poor connections and clean metal surfaces to make sure you have a good ground contact.

By the way most of the trunk or hatch back mounts use conductive paint so you don't have to scrape paint off of the mount itself.

73
Mark
AB0HJ

1380. Re: Trunk Mount Rust

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-26 18:10:16 UTC
From: Michael Jones (KF6SWI)
Topic: 1375 Message: 1380

Another option is a liberal coat of vaseline

73 de KF6SWI
Mike

----- Original Message -----
From: Darwin <kf6rhb@...>
To: antennas <antennas@...>; FT100 <FT100@onelist.com>; mobile-portable
<mobile-portable@...>; yaesu <yaesu@...>
Sent: Thursday, August 26, 1999 1:40 AM
Subject: [FT100] Trunk Mount Rust

> From: Darwin <kf6rhb@...>
>
> I have scraped off the paint under the trunk lid mount screws to get a
good
> ground for the ATAS-100 antenna. How do I prevent rust and corrosion of
the
> trunk lid and mounting screws while maintaining contact with the bare
metal?
>
>
> 73 de kf6rhb
>

1381. Yahoo! Vacation Reply

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-27 10:49:23 UTC
From: w00dy65@xxxxx.xxxx
Topic: 1381 Message: 1381

I am in the middle of moving. I will be back on-line soon. Thanks, John
---------- Original Message: Received: from pop1.onelist.com (HELO onelist.com) (209.207.164.225) by mta112.mail.yahoo.com with SMTP; 27 Aug 1999 03:49:23 -0700 Received: (qmail 32109 invoked by uid 7800); 27 Aug 1999 10:50:03 -0000 Mailing-List: list FT100@onelist.com; contact FT100-owner@onelist.com Date: 27 Aug 1999 10:50:03 -0000 Message-ID: <935751003.32108@onelist.com> Delivered-To: mailing list FT100@onelist.com Precedence: bulk List-Unsubscribe: From: FT100@onelist.com Reply-to: FT100@onelist.com Mime-Version: 1.0 Content-Type: text/plain; charset=ISO-8859-1 Content-transfer-encoding: 8bit To: FT100@onelist.com Subject: [FT100] Digest Number 158 ---------- ONElist Sponsor ---------- Congratulations GENEVINCENT. Our latest ONElist of the week. For full story and to submit yours, go to Click Here (http://clickme.onelist.com/ad/ootw23) ---------- We are

1382. FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-27 23:37:36 UTC
From: John in Roseville
Topic: 1382 Message: 1382

FT-100 is BAD!
I got a bad Yaesu FT-100 from Texas Towers.
It doesn't transmit on 70cm FM.
I sent it to Yaesu twice and they still can't fix it
and Texas Towers will not refund my money!
I will never buy a Yaesu again and never buy anything
from Texas Towers again.

Texas Towers sales@...
Yaesu yaesutech@...
Yaesu yaesu@...

1383. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-27 23:58:31 UTC
From: N0ISV@xxx.xxx
Topic: 1382 Message: 1383

Rgr that, I bought my FT-100 from Texas Towers, and with my problems, they didn't want to talk about any thing.
They said " there is nothing wrong with ANY of the YAESU FT-100".
No refund,no exchange, not a Dam thing!
I will never buy from them again either, what a rip off.
Everyone watch out for Texas Towers, might be a good price, but NO service after the sale.

73-N0ISV-Wayne

1384. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-28 01:01:29 UTC
From: Mark Levine, D.C.
Topic: 1382 Message: 1384

Did you buy with a credit card? MANY times I have elicited VISA's help in situations as you have described. Time is of the essence, so don't let it go too long. I was sold a garbage computer by a local store. 2700.00 later and without a working computer, I complained to VISA and my attorney General's office. Not only was I able to fully recover the cost from VISA, the judge made the owners pay me 2700.00 also in restitution for "accelerated rehabilitation."

N0ISV@... wrote:
>
> From: N0ISV@...
>
> Rgr that, I bought my FT-100 from Texas Towers, and with my problems, they
> didn't want to talk about any thing.
> They said " there is nothing wrong with ANY of the YAESU FT-100".
> No refund,no exchange, not a Dam thing!
> I will never buy from them again either, what a rip off.
> Everyone watch out for Texas Towers, might be a good price, but NO service
> after the sale.
>
> 73-N0ISV-Wayne
>
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>
> ONElist: your connection to online communities.
>
> --
> We are all a part of this Lets make it as good as possible.

1385. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-28 01:36:19 UTC
From: Scot Dannenbring
Topic: 1382 Message: 1385

Just bought FT-100 from Texas Towers and I asked about the problems with
the FT-100 and they told me that they did not have a single radio that had
the problems.

Scot
WD0HFK

PS keeping my fingers crossed that it keeps working
sn 9F041926

At 07:58 PM 08/27/1999 EDT, you wrote:
>From: N0ISV@...
>
>Rgr that, I bought my FT-100 from Texas Towers, and with my problems, they
>didn't want to talk about any thing.
>They said " there is nothing wrong with ANY of the YAESU FT-100".
>No refund,no exchange, not a Dam thing!
>I will never buy from them again either, what a rip off.
>Everyone watch out for Texas Towers, might be a good price, but NO service
>after the sale.
>
>73-N0ISV-Wayne
>
><antispam>---------- ONElist Sponsor ----------
>
>ONElist: your connection to online communities.
>
><antispam>---
>We are all a part of this Lets make it as good as possible.
>
Scot Dannenbring
Chrysler 22
"Tru Serenity"
http://www.rapidnet.com/~scotd57

1386. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-28 01:47:59 UTC
From: Mark Levine, D.C.
Topic: 1382 Message: 1386

What a bunch of slimeballs.

Scot Dannenbring wrote:
>
> From: Scot Dannenbring <scotd57@...>
>
> Just bought FT-100 from Texas Towers and I asked about the problems with
> the FT-100 and they told me that they did not have a single radio that had
> the problems.
>
> Scot
> WD0HFK
>
> PS keeping my fingers crossed that it keeps working
> sn 9F041926
>
> At 07:58 PM 08/27/1999 EDT, you wrote:
> >From: N0ISV@...
> >
> >Rgr that, I bought my FT-100 from Texas Towers, and with my problems, they
> >didn't want to talk about any thing.
> >They said " there is nothing wrong with ANY of the YAESU FT-100".
> >No refund,no exchange, not a Dam thing!
> >I will never buy from them again either, what a rip off.
> >Everyone watch out for Texas Towers, might be a good price, but NO service
> >after the sale.
> >
> >73-N0ISV-Wayne
> >
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> >ONElist: your connection to online communities.
> >
> >--
> >We are all a part of this Lets make it as good as possible.
> >
> Scot Dannenbring
> Chrysler 22
> "Tru Serenity"
> http://www.rapidnet.com/~scotd57
>
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>
> ONElist: your connection to online communities.
>

> --
> We are all a part of this Lets make it as good as possible.

1387. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-28 02:05:23 UTC
From: JER1538A@xxx.xxx
Topic: 1382 Message: 1387

CALL THE ATTY. GEN. IN TEXAS BETTER BUS. BUREAU ETC.

1388. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-28 03:30:35 UTC
From: KA2YKC@xxx.xxx
Topic: 1382 Message: 1388

In a message dated 8/27/99 7:39:17 PM Eastern Daylight Time, r2d2@...
writes:

<<
FT-100 is BAD!
I got a bad Yaesu FT-100 from Texas Towers.
It doesn't transmit on 70cm FM.
I sent it to Yaesu twice and they still can't fix it
and Texas Towers will not refund my money!
I will never buy a Yaesu again and never buy anything
from Texas Towers again.

Texas Towers sales@...
Yaesu yaesutech@...
Yaesu yaesu@... >>

IF you used a credit card, CALL THE C.C. company immediately and dispute the charges. Get a supervisor on the line and scream like hell. They will usually get involved to the point of satisfaction, if not cause a little grief for the dealer. I have been on both sides of the fence with the CC companies, and usually the consumer wins.

73 Eric

1389. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-27 23:15:36 UTC
From: Jim McGhee
Topic: 1382 Message: 1389

For what its worth,
I bought a VX5-R from Texas Towers and when I had a problem with it,
they gave me another one. Just my two cents worth.

Jim McGhee N5FZT

N0ISV@... wrote:
>
> From: N0ISV@...
>
> Rgr that, I bought my FT-100 from Texas Towers, and with my problems, they
> didn't want to talk about any thing.
<SNIP>

1390. Re: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-28 10:15:08 UTC
From: Deb Bilacic
Topic: 1382 Message: 1390

I too bought a VX-5 from Texas Tower and 3 days later it died. They told me to hit the road they weren't doing anything about it. But Yaesu took care of me no problem....I find it hard to beleive Yaesu wouldn't make it right!
Mike, KF8MY

1391. finals

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 02:31:15 UTC
From: Carl & Kim Styan
Topic: 1391 Message: 1391

Have had my FT100 for 4months. 3 contest's this unit operated 100% the 4th the finals went. Had no problems with warranty on replacement of these, but have been hearing about others with this same problems. the first 3 contest's the FT100 was driving a SB220 the 4th was with no amp.
Does anyone have input on the optional filters for SSB and CW. Do they sharpen the RX up?
73's Carl Styan VE3BY/ VA2BY

1392. Ft-100 mobile

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 15:04:31 UTC
From: mike wm.byer
Topic: 1392 Message: 1392

This is my first submission to the FT-100 list. I am running the FT-100 mobile in my 1993 Ford Mustang LX 5.0 notchback.
I have had great results. I live in Asheville NC and I have had QSO's with Hawaii, Moscow Russia, North Africa, and most of Europe. Best luck was on 20 and 17 meters. I am using the ATAS-100 antenna set on a Wilson trunk-lip antenna mount.
When I first installed it, I thought I would get mediocre performance at best; was I ever wrong. I also am using the separation kit, with the radio mounted under the seat, and the control head (on a handmade bracket) set up above the rearview mirror. Impressive set-up. When I first got the radio, I never could get more than about 50 watts out running through various diploes and verticals. The ATAS-100 allows full output. I run 2 and 440 through a dualband vertical.
Any questions please E-mail. Also any body wanting to set up a sked..let me know.
Mike Byer AF4AY

1393. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 16:45:34 UTC
From: Manuel Larsson (home)
Topic: 555 Message: 1393

We wonder if anyone has a duplex filter for using the FT-100 on allbands with ATAS-100 or the FT-847 without manuell switch antenn connectors on radio.
Manuel

1394. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 20:15:45 UTC
From: Andrew C. Wells
Topic: 555 Message: 1394

We are using one. Diamond made it I beleive...Works well..

-----Original Message-----
From: Manuel Larsson (home) [mailto:limmareds@...]
Sent: Sunday, August 29, 1999 12:46 PM
To: FT100@onelist.com
Subject: [FT100] ATAS-100

We wonder if anyone has a duplex filter for using the FT-100 on allbands
with ATAS-100 or the FT-847 without manuell switch antenn connectors on
radio.
Manuel

1395. Finals

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 22:39:51 UTC
From: Jim Heath
Topic: 1395 Message: 1395

While working OH0EA from my car, the finals in the
FT-100 apparently blew. There is no output
shown on the front panel display or on the watt meter.

Is this a common problem? I have had mine since I bought
it at Dayton.

73, Jim Heath KB6SX

1396. Re: Finals

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 23:30:40 UTC
From: Paul R. Valko
Topic: 1395 Message: 1396

On Sun, 29 Aug 1999, Jim Heath wrote:

> While working OH0EA from my car, the finals in the
> FT-100 apparently blew. There is no output
> shown on the front panel display or on the watt meter.

Bummer. I worked that guy too, with my 100 but at least it survived the
QSO.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1397. Re: Finals

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 23:32:36 UTC
From: SS409SS@xxx.xxx
Topic: 1395 Message: 1397

In a message dated 8/29/99 7:30:53 PM Eastern Daylight Time,
prvalko@... writes:

<< Bummer. I worked that guy too, with my 100 but at least it survived the
QSO. >>

Got a chuckle from that one :-) Richy

1398. Re: Finals

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-29 23:35:05 UTC
From: Paul R. Valko
Topic: 1395 Message: 1398

On Sun, 29 Aug 1999 SS409SS@... wrote:

> From: SS409SS@...
>
> In a message dated 8/29/99 7:30:53 PM Eastern Daylight Time,
> prvalko@... writes:
>
> << Bummer. I worked that guy too, with my 100 but at least it survived the
> QSO. >>
>
>
> Got a chuckle from that one :-) Richy

Awww... I wasn't trying to be funny. My FT-100 has been back to
California TWICE. What I'm hoping is that the mods done to it will
prevent that problem from happening.

I'm pretty sure none of the recent rigs have any problems like the early
units.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1399. [Fwd: Finals]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 00:00:22 UTC
From: John Simmons
Topic: 1399 Message: 1399

Jim Heath wrote:
From: "Jim Heath"
While working OH0EA from my car, the finals in the
FT-100 apparently blew. There is no output
shown on the front panel display or on the watt meter.
Is this a common problem? I have had mine since I bought
it at Dayton.
73, Jim Heath KB6SX

Jim you are lucky it lasted this long mine was DOA when I purchased it a t Dayton!!!!
My brother bought one about the same time and it lasted for about 2 months before dying.
The radio has performed flawlessly since it was repaired. In my opinion the FT100 is vastly
superior to the original IC706 I just keep waiting for the other shoe to hit the floor!
--
John E. Simmons E-Mail ka4u@...

Home Page Linux Rules (http://users.vnet.net/ka4u)

1400. RE: FT-100 is BAD!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 05:45:12 UTC
From: Rainer Arndt (ERA)
Topic: 1382 Message: 1400

Well, I don't second what you say about the FT-100. I also had a defective VHF/UHF final, but they fixed it.
However, what you say about Texas Towers may have a clue. I phoned them from Sweden asking about
the FT-100 prior to travelling to Dayton and they were extremely unfriendly.
My preferred source is now K2IJR (or so) in N.J. Excellent service and prices.
73
Rainerbbb

-----Original Message-----
From: KA2YKC@... [mailto:KA2YKC@...]
Sent: den 28 augusti 1999 05:31
To: FT100@onelist.com
Subject: Re: [FT100] FT-100 is BAD!

From: KA2YKC@...

In a message dated 8/27/99 7:39:17 PM Eastern Daylight Time, r2d2@...
writes:

<<
FT-100 is BAD!
I got a bad Yaesu FT-100 from Texas Towers.
It doesn't transmit on 70cm FM.
I sent it to Yaesu twice and they still can't fix it
and Texas Towers will not refund my money!
I will never buy a Yaesu again and never buy anything
from Texas Towers again.

Texas Towers sales@...
Yaesu yaesutech@...
Yaesu yaesu@... >>

IF you used a credit card, CALL THE C.C. company immediately and dispute the charges. Get a supervisor on the line and scream like hell. They will usually get involved to the point of satisfaction, if not cause a little grief for the dealer. I have been on both sides of the fence with the CC companies, and usually the consumer wins.

73 Eric

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1401. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 05:46:18 UTC
From: Rainer Arndt (ERA)
Topic: 555 Message: 1401

Hello,
I have been using the diplexer from Comet until recently, but I have taken it out now for the following reasons:
- my VHF/UHF final became defective 4 weeks after I had bought the FT-100. I believe the diplexer may have
contributed to this problem.
- tests have shown that the device attenuate about 10dB on incoming signals on VHF/UHF.
So now I use a separate antenna for 2m and 70cm.
Regards
Rainer
SM5LBR

PS We'll run the filter with a network analyser here and present the results to Comet.

KI/ERA/LRD/IN Rainer L R Arndt
Project Manager Sourcing
ERICSSON RADIO SYSTEMS AB
Product Unit Base Transceiver Stations
Phone, office: +4687570877
Fax, office: +4687571340
Phone, mobile (private): +46705135634
Email (private): sm5lbr@...
http://people.ericsson.se/ERA/rainer.arndt
"Don't hesitate to call me!"

-----Original Message-----
From: Manuel Larsson (home) [mailto:limmareds@...]
Sent: den 29 augusti 1999 18:46
To: FT100@onelist.com
Subject: [FT100] ATAS-100

We wonder if anyone has a duplex filter for using the FT-100 on allbands with ATAS-100 or the FT-847 without manuell switch antenn connectors on radio.
Manuel

1402. SV: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 06:28:03 UTC
From: Limmareds Ham Center HB
Topic: 1402 Message: 1402

Dear Sir Can you see if you can find the name on this for me Manuel ----- Original Message ----- From: Andrew C. Wells To: Sent: Sunday, August 29, 1999 10:15 PM Subject: RE: [FT100] ATAS-100 > From: "Andrew C. Wells" > > We are using one. Diamond made it I beleive...Works well.. > > -----Original Message----- > From: Manuel Larsson (home) [mailto:limmareds@...] > Sent: Sunday, August 29, 1999 12:46 PM > To: FT100@onelist.com > Subject: [FT100] ATAS-100 > > > We wonder if anyone has a duplex filter for using the FT-100 on allbands > with ATAS-100 or the FT-847 without manuell switch antenn connectors on > radio. > Manuel > > > > --------------------------- ONElist Sponsor ---------------------------- > > ATTENTION ONElist MEMBERS! Are you getting your ONElist news? > If not, join our MEMBER NEWSLETTER here: > Click Here (http://clickme.onelist.com/ad/newsletter1) > > -- > We are all a part of this Lets make it as good as possible. >

1403. How do I

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 13:53:07 UTC
From: Jim Heath
Topic: 1403 Message: 1403

How do I return the FT-100 to Yaesu in Cerritos? Should I call for an RMA?

Thanks for the help.

73, Jim KB6SX

1404. Re: Ft-100 mobile

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 15:49:12 UTC
From: M Johnson
Topic: 1392 Message: 1404

Hi Mike, Welcome to the list. I use my FT-100 mobile or portable 100 percent of the time the the ATAS-100 system. I also was surprised by the performance. Even with it's size limitations the ATAS seems to get good results. 73 Mark AB0HJ mike wm.byer wrote: > From: "mike wm.byer" > > This is my first submission to the FT-100 list. I am running the FT-100 > mobile in my 1993 Ford Mustang LX 5.0 notchback. > I have had great results. I live in Asheville NC and I have had QSO's with > Hawaii, Moscow Russia, North Africa, and most of Europe. Best luck was on > 20 and 17 meters. I am using the ATAS-100 antenna set on a Wilson > trunk-lip antenna mount. > When I first installed it, I thought I would get mediocre performance at > best; was I ever wrong. I also am using the separation kit, with the radio > mounted under the seat, and the control head (on a handmade bracket) set up > above the rearview mirror. Impressive set-up. When I first got the radio, > I never could get more than about 50 watts out running through various > diploes and verticals. The ATAS-100 allows full output. I run 2 and 440 > through a dualband vertical. > Any questions please E-mail. Also any body wanting to set up a sked..let me > know. > Mike Byer AF4AY > > ---------- ONElist Sponsor ---------- > > ATTN ONELIST USERS: stay current on the latest activities, > programs, & features at ONElist by joining our member newsletter at > Click Here (http://clickme.onelist.com/ad/newsletter4) > > ---------- > We are all a part of this Lets make it as good as possible.

1405. Re: How do I

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 16:18:14 UTC
From: Karl.Kanalz@xxxxxxxx.xxx
Topic: 1403 Message: 1405

Jim,
Call Yaesu and ASK what their procedure is.... you'll get an answer
faster than waiting for answers via the Internet!

Karl K - W8TIF
McKinney, Texas

"Jim Heath" <jimheath@...> on 08/30/99 08:53:07 AM

Please respond to FT100@onelist.com

To: ft100@onelist.com
cc: (bcc: Karl Kanalz/hdq/Optel)

Subject: [FT100] How do I

From: "Jim Heath" <jimheath@...>

How do I return the FT-100 to Yaesu in Cerritos? Should I call for an RMA?

Thanks for the help.

73, Jim KB6SX

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1406. purchasing a ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 18:06:40 UTC
From: kenneth m cubilo
Topic: 1406 Message: 1406

hi i have been really thinking about getting a ft100 for portable and mobile use, but after seeing quite a few comments about the finals or the radio dying i am beginning to wonder. anyone else have any comments on the unit. i have the ft847 here and found that to be a very reliable rig.
tks ken we8w

1407. Re: purchasing a ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 18:31:56 UTC
From: Jfering@xxx.xxx
Topic: 1406 Message: 1407

Ken,

You need to keep in perspective that there are thousands of FT-100s out there and many have experienced no problems. Quite naturally, there are going to be a few failures and, in my opinion, you are more likely to hear about those on a reflector such as this. And, usually, when there is one notice of a failure, it gets rehashed numerous times. I, for one have had one in the car and on the bench since I purchased it in Dayton earlier this year. So, too, has a friend of mine across town. Neither of us has had a bit of trouble. He purchased his before Dayton. I have used mine for many hours. It's serial number is 9E031371. And, as others have said, the newer units should contain any mods that Yaesu thought were necessary based on reported problems. I would not hesitate to purchase one. It is a fantastic little rig.

The FT-847 may be my next purchase.

Jim, K9BDN

1408. Failure

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 18:43:48 UTC
From: Jim Heath
Topic: 825 Message: 1408

Just as a quick note, mine has a later serial number: 9E032206

It has had very little use as I kept the Icom 706MKII in the car for some time.

I spoke with Yaesu this morning and they said just to ship it with a proof of purchase. No RMA is required. The impression I got was that there were many with the same problem.

73, Jim

1409. Re: purchasing a ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 18:57:01 UTC
From: M Johnson
Topic: 1406 Message: 1409

Hi Ken,

I have had mine for about 5 months. I run it mobile and use it on the commute and have had it on several camping trips. I have not had any problems with it or the ATAS-100. I use it almost exclusively on HF. I thought about waiting for about 6 months for things to settle down but in retrospect I am glad I did not wait and miss out on a great summer of hf mobile operation.

73
Mark
AB0HJ

kenneth m cubilo wrote:

> From: kenneth m cubilo <kce@...>
>
> hi i have been really thinking about getting a ft100 for portable and
> mobile use, but after seeing quite a few comments about the finals or
> the radio dying i am beginning to wonder. anyone else have any comments
> on the unit. i have the ft847 here and found that to be a very reliable
> rig.
> tks ken we8w
>
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1410. Re: purchasing a ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 23:15:19 UTC
From: Scot Dannenbring
Topic: 1406 Message: 1410

Can anyone tell me the SN of when the mods started I have SN 9F041926 Thanks Scot WD0HFK At 02:31 PM 08/30/1999 EDT, you wrote: >From: Jfering@... > >Ken, > >You need to keep in perspective that there are thousands of FT-100s out there >and many have experienced no problems. Quite naturally, there are going to >be a few failures and, in my opinion, you are more likely to hear about those >on a reflector such as this. And, usually, when there is one notice of a >failure, it gets rehashed numerous times. I, for one have had one in the car >and on the bench since I purchased it in Dayton earlier this year. So, too, >has a friend of mine across town. Neither of us has had a bit of trouble. >He purchased his before Dayton. I have used mine for many hours. It's >serial number is 9E031371. And, as others have said, the newer units should >contain any mods that Yaesu thought were necessary based on reported >problems. I would not hesitate to purchase one. It is a fantastic little >rig. > >The FT-847 may be my next purchase. > >Jim, K9BDN > >--------------------------- ONElist Sponsor ---------------------------- > >Create a list for FRIENDS & FAMILY... >...and YOU can WIN $100 to Amazon.com. For details, go to >Click Here (http://clickme.onelist.com/ad/Teaser113) > >-- >We are all a part of this Lets make it as good as possible. > Scot Dannenbring Chrysler 22 "Tru Serenity" http://www.rapidnet.com/~scotd57

1411. vl-1000

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-30 23:59:45 UTC
From: Bruce Claggett
Topic: 1411 Message: 1411

I know this list is suppose to be for the FT-100, but I was wondering
if anyone is using the Quadra VL-1000 amp?

_____
Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

1412. Re: purchasing a ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-31 00:25:28 UTC
From: W1PO@xxx.xxx
Topic: 1406 Message: 1412

Think the radio is superior. With any new radio expect bugs. Mine was to the factory and back in 7 days, repaired, and running FB with all the mods. Takes a few months to work everything out. Us folks that bought the first few batches are the real pioneers. It'll stabilize shortly. If you're unsure, wait it out. But you'll be missing some serious fun.

Dan, W1PO

1413. Re: vl-1000

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-31 00:49:58 UTC
From: Michael Jones
Topic: 1411 Message: 1413

Not yet, but I plan on buying one at the end of Sept and hooking it to my FT-920 as the 1st exciter and my FT-847 as 2nd exciter. I'll let you know then

Mike
KF6SWI

----- Original Message -----
From: Bruce Claggett <yaesutheradio@...>
To: <FT100@onelist.com>
Sent: Monday, August 30, 1999 4:59 PM
Subject: [FT100] vl-1000

> From: Bruce Claggett <yaesutheradio@...>
>
> I know this list is suppose to be for the FT-100, but I was wondering
> if anyone is using the Quadra VL-1000 amp?
>

1414. Gets hot & distortion on 20m only rx & tx

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-31 04:15:56 UTC
From: ke6wfv@xx.xxxxxx.xxx
Topic: 1414 Message: 1414

While monitoring 440m it get's really hot.I also have a problem with rx & tx on 20m only,it will work fine for awhile then in the middle of a sked on 20m it does it thing.People tell me that somebody is Jamming that freq. but to find out it's the radio.One thing is that a friend tape recorded it for me.So yaesu can't tell me this time their nothing wrong.This is the four time for this 9d serial # to go back.Oh by the way doesn't matter house,car or motorcycle.Same thing.
Keep up the hot line maybe Yaesu listening.
73s DE K6WFV
BOB

1415. Re: Gets hot & distortion on 20m only rx & tx

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-31 04:44:30 UTC
From: Michael Jones
Topic: 1414 Message: 1415

Try reorienting the radio...I had the exact same problem as well on 20m. Moved it from under the dash to under the seat and that cured the problem. Never could get it to go away at home. The tech at Yaesu (talked to him in the parking lot at Yaesy Cerritos) also suggested ferrite choking ALL wires; Power, Face, Mic, Speaker etc. Dunno if that helps, cuz my prob went away when I moved it. Good Luck, Mike KF6SWI ----- Original Message ----- From: To: Sent: Monday, August 30, 1999 9:15 PM Subject: [FT100] Gets hot & distortion on 20m only rx & tx > From: ke6wfv@... > > While monitoring 440m it get's really hot.I also have a problem with rx & tx on 20m only,it will work fine for awhile then in the middle of a sked on 20m it does it thing.People tell me that somebody is Jamming that freq. but to find out it's the radio.One thing is that a friend tape recorded it for me.So yaesu can't tell me this time their nothing wrong.This is the four time for this 9d serial # to go back.Oh by the way doesn't matter house,car or motorcycle.Same thing. > Keep up the hot line maybe Yaesu listening. > 73s DE K6WFV > BOB > > ---------- ONElist Sponsor ---------- > > You can WIN $100 to Amazon.com! > If you join ONElist's FRIENDS & FAMILY program. For details, go to > Click Here (http://clickme.onelist.com/ad/Teaser115) > > ---------- > We are all a part of this Lets make it as good as possible.

1416. Re: Gets hot ...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-08-31 11:15:23 UTC
From: emoxon@xxxxxxx.xxx
Topic: 1416 Message: 1416

Hi Bob.
There's been some discussion of heat here. Take a look at FT-100 Digest
Number 134, 7/27/99.
73,
Ed, K1GGI, #9E031258

-----Original Message-----
>> Date: 31 Aug 1999 04:15:56 -0000
>> From: ke6wfv@...
>>
...
>> While monitoring 440m it get's really hot.
...
>> 73s DE K6WFV
>> BOB

1417. RE: purchasing a ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 06:01:30 UTC
From: Rainer Arndt (ERA)
Topic: 1406 Message: 1417

Scot, what mods? Can you explain? Thanks Rainer -----Original Message----- From: Scot Dannenbring [mailto:scotd57@...] Sent: den 31 augusti 1999 01:15 To: FT100@onelist.com Subject: Re: [FT100] purchasing a ft100 From: Scot Dannenbring Can anyone tell me the SN of when the mods started I have SN 9F041926 Thanks Scot WD0HFK At 02:31 PM 08/30/1999 EDT, you wrote: >From: Jfering@... > >Ken, > >You need to keep in perspective that there are thousands of FT-100s out there >and many have experienced no problems. Quite naturally, there are going to >be a few failures and, in my opinion, you are more likely to hear about those >on a reflector such as this. And, usually, when there is one notice of a >failure, it gets rehashed numerous times. I, for one have had one in the car >and on the bench since I purchased it in Dayton earlier this year. So, too, >has a friend of mine across town. Neither of us has had a bit of trouble. >He purchased his before Dayton. I have used mine for many hours. It's >serial number is 9E031371. And, as others have said, the newer units should >contain any mods that Yaesu thought were necessary based on reported >problems. I would not hesitate to purchase one. It is a fantastic little >rig. > >The FT-847 may be my next purchase. > >Jim, K9BDN > >---------- ONElist Sponsor ---------- > >Create a list for FRIENDS & FAMILY... >...and YOU can WIN $100 to Amazon.com. For details, go to >Click Here (http://clickme.onelist.com/ad/Teaser113) > >---------- >We are all a part of this Lets make it as good as possible. > Scot Dannenbring Chrysler 22 "Tru Serenity" http://www.rapidnet.com/~scotd57 ---------- ONElist Sponsor ---------- ONElist: home to the world's liveliest email communities. ---------- We are all a part of this Lets make it as good as possible.

1418. FT-100 &ATAS combo failures

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 07:44:33 UTC
From: Ted Cowie
Topic: 1418 Message: 1418

Morning all -

My radio has failed twice - both times using 6M
I am aware of 3 others that have also failed using 6M and 70cm
The common denominator seems to be the ATAS combination with the 100 VHF/UHF
I believe that the grounding of the ATAS is absolutely critical - imperfect ground = high or fluctuating SWR and thus killing finals etc.
In the spirit of research I would ask those out there who have the "combo" to send me a note if they have had similar
experiences - serial numbers would be useful
If there is a significant finding I will publish and pass the info to Yaesu.

As an added question how does one measure infinitessimal resistance - it may be that mere continuity is insufficient. In my case the
antenna is perminently mounted on the roof

Thanks for your help

Ted Cowie
tedrick@...

1419. RE: purchasing a ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 12:21:36 UTC
From: Scot Dannenbring
Topic: 1406 Message: 1419

Rainer It sounds like the first few ft100s had a little trouble, so at the factory they did a modification to fix this, and I was wondering what the starting SN's Where??? Scot At 08:01 AM 09/01/1999 +0200, you wrote: >From: "Rainer Arndt (ERA)" > >Scot, >what mods? Can you explain? >Thanks >Rainer > >-----Original Message----- >From: Scot Dannenbring [mailto:scotd57@...] >Sent: den 31 augusti 1999 01:15 >To: FT100@onelist.com >Subject: Re: [FT100] purchasing a ft100 > > >From: Scot Dannenbring > >Can anyone tell me the SN of when the mods started I have SN 9F041926 > >Thanks > >Scot >WD0HFK > > >At 02:31 PM 08/30/1999 EDT, you wrote: >>From: Jfering@... >> >>Ken, >> >>You need to keep in perspective that there are thousands of FT-100s out >there >>and many have experienced no problems. Quite naturally, there are going to >>be a few failures and, in my opinion, you are more likely to hear about >those >>on a reflector such as this. And, usually, when there is one notice of a >>failure, it gets rehashed numerous times. I, for one have had one in the >car >>and on the bench since I purchased it in Dayton earlier this year. So, too, >>has a friend of mine across town. Neither of us has had a bit of trouble. >>He purchased his before Dayton. I have used mine for many hours. It's >>serial number is 9E031371. And, as others have said, the newer units should >>contain any mods that Yaesu thought were necessary based on reported >>problems. I would not hesitate to purchase one. It is a fantastic little >>rig. >> >>The FT-847 may be my next purchase. >> >>Jim, K9BDN >> >>---------- ONElist Sponsor ---------- >> >>Create a list for FRIENDS & FAMILY... >>...and YOU can WIN $100 to Amazon.com. For details, go to >>Click Here (http://clickme.onelist.com/ad/Teaser113) >> >>---------- >>We are all a part of this Lets make it as good as possible. >> >Scot Dannenbring >Chrysler 22 >"Tru Serenity" >http://www.rapidnet.com/~scotd57 > >---------- ONElist Sponsor ---------- > >ONElist: home to the world's liveliest email communities. > >---------- >We are all a part of this Lets make it as good as possible. > >---------- ONElist Sponsor ---------- > >GET WHAT YOU DESERVE! A NextCard Platinum VISA: DOUBLE Rewards points, >NO annual fee & rates as low as 9.9 percent FIXED APR. Apply online today! > Click Here (http://clickme.onelist.com/ad/nextcard5) > >---------- >We are all a part of this Lets make it as good as possible. >

1420. RE: Re: Gets hot ...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 12:37:40 UTC
From: Andrew C. Wells
Topic: 1416 Message: 1420

Where is this digest? Cheers Andrew -----Original Message----- From: emoxon@... [mailto:emoxon@...] Sent: Tuesday, August 31, 1999 7:15 AM To: FT100@onelist.com Subject: [FT100] Re: Gets hot ... From: emoxon@... Hi Bob. There's been some discussion of heat here. Take a look at FT-100 Digest Number 134, 7/27/99. 73, Ed, K1GGI, #9E031258 -----Original Message----- >> Date: 31 Aug 1999 04:15:56 -0000 >> From: ke6wfv@... >> ... >> While monitoring 440m it get's really hot. ... >> 73s DE K6WFV >> BOB

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1421. FT100 Quality?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 12:49:21 UTC
From: W. Charles Alexander
Topic: 1421 Message: 1421

Hello:
I am considering getting a FT100, FT847 or one a 706 MK II G
I prefer the FT100 from it's spec's, and was wandering how well they are holding up now. It seemed like early ones had a number of troubles, and I do NOT want to have to send it back for repair.
I have had a number of Yaesu products, and the only one that did not work as it should have is my VX-5R I have to send it back, but do not want to give it up!

Tkx in advance

==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring the World from Columbus, Ohio USA
Collins HF 2050, Kenwood TS-870, Drake R7, R8B
Antennas: 33 Ft Off-Cneter Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna (All In Attic)
==========

1422. Recent FT100 experiences

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 12:58:50 UTC
From: Robert Gauss
Topic: 1422 Message: 1422

Just though I would share some of my recent experiences with my FT100.

For reference my radio has failed and repaired once with no power output on the HF bands. The repair indicated was replace one resistor and "reroute cables to prevent oscillation."

I have been using the radio in portable and mobile operation with admittedly poor antennas.

In mobile use I use hamsticks on a 5in mag mount. The SWR of these antennas is OK and I use a clip-on ferrite at the base of the antenna. In some instances I have seen the power output and the SWR meter jump up and remain up while operating SSB. Just keying the mic is enough. I believe the radio is oscillating, but has not failed and does not do this every time. I am going to work towards a better antenna grounding method but it has to be compatible with my pick up and go approach. More ferrites will be tried, at the radio and on the power leads.

In a recent portable radio with our radio club I was using a 25 ft vertical YM_M4I5S3S_10 mast with two 16 ft YM_M4I5S3S_11 just laid on the YM_M4I5S3S_12. I was tuning the antenna to resonance with a manual tuner. I was tuning in the AM mode with the power set to about 30 watts. As I approached resonance I this YM_M4I5S3S_13 would YM_M4I5S3S_14 again. Never did get the antenna to tune and operate on 20 meters without this apparent oscillation. Could get it to work OK on 17 meters though. Use of some YM_M4I5S3S_15 here might have helped too.

I guess I can't totally fault the radio for this but it does seem to be sensitive to either bad match or stray YM_M4I5S3S_16. Fits in with the comment I read earlier on the list about putting YM_M4I5S3S_17 on 'everything'. For now I am going to try to match up my antennas with an YM_M4I5S3S_18 meter rather than tune with the radio.

Good experience at home with the FC20 tuner. I had reservations about this tuner because it seemed to tune so slow (compared to the TS850 internal tuner) and have a somewhat limited range. I compared it to tuning with an MFJ941 and a YM_M4I5S3S_19 high power YM_M4I5S3S_20-200 and it worked quite well with my base antennas. I have a full size G5RV and single quad loop for 15 meters. It would tune the G5RV 80 thru 15, and the loop 20 thru 10. I had a real hard time with both the YM_M4I5S3S_21 and the HC200 on 80 meters and on 10 meters.

I looked inside all the tuners and my impressions of the YM_M4I5S3S_22 support the YM_M4I5S3S_23 for YM_M4I5S3S_24 that ends in 'junk'. Very long leads, 3 in YM_M4I5S3S_25 coil mounted vertically so the top and bottom aluminum covers are very close to the coil. Must de-Q it a lot.

Capacitor spacing seem close and meshing plates were not well centered.

The HC200 seemed much better built. Higher quality variable caps. Ceramic former 2 in YM_M4I5S3S_26 horizontally mounted coil. Better looking route of YM_M4I5S3S_27 leads. Light duty phenolic wafer switch was major downer. Doesn't tune 160. Downer # 2

FC20 looked very good. No long floppy leads. Tuner apparently uses the binary switched inductor / capacitor method in with the final values are determined by relay switching in inductors and YM_M4I5S3S_28 in a binary order so that large values can be obtained with small increments, this setting can then be stored and recalled with digital accuracy. The tuner also contained two high quality variable caps driven by stepper motors. Only thing that detracted from the overall good impression was the use of a single sided phenolic PC board material in the YM_M4I5S3S_29 section. I would have like to have seen a fiberglass epoxy board with plated thru holes.

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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1423. Re: Recent FT100 experiences

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 13:09:14 UTC
From: Robert Gauss
Topic: 1422 Message: 1423

Resent with jibberish words corrected. Jibberish added by yahoo mail spell checker. Looked OK when I sent it. --- Robert Gauss wrote: > From: Robert Gauss > > Just though I would share some of my recent experiences with my > FT100. > > For reference my radio has failed and been repaired once for no power > output on the HF bands. The repair indicated was replace one > resistor > and "reroute cables to prevent oscillation." > > I have been using the radio in portable and mobile operation with > admittedly poor antennas. > > In mobile use I use hamsticks on a 5in mag mount. The SWR of these > antennas is OK and I use a clip-on ferrite at the base of the > antenna. > In some instances I have seen the power output and the SWR meter > jump > up and remain up while operating SSB. Just keying the mic is enough. > > I believe the radio is oscillating, but has not failed and does not > do > this every time. I am going to work towards a better antenna > grounding > method but it has to be compatible with my pick up and go approach. > More ferrites will be tried, at the radio and on the power leads. > > In a recent portable radio with our radio club I was using a 25 ft > vertical mast with two 16 ft radials just laid on > the ground. I was tuning the antenna to resonance with a > manual > tuner. I was tuning in the AM mode with the power set to about 30 > watts. As I approached resonance I this phenomena would > occur again. Never did get the antenna to tune and operate > on 20 meters without this apparent oscillation. Could get it to work OK on 17 meters though. Use of some ferrites here might have > helped > too. > > I guess I can't totally fault the radio for this but it does seem to > be > sensitive to either bad match or stray RF. Fits in with > the > comment I read earlier on the list about putting ferrites on > 'everything'. For now I am going to try to match up my antennas with > an MFJ antenna analyzer rather than tune with the radio. > > Good experience at home with the FC20 tuner. I had reservations > about > this tuner because it seemed to tune so slow (compared to the TS850 > internal tuner) and have a somewhat limited range. I compared it to > tuning with an MFJ941 and a toyko high power > HC-200 > and it worked quite well with my base antennas. I have a full size > G5RV and single quad loop for 15 meters. It would tune the G5RV 80 > thru 15, and the loop 20 thru 10. I had a real hard time with both > the > MFJ and the HC200 on 80 meters and on 10 meters. > > I looked inside all the tuners and my impressions of the > MFJ > support the acronme for MFJ that ends in 'junk'. > Very > long leads, 3 in diameter coil mounted vertically so the top > and > bottom aluminum covers are very close to the coil. Must de-Q it a > lot. > Capacitor spacing seem close and meshing plates were not well > centered. > > > The HC200 seemed much better built. Higher quality variable caps. > Ceramic former 2 in diameter horizontally mounted coil. Better > looking route of RF leads. Light duty phenolic wafer > switch > was major downer. Doesn't tune 160. Downer # 2 > > FC20 looked very good. No long floppy leads. Tuner apparently uses > the > binary switched inductor / capacitor method in with the final values > are determined by relay switching in inductors and capacitors in a > binary order so that large values can be obtained with small > increments, this setting can then be stored and recalled with digital > accuracy. The tuner also contained two high quality variable caps > driven by stepper motors. Only thing that detracted from the overall > good impression was the use of a single sided phenolic PC board > material in the RF section. I would have like to have seen > a > fiberglass epoxy board with plated thru holes. > > >

Sponsor > ---------- > > ONElist members: don't miss out on the latest news at ONElist > Join our community member news update at > Click Here (http://clickme.onelist.com/ad/newsletter5) > > ---------- > We are all a part of this Lets make it as good as possible. > === Robert Gauss - Aurora, Ohio - W8CBR@... _____ Do You Yahoo!? Bid and sell for free at http://auctions.yahoo.com

1424. mRe: Recent FT100 experiences

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 13:09:10 UTC
From: Charles Scott
Topic: 1424 Message: 1424

Robert: I just have one question...what's a YM_M4I5S3S...? As for your "oscillations" it may be that you're getting RF into the mic input. Try putting some of those ferrites on the mic lead as well as the line at the antenna. Also, as I'm sure you're aware, a good and adequate ground (counterpoise) for the antenna will solve a lot of problems. Chuck - N8DNX On Wed, 1 Sep 1999, Robert Gauss wrote: > From: Robert Gauss > > Just though I would share some of my recent experiences with my FT100. > > For reference my radio has failed and repaired once with no power > output on the HF bands. The repair indicated was replace one resistor > and "reroute cables to prevent oscillation." > > I have been using the radio in portable and mobile operation with > admittedly poor antennas. > > In mobile use I use hamsticks on a 5in mag mount. The SWR of these > antennas is OK and I use a clip-on ferrite at the base of the antenna. > In some instances I have seen the power output and the SWR meter jump > up and remain up while operating SSB. Just keying the mic is enough. > I believe the radio is oscillating, but has not failed and does not do > this every time. I am going to work towards a better antenna grounding > method but it has to be compatible with my pick up and go approach. > More ferrites will be tried, at the radio and on the power leads. > > In a recent portable radio with our radio club I was using a 25 ft > vertical YM_M4I5S3S_10 mast with two 16 ft YM_M4I5S3S_11 just laid on > the YM_M4I5S3S_12. I was tuning the antenna to resonance with a manual > tuner. I was tuning in the AM mode with the power set to about 30 > watts. As I approached resonance I this YM_M4I5S3S_13 would > YM_M4I5S3S_14 again. Never did get the antenna to tune and operate on > 20 meters without this apparent oscillation. Could get it to work OK > on 17 meters though. Use of some YM_M4I5S3S_15 here might have helped > too. > > I guess I can't totally fault the radio for this but it does seem to be > sensitive to either bad match or stray YM_M4I5S3S_16. Fits in with the > comment I read earlier on the list about putting YM_M4I5S3S_17 on > 'everything'. For now I am going to try to match up my antennas with > an YM_M4I5S3S_18 meter rather than tune with the radio. > > Good experience at home with the FC20 tuner. I had reservations about > this tuner because it seemed to tune so slow (compared to the TS850 > internal tuner) and have a somewhat limited range. I compared it to > tuning with an MFJ941 and a YM_M4I5S3S_19 high power YM_M4I5S3S_20-200 > and it worked quite well with my base antennas. I have a full size > G5RV and single quad loop for 15 meters. It would tune the G5RV 80 > thru 15, and the loop 20 thru 10. I had a real hard time with both the > YM_M4I5S3S_21 and the HC200 on 80 meters and on 10 meters. > > I looked inside all the tuners and my impressions of the YM_M4I5S3S_22 > support the YM_M4I5S3S_23 for YM_M4I5S3S_24 that ends in 'junk'. Very > long leads, 3 in YM_M4I5S3S_25 coil mounted vertically so the top and > bottom aluminum covers are very close to the coil. Must de-Q it a lot. > Capacitor spacing seem close and meshing plates were not well centered. > > > The HC200 seemed much better built. Higher quality variable caps. > Ceramic former 2 in YM_M4I5S3S_26 horizontally mounted coil. Better > looking route of YM_M4I5S3S_27 leads. Light duty phenolic wafer switch > was major downer. Doesn't tune 160. Downer # 2 > > FC20 looked very good. No long floppy leads. Tuner apparently uses the > binary switched inductor / capacitor method in with the final values > are determined by relay switching in inductors and YM_M4I5S3S_28 in a > binary order so that large values can be obtained with small > increments, this setting can then be stored and recalled with digital > accuracy. The tuner also contained two high quality variable caps > driven by stepper motors. Only thing that detracted from the overall > good impression was the use of

a single sided phenolic PC board > material in the YM_M4I5S3S_29 section. I would have like to have seen a > fiberglass epoxy board with plated thru holes. > > > > > > > > > === > Robert Gauss - Aurora, Ohio - W8CBR@... > > _____ > Do You Yahoo!? > Bid and sell for free at http://auctions.yahoo.com > > ---------- ONElist Sponsor ---------- > > ONElist members: don't miss out on the latest news at ONElist > Join our community member news update at > Click Here (http://clickme.onelist.com/ad/newsletter5) > > ---------- > We are all a part of this Lets make it as good as possible. >

1425. Re: FT-100 &ATAS combo failures

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 14:57:25 UTC
From: M Johnson
Topic: 1418 Message: 1425

Ted Cowie wrote:

> From: "Ted Cowie" <tedrick@...>
>
> Morning all -
>
>
> I believe that the grounding of the ATAS is absolutely critical - imperfect
> ground = high or fluctuating SWR and thus killing finals etc.

Grounding is extremely important in a mobile HF installation. Not only do you need a good ground at the antenna and the radio but you also need to make sure that the various body parts are well grounded to each other. That is doors, hood and trunk/hatchback, bumpers, tail pipe. One reason is that in a car or truck the HF ground is capacity coupled to the earth through the body of the car and you need as much of the car body as possible to provide a good coupling.. If you have different parts on the car varying their "ground" level as you drive because of poor ground connections it can cause a sudden mis-match between the radio and antenna which can cause damage to the radio.

> In the spirit of research I would ask those out there who have the "combo"
> to send me a note if they have had similar
> experiences - serial numbers would be useful
> If there is a significant finding I will publish and pass the info to Yaesu.

Well if it will be any help I do not use the combo and have not had any problems. However most of my operation has been hf.

>
>
> As an added question how does one measure infinitessimal resistance - it may
> be that mere continuity is insufficient. In my case the
> antenna is perminently mounted on the roof.

You can't really measure if you have a good rf ground except by noting how your rig does or does not tune. The best thing to do is just assure that you have a good ground. At the antenna mount make sure you have bare metal to bare metal contact.

73
Mark
AB0HJ

1426. Re: Recent FT100 experiences

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 15:11:02 UTC
From: M Johnson
Topic: 1422 Message: 1426

Robert Gauss wrote:

> From: Robert Gauss <w8cbr@...>
>
> Resent with jibberish words corrected. Jibberish added by yahoo mail
> spell checker. Looked OK when I sent it.

Hi Robert,
Thanks for the correction. I was trying to figure out what the heck the ym-xxxxxxxx tuner was. (Hi Hi)

On your mag mount. Is it one with one magnet or multiple magnets? For HF operations the big ones with three or four magnets provide a much better ground coupling along with much better staying power. I have seen these used with full size screwdriver antennas with good results.

I have not had any problems with some of the MFJ tuners. I have used one or another with a G5RV combo both at home and portable with good results and able to tune 80 - 10 with a good match.

73
Mark
AB0HJ

1427. Re: FT100 Quality?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 15:14:12 UTC
From: M Johnson
Topic: 1421 Message: 1427

Hi Charles,

I have had mine for about 5 months and have not had any problems so far. I use mine only mobile and have had a great summer of mobiling with it.

73
Mark
AB0HJ

1428. Re: Recent FT100 experiences

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-01 17:22:17 UTC
From: Robert Gauss
Topic: 1422 Message: 1428

--- M Johnson <silversq@...> wrote:
> From: M Johnson <silversq@...>
>
>
>
> Robert Gauss wrote:
>
> > From: Robert Gauss <w8cbr@...>
> >
> > Resent with jibberish words corrected. Jibberish added by yahoo
> mail
> > spell checker. Looked OK when I sent it.
>
> Hi Robert,
> Thanks for the correction. I was trying to figure out what the heck
> the
> ym-xxxxxxxx tuner was. (Hi Hi)
>
> On your mag mount. Is it one with one magnet or multiple magnets?

Mine is the single magnet 5 in diameter one. Bought at radio shack. It has no hope of holding a hamstick on the trunk at any speed. I use nylon strings runing to the roof rack on my neon to keep in on when driving.

I am not happy with to coax to base transision either. It makes its 'ground' connection by clamping the braid against a chrome steel cup. I am thinking of grinding off the chrome and tinning the region with solder. Then tinning the braid so the clamp will be solder to solder.

I should work on a better coupling to the car too. I want to keep it easily removeable and transferable. An idea I had about was to connect a ground wire to the base and run it into the trunk and use an alligator clip to find an ground inside. May take some scraping inside.

> For HF
> operations the big ones with three or four magnets provide a much
> better
> ground coupling along with much better staying power. I have seen
> these used
> with full size screwdriver antennas with good results.

I've seen those and may even construct one. The single 5 in holds like a bear without an antenna. You need the leverage of the antenna to rock it off. I don't know how you could remove one of the 3 or 4

magnet ones without a pry bar.

>
> I have not had any problems with some of the MFJ tuners. I have used
> one or
> another with a G5RV combo both at home and portable with good results
> and able
> to tune 80 - 10 with a good match.

I didn't have a great deal of trouble, I just commented on the internal mechanics of the thing and found it quite touchy to tune, especially with the radio acting up as it did in the portable operation. At home I connected a 50 ohm dummy load to the tuner and noted the coil select position for best tune just to help get started. I could not get the 50 ohm load to tune to less than 2:1 on 75 meters.

>
> 73
> Mark
> AB0HJ
>
>
>
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===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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1429. RE: Gets hot ...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 13:07:39 UTC
From: emoxon@lexicon.com
Topic: 1416 Message: 1429

Hi Andrew.
Sorry, I should have included the URL. The FT100 community starts at
http://www.onelist.com/community/FT100
and that specific digest 134 is at
http://www.onelist.com/messages/FT100?archive=134

Now on to antennas. Interesting discussion.
I've noticed some folks say they have good SWR but don't attach a number to it, and I'm wondering what it is. I did a quick calibration on 20 of the SWR bargraph. The 1-bar indication occurs when SWR is 1.5:1 (or less), and the 8th bar flicks on at 3:1. If you play with tuning, 6 bars can appear to be successful, but ends up showing excessive SWR on transmit. At 5 bars I get 2.5:1, and it will transmit into that. BTW, the meter is the MFJ 259B (which deserves a plug -- it's really nifty).
I agree with Yaesu that you've got to have a good counterpoise to get low SWR and solid operation, including ATAS100 tuning. Maybe check out digest 100 (6/18), http://www.onelist.com/messages/FT100?archive=100, it's sort of related.

73, Ed, K1GGI, #9E031258.

> Date: Wed, 1 Sep 1999 08:37:40 -0400
> From: "Andrew C. Wells" <acwells@...>
> Subject: RE: Re: Gets hot ...
>
> Where is this digest?
>
> Cheers
>
> Andrew
>
> -----Original Message-----
> From: emoxon@... [mailto:emoxon@...]
> Sent: Tuesday, August 31, 1999 7:15 AM
> To: FT100@onelist.com
> Subject: [FT100] Re: Gets hot ...
>
>
> From: emoxon@...
>
> Hi Bob.
> There's been some discussion of heat here. Take a look at FT-100 Digest
> Number 134, 7/27/99.
> 73,
> Ed, K1GGI, #9E031258
>

> -----Original Message-----
> >> Date: 31 Aug 1999 04:15:56 -0000
> >> From: ke6wfv@...
> >>
> ...
> >> While monitoring 440m it get's really hot.
> ...
> >> 73s DE K6WFV
> >> BOB
>

1430. warranty

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 16:07:23 UTC
From: ke6wfv@xx.xxxxxx.xxx
Topic: 1430 Message: 1430

I have the list sub menu,but nobody say's what to change and if Yaesu still going to cover the warranty after U people modify your radio.Or maybe U people that listed the mod would like to warranty the radio me. I didn't spend that kind of money to have to modify a radio.If I have to,Yaesu can have it back.By the way I do think the radio is neat,but I talk to a Icom representative and they said if this was a 706 I was having trouble with they would have replaced it already.NOT HAVE ME SENTING IT IN FOR THE FOUR TIME.Yaesu has had my radio longer then me.And the fellow say's that they are just a few bad's I'll trade you and I bet theyr'e 100's more ham's that would take up on this offer.I justed visited a place in Las Vegas,it was mention that the sale's of ft100 to 706 has really drop off.

1431. Re: warranty

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 16:25:23 UTC
From: Ted
Topic: 1430 Message: 1431

On Thu, 02 Sep 1999, you wrote: What? > From: ke6wfv@... > > I have the list sub menu,but nobody say's what to change and if Yaesu still going to cover the warranty after U people modify your radio.Or maybe U people that listed the mod would like to warranty the radio me. I didn't spend that kind of money to have to modify a radio.If I have to,Yaesu can have it back.By the way I do think the radio is neat,but I talk to a Icom representative and they said if this was a 706 I was having trouble with they would have replaced it already.NOT HAVE ME SENTING IT IN FOR THE FOUR TIME.Yaesu has had my radio longer then me.And the fellow say's that they are just a few bad's I'll trade you and I bet theyr'e 100's more ham's that would take up on this offer.I justed visited a place in Las Vegas,it was mention that the sale's of ft100 to 706 has really drop off. > > ---------- ONElist Sponsor ---------- > > ONElist now has T-SHIRTS! > For details and to order, go to: > Click Here (http://clickme.onelist.com/ad/tshirt1) > > ---------- > We are all a part of this Lets make it as good as possible. -- Ted mtpsd@...

1432. RE: warranty

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 16:28:22 UTC
From: Walsh, Tom
Topic: 1430 Message: 1432

A proof that the list is not moderated. -Tom, KB7EFZ -----Original Message----- From: Ted [mailto:mtpsd@...] Sent: Thursday, September 02, 1999 9:25 AM To: FT100@onelist.com Subject: Re: [FT100] warranty From: Ted On Thu, 02 Sep 1999, you wrote: What? > From: ke6wfv@... > > I have the list sub menu,but nobody say's what to change and if Yaesu still going to cover the warranty after U people modify your radio.Or maybe U people that listed the mod would like to warranty the radio me. I didn't spend that kind of money to have to modify a radio.If I have to,Yaesu can have it back.By the way I do think the radio is neat,but I talk to a Icom representative and they said if this was a 706 I was having trouble with they would have replaced it already.NOT HAVE ME SENTING IT IN FOR THE FOUR TIME.Yaesu has had my radio longer then me.And the fellow say's that they are just a few bad's I'll trade you and I bet theyr'e 100's more ham's that would take up on this offer.I justed visited a place in Las Vegas,it was mention that the sale's of ft100 to 706 has really drop off. > > ---------- ONElist Sponsor ---------- > > ONElist now has T-SHIRTS! > For details and to order, go to: > Click Here (http://clickme.onelist.com/ad/tshirt1) > > ---------- > We are all a part of this Lets make it as good as possible. -- Ted mtpsd@... ---------- ONElist Sponsor ---------- ATTN ONELIST USERS: stay current on the latest activities, programs, & features at ONElist by joining our member newsletter at Click (http://www.onelist.com/subscribe/onelist_announce) ---------- We are all a part of this Lets make it as good as possible.

1433. Re: warranty

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 16:29:28 UTC
From: Jeffkerber@aol.com
Topic: 1430 Message: 1433

In a message dated 9/2/99 12:19:12 PM Eastern Daylight Time, mtpsd@...
writes:

> I have the list sub menu,but nobody say's what to change and if Yaesu still
> going to cover the warranty after U people modify your radio.Or maybe U
> people that listed the mod would like to warranty the radio me. I didn't
> spend that kind of money to have to modify a radio.If I have to,Yaesu can
> have it back.By the way I do think the radio is neat,but I talk to a Icom
> representative and they said if this was a 706 I was having trouble with
they
> would have replaced it already.NOT HAVE ME SENTING IT IN FOR THE FOUR TIME.
> Yaesu has had my radio longer then me.And the fellow say's that they are
just
> a few bad's I'll trade you and I bet theyr'e 100's more ham's that would
take
> up on this offer.I justed visited a place in Las Vegas,it was mention that
> the sale's of ft100 to 706 has really drop off.
>
English--from an American??

1434. Re: warranty

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 17:51:59 UTC
From: Kurt Bauer
Topic: 1430 Message: 1434

HUmm, I find it interesting that you say that the sales have dropped in regards to the Yaesu Vs Icom 706, Icom has had as many problems as Yaesu, this is normal when it comes to a new radio as with a new car or anything else. I'm sure if you talked to Mike or someone at Yaesu and expressed your input to them, they would take very good care of you. You also mentioned about Las Vegas, where did you visit? Must have been the local Candy Store. Remember that everyone has there own tastes and feelings about radio's don't always believe what a salesman states to you the Icom costs more and has less to offer, from a salesman point of view there is more commission to them on the Icom. Get the point? have a nice day and Yaesu will take care of you if you talk to the right person and make your FEELINGS known.
Kurt Bauer
N7LIL

1435. ATAS 100 Troubles?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 18:03:51 UTC
From: Paul R. Valko
Topic: 1435 Message: 1435

Hi Everyone,

I got a used ATAS-100 the other day and it really seems to work well with the FT-100.

Now, I don't claim to be the brightest bulb in the box, but, do we have to MANUALLY retract the antenna every time we want to use 2M or 400 *after* running HF?

I was under the impression that the ATAS/FT-100 combo had some sort of memory function so that it would adjust the length of the antenna depending upon the band you were on. You know... at least to get close.

ALSO... yesterday, the antenna would not move at all. It seemed to be "jammed" in the fully retracted position that I had MANUALLY set it to to talk on VHF on the way into the office that morning.

I finally had to go and put the antenna in the auto-tune mode and walk up to the antenna and give it a couple light taps to get it "freed up." Normal???

Not knocking the combo, it's the cat's ass compared to the low-bandwidth alternative.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1436. Re: ATAS 100 Troubles?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 18:09:33 UTC
From: Kurt Bauer
Topic: 1435 Message: 1436

Paul,
When you got the ant. did you get it from a high moisture area? If so you may need to lube up the mech. a little that would cure some of your problems otherwise it IA my understanding that the Ant. should do all in the auto mode....
Kurt Bauer
N7LIL

1437. Re: warranty

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 18:53:06 UTC
From: Deb Bilacic
Topic: 1430 Message: 1437

I'm wondering if you have ever talked to a Kenwood orYaesu
representative about an Icom?
Get my point...
Mike, KF8MY

1438. Re: ATAS 100 Troubles?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 19:42:20 UTC
From: Jeffkerber@aol.com
Topic: 1435 Message: 1438

I wish everyone that use this list would proofread before sending. All the Extra class license holders that can't type or spell really surprise me.

I'm not perfect, but a minute spent spell checking would sure help the reader understand your point.

This is not directed at any one individual. This has been a long time feeling.

73 Jeff N3VE

1439. Re: ATAS 100 Troubles?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 23:01:47 UTC
From: Scot Dannenbring
Topic: 1435 Message: 1439

Jefff its a well nown fack that with engineers and technitions, English and spelling are our worst clases

LOL

Scot
WD0HFK

At 03:42 PM 09/02/1999 EDT, you wrote:
>From: Jeffkerber@...
>
>I wish everyone that use this list would proofread before sending. All the
>Extra class license holders that can't type or spell really surprise me.
>
>I'm not perfect, but a minute spent spell checking would sure help the
reader
>understand your point.
>
>This is not directed at any one individual. This has been a long time
>feeling.
>
>73 Jeff N3VE
>
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>
>ONElist: home to the world's liveliest email communities.
>
>--
>We are all a part of this Lets make it as good as possible.
>

1440. Re: ATAS 100 Troubles?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-02 23:59:58 UTC
From: Geoffrey K. Hicks
Topic: 1435 Message: 1440

After three months of use, my ATAS-100 stopped moving... it became intermittent a few days before... and then died. I even tried a different mount... same. Reset the antenna configuration (that used to work on the two occasions before)... nothing (even in manual tune mode). Checked the voltage on the coax, and the FT-100 was doing what it needed to do... so, boxed up the antenna, and sent to Cerrittos... I had great results with the combo before the antenna stopped working... tuned up automatically with a great SWR (40 Meters was a two to three bar on the meter, but worked well). Geoff KR4ZN ----- Original Message ----- From: Kurt Bauer To: Sent: Thursday, September 02, 1999 14:09 Subject: Re: [FT100] ATAS 100 Troubles? > From: Kurt Bauer > > Paul, > When you got the ant. did you get it from a high moisture area? If so you > may need to lube up the mech. a little that would cure some of your > problems otherwise it IA my understanding that the Ant. should do all in > the auto mode.... > Kurt Bauer > N7LIL > > ---------- ONElist Sponsor ---------- > > ATTN ONELIST USERS: stay current on the latest activities, > programs, & features at ONElist by joining our member newsletter at > Click (http://www.onelist.com/subscribe/onelist_announce) > > ---------- > We are all a part of this Lets make it as good as possible. >

1441. Re: ATAS 100 Troubles?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 00:06:02 UTC
From: John Roe
Topic: 1435 Message: 1441

Hi Paul,

The ATAS is supposed to work the way you thought and the way the manual says but it does not. I verified this with Yaesu in CA. The best approach is to set the menu for ATAS-1 not ATAS-2. This means you may want to retract it manually for operation on 2M or 440. However, early on someone posted here that they had measured the SWR at all different "HF positions" and all seemed fine for 2M & 440.

I personally switch to 6M and press "TUN" to retract it most of the time. Part of this is that normally I am on 2M repeater on the way home and I want the ATAS retracted anyway so it will go into the garage easier.

The other option is a different antenna for 2M & 440.

I hope this info helps and as you put it really is a dynamite antenna for mobile operation on HF.

73's....John.....KE1CQ

----- Original Message -----
From: Paul R. Valko <prvalko@...>
To: <FT100@onelist.com>
Sent: Thursday, September 02, 1999 2:03 PM
Subject: [FT100] ATAS 100 Troubles?

> From: "Paul R. Valko" <prvalko@...>
>
>
> Hi Everyone,
>
> I got a used ATAS-100 the other day and it really seems to work well with
> the FT-100.
>
> Now, I don't claim to be the brightest bulb in the box, but, do we have to
> MANUALLY retract the antenna every time we want to use 2M or 400 *after*
> running HF?
>
> I was under the impression that the ATAS/FT-100 combo had some sort of
> memory function so that it would adjust the length of the antenna
> depending upon the band you were on. You know... at least to get close.
>
> ALSO... yesterday, the antenna would not move at all. It seemed to be
> "jammed" in the fully retracted position that I had MANUALLY set it to to
> talk on VHF on the way into the office that morning.
>
> I finally had to go and put the antenna in the auto-tune mode and walk up

> to the antenna and give it a couple light taps to get it "freed up."
> Normal???
>
> Not knocking the combo, it's the cat's ass compared to the low-bandwidth
> alternative.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>
>
>
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> --
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1442. Re: FT-100 AUDIO input adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 03:15:36 UTC
From: Bob Heil
Topic: 1442 Message: 1442

----- Original Message -----
From: Bob Heil
To: FT100@...
Sent: Thursday, September 02, 1999 10:06 PM
Subject: FT-100 AUDIO input adapter

Greetings!

After several weeks of operating and experimenting with the FT 100 'jewel', we have determined here in the lab that it is one excellent piece of equipment. No, not the best radio that ever hit the market - but one of the "funnest"!! Several things - as with every rig - that could be improved or changed. All of us here agree that the cables exiting the back panel look to be a LARGE problem down the line, but a hefty cable tie around ALL cables after installation will cure some of that excess movement....even the two conductors of the power cord should have been 'welded' together - again, wire ties took care of that.

But the BIGGEST problem with the FT -100 is that the digital control data is multiplexed down the MICROPHONE audio input lead which does not allow you to use ANY other microphone, headset or input EXPECT that crappy little paging microphone cartridge that is installed in their mic. SO< I am happy to announce that after many weeks of conversing with the wonderful and helpful folks at Yaseu (a conversation that actually started at Dayton!) we have developed an adapter cable that will allow the operator to remove their touch tone (just what I need on twenty meters!) mic, plug in this adapter and then one of the Pro-Set headsets OR better yet - the new HEIL Goldline studio microphone. With the microphone equalizer BUILT-IN, the FT-100 can be adjusted (with the GOLDLINE studio mic) to equal or excel many of the hi-fi-audio boys on the low end of twenty. This is one incredible addition to the FT-100 and will allow the DX/Contest ops to NOW be able to use their Pro-Set or BM-10 boomsets.

Thanks to many of the test team and the crew at Yaesu.

73

BOB HEIL, K9EID

1443. FT-100 Boomset Adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 04:03:58 UTC
From: Bob Heil
Topic: 1443 Message: 1443

Greetings!

After several weeks of operating and experimenting with the FT100 'jewel' we have determined here in the lab that it is one excellent piece of equipment. NO, not the best radio that ever hit that market - but one of the "funnest"!!. Several things - as with every rig - that could be improved or changed. All of us here agree that the cables exiting the back panel look to be a large problem down the road, but a hefty cable tie around ALL of the cables back there after installation will cure some of that excess movement....even the two conductors of the power cord should have been 'welded' together. Again, wire ties to the rescue.

But the BIGGEST problem with the FT-100 is that the digital control data is multiplexed down the MICROPHONE audio input lead which does not allow you to use ANY other microphone, headset or input EXCEPT that crappy little paging microphone cartridge that is installed in their mic. We have also experienced excess RFI problems with the UNSHIELDED mic cable and all of that digital info on the audio leads....transmitter PTT line turning on and off on it's own, etc. SO - I am happy to announce that after many weeks of conversation with the wonderful folks at Yaesu (actually started at Dayton) we have developed an adapter cable that will now allow the operator to use the PRO-SET boomset and get rid of that touch tone hand mic (just what we need on 20 meters!). Now you can plug in your PRO-SET, BM-10 or better yet - the new GOLDLINE studio microphone. With the microphone equalizer BUILT-IN, the FT-100 can be adjusted (with the GOLDLINE stuiod mic) to equal or excel many of the hi-fi boys on the low end of 20 meters. This is one incredible addition to the FT-100 and will allow the DX/Contest ops to NOW be able to use their PRO-SETS or BM-10 boomsets.

Thanks to the many test team members and the crew at Yaesu who helped us make this happen.

73

BOB HEIL, K9EID

1444. FT-100 AUDIO input adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 04:25:28 UTC
From: Bob@xxxxxxxxx.xxx
Topic: 1442 Message: 1444

GREETINGS! After several months of operating and experimenting with the FT-100 'jewel', we here in the lab have all agreed it is one exciting piece of gear. No, not the best radio that ever hit that market - but one of the "funnest"! The biggest problem with it is that the digital control data is multiplexed onto the mic audio and does not allow for other audio inputs. SO we have come up with the suitable adapter that allows the use of the PRO-SET, BM-10 OR the New GOLDLINE studio microphone into the FT-100. WIth the built-in equalizer. the FT-100 can be adjusted (with the GOLDLINE studio mic) to equal or excel many of the hi-fi boys heard so much on the low end of 20 MTR. This is one incredible addition to the FT-100 and will allow the serious contest and/orDX op to NOW use their Pro-Set, BM-10 or Micro-Pro boomsets.

Thanks to many of our test team and the crew at Yaesu!

73

BOB HEIL, K9EID

1445. RE: FT-100 Boomset Adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 05:36:37 UTC
From: Rainer Arndt (ERA)
Topic: 1443 Message: 1445

Bob,
what's the price?
73
Rainer
SM5LBR

-----Original Message-----
From: Bob Heil [mailto:Bob@...]
Sent: den 3 september 1999 06:04
To: FT100@onelist.com
Subject: [FT100] FT-100 Boomset Adapter

Greetings!

After several weeks of operating and experimenting with the FT100 'jewel' we have determined here in the lab that it is one excellent piece of equipment. NO, not the best radio that ever hit that market - but one of the "funnest"!!. Several things - as with every rig - that could be improved or changed. All of us here agree that the cables exiting the back panel look to be a large problem down the road, but a hefty cable tie around ALL of the cables back there after installation will cure some of that excess movement....even the two conductors of the power cord should have been 'welded' together. Again, wire ties to the rescue.

But the BIGGEST problem with the FT-100 is that the digital control data is multiplexed down the MICROPHONE audio input lead which does not allow you to use ANY other microphone, headset or input EXCEPT that crappy little paging microphone cartridge that is installed in their mic. We have also experienced excess RFI problems with the UNSHIELDED mic cable and all of that digital info on the audio leads....transmitter PTT line turning on and off on it's own, etc. SO - I am happy to announce that after many weeks of conversation with the wonderful folks at Yaesu (actually started at Dayton) we have developed an adapter cable that will now allow the operator to use the PRO-SET boomset and get rid of that touch tone hand mic (just what we need on 20 meters!). Now you can plug in your PRO-SET, BM-10 or better yet - the new GOLDLINE studio microphone. With the microphone equalizer BUILT-IN, the FT-100 can be adjusted (with the GOLDLINE stuiod mic) to equal or excel many of the hi-fi boys on the low end of 20

Thanks to the many test team members and the crew at Yaesu who helped us make this happen.

73

BOB HEIL, K9EID

1446. RE: ATAS 100 Troubles?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 05:45:25 UTC
From: Rainer Arndt (ERA)
Topic: 1435 Message: 1446

This is what I amalso worried about may happen over here during the winter, when they have salt on the roads and a lot of pollution may come into the antenna. However, no problem yet. About lubring the mechanics: Does anyone have a schematic on how to disassemble the ATAS-100? //Rainer SM5LBR -----Original Message----- From: Geoffrey K. Hicks [mailto:] Sent: den 3 september 1999 02:00 To: FT100@onelist.com Subject: Re: [FT100] ATAS 100 Troubles? From: "Geoffrey K. Hicks" After three months of use, my ATAS-100 stopped moving... it became intermittent a few days before... and then died. I even tried a different mount... same. Reset the antenna configuration (that used to work on the two occasions before)... nothing (even in manual tune mode). Checked the voltage on the coax, and the FT-100 was doing what it needed to do... so, boxed up the antenna, and sent to Cerrittos... I had great results with the combo before the antenna stopped working... tuned up automatically with a great SWR (40 Meters was a two to three bar on the meter, but worked well). Geoff KR4ZN ----- Original Message ----- From: Kurt Bauer To: Sent: Thursday, September 02, 1999 14:09 Subject: Re: [FT100] ATAS 100 Troubles? > From: Kurt Bauer > > Paul, > When you got the ant. did you get it from a high moisture area? If so you > may need to lube up the mech. a little that would cure some of your > problems otherwise it IA my understanding that the Ant. should do all in > the auto mode.... > Kurt Bauer > N7LIL > > ---------- ONElist Sponsor ---------- > > ATTN ONELIST USERS: stay current on the latest activities, > programs, & features at ONElist by joining our member newsletter at > Click (http://www.onelist.com/subscribe/onelist_announce) > > ---------- > We are all a part of this Lets make it as good as possible. > ---------- ONElist Sponsor ---------- ONElist: the best place to EXPLORE topics, SHARE ideas, and CONNECT to people with the same interests. ---------- We are all a part of this Lets make it as good as possible.

1447. Re: FT-100 AUDIO input adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 10:41:39 UTC
From: Deb Bilacic
Topic: 1442 Message: 1447

Bob, Thanks for the info to the list, it will be a great help. But you are not all correct on when you say you can not hook any other mic to this radio without your adapter. Just wanted everyone to know that in the earlier lists someone(I think Cliff) already figured out the wiring and posted it to the list. I have had my ft-100 since the first of April and have been running a desk mic when I have it on the bench and not running mobile. I use a radio shack head set when mobile and works great. By the way I have had no problems with my ft-100 at all.
I have a Alinco dual band rig that has the type coax connectors hanging out the back and I have used that for over 8yrs with no problems with the cables at all. I don't think that the cables are going to be much of a problem.
73s, Mike KF8MY

1448. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 12:00:51 UTC
From: W1PO@xxx.xxx
Topic: 1291 Message: 1448

Bill,
Can you provide the pin out details and how you wired the switch. I'd like to try my BM10 using your adapter before I spring for the Heil version. Did you add the resistor also for the earpiece?

Thanks,

Dan, W1PO

1449. Re: ATAS 100 tuning flexability?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 14:04:01 UTC
From: William Mastop
Topic: 1449 Message: 1449

Is it possible, perhaps by switching to manual, to tune the atas 100 and ft-100 on 80 metres?
William (VE7WJM)

1450. Re: ATAS 100 tuning flexability?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 15:36:23 UTC
From: Mark Johnson
Topic: 1449 Message: 1450

William Mastop wrote:

> From: "William Mastop" <wmastop@...>
>
> Is it possible, perhaps by switching to manual, to tune the atas 100 and
> ft-100 on 80 metres?
> William (VE7WJM)

No the antenna is just to small. The ATAS100 is a compromise over a full size screwdriver antenna with a much larger coil and whip. You loose some coverage and some performance. I was thinking of getting a ham stick or such and and adapter for the SO mount to use for 80.

73
Mark
AB0HJ

>
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1451. and CW Positions and firmware commands:

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 16:03:41 UTC
From: Chris Victor
Topic: 1451 Message: 1451

Subject: RE: [FT100] and CW Positions and firmware commands:

A friend of mine passed this on to me. Any comments???

An annoying little detail about the FT-100's firmware that I
discovered after installing the second filter: When you install each
filter you must go to the command menu and select the appropriate
filter
functions. In the case of filter number two the options are OFF, 6 KHz,
and 300 Hz. Since I installed the 6.0 KHz AM filter the obvious choice
is
6 KHz. So far so good. When in the AM mode I can select either 2.4 KHz
or
6.0 KHz, ...but in CW mode I can only get 2.4 or 500 Hz (the number
one
filter) I cannot select the 6 KHz filter when in the CW mode, unless I
go
to the command menu and change the filter 2 selection to 300 Hz. If I
do
that, then I can get the 6 KHz filter in CW by pushing the 300 Hz
button,
but I can't use it in the AM mode, unless I go back to the menu and
change the setting back to 6 KHz. I see no good reason that Yaesu does
not let you use all the filters that you have installed in any mode you
like. I personnally like to tune around the CW bands with a wide
filter,
especially when it's kinda quiet or I don't know whether the band is
open
yet.

Chris Victor K6SUY

1452. RE: and CW Positions and firmware commands:

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 18:04:32 UTC
From: Walsh, Tom
Topic: 1451 Message: 1452

Chris- An approximate 2.5 Khz wide filter for tuning CW is *WIDE*. Consider that the CW signals you are tuning over are ~50Hz wide. That means you have 50x the required bandwidth for receiving the signal. I find the filter settings intuitive, sorry you don't. -Tom, KB7EFZ -----Original Message----- From: Chris Victor [mailto:cvictor@...] Sent: Friday, September 03, 1999 9:04 AM To: FT100@onelist.com Subject: [FT100] and CW Positions and firmware commands: From: Chris Victor Subject: RE: [FT100] and CW Positions and firmware commands: A friend of mine passed this on to me. Any comments??? An annoying little detail about the FT-100's firmware that I discovered after installing the second filter: When you install each filter you must go to the command menu and select the appropriate filter functions. In the case of filter number two the options are OFF, 6 KHz, and 300 Hz. Since I installed the 6.0 KHz AM filter the obvious choice is 6 KHz. So far so good. When in the AM mode I can select either 2.4 KHz or 6.0 KHz, ...but in CW mode I can only get 2.4 or 500 Hz (the number one filter) I cannot select the 6 KHz filter when in the CW mode, unless I go to the command menu and change the filter 2 selection to 300 Hz. If I do that, then I can get the 6 KHz filter in CW by pushing the 300 Hz button, but I can't use it in the AM mode, unless I go back to the menu and change the setting back to 6 KHz. I see no good reason that Yaesu does not let you use all the filters that you have installed in any mode you like. I personnally like to tune around the CW bands with a wide filter, especially when it's kinda quiet or I don't know whether the band is open yet. Chris Victor K6SUY ---------- ONElist Sponsor ---------- Create a list for FRIENDS & FAMILY... ...and YOU can WIN $100 to Amazon.com. For details, go to Click Here (http://clickme.onelist.com/ad/Teaser113)
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1453. New sub to list has ????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 20:46:12 UTC
From: James J. Caperelli III
Topic: 1453 Message: 1453

I have been kicking around getting either the FT100 or the IC706 for a few weeks. I have seen a lot of bad things about the FT100, failures and such, but no one posts what kind.

I joined here, and on a 706 list, to see what is going on with this radio, so any comments good or bad would be appreciated. If it is old news to the list just e-mail me personally.

Also has anyone applied any of the mods that are posted around the Internet. I am curious if the radio will TX around 46-48 MHz and 470 - 480 MHz.

Thanks

Jim C.

1454. Re: Interfacing External Mic

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 19:09:36 UTC
From: W1RAM@xxx.xxx
Topic: 1291 Message: 1454

From Bob (W1RAM)

Hi Dan,

My version of the "adaptor" involved using a desk mic, not headset, so I did not address the use of an earpiece. But what I did do was to get a replacement mic cord from Yaesu that already has the modular plug attached (part # T-9206569 = replacement cord for the MH-36B hand. Who needs to deal with crimping tools??? The pin-outs I used are straight out of page 4 of the FT-100 Operating manual. In the MIC Jack diagram, SW1 (far left) is the PTT line and is the blue wire in the cable. Next, MIC IN is the mic audio (+audio if your using a balanced line) and is the white wire. Next comes the ground and is the brown wire. The remaining three wires in the cable (red, gray and green) never get used. Use the blue, white and brown wires to run the mic of your choice. As far as the PTT line goes, I put 47K of resistance in series in this line. I saw that Cliff had done this. I don't really know why this resistance is necessary, but all I can say is I did it and it works. Since I am using the new W2IHY 8-band EQ with my rig, I attached a DIN plug of the end of the mic cable. But I see no reason why you couldn't put on any other kind of plug that will go right into your microphone. Hope this helps. Good luck.

73's Bob (W1RAM)

1455. Re: FT-100 AUDIO input adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 19:12:57 UTC
From: W1RAM@xxx.xxx
Topic: 1442 Message: 1455

From Bob (W1RAM)

Hi Mike,
Thanks for the note and info. What I thought I said was that an alternate mic for the FT-100 needs AN adaptor, not my adaptor, since I do not know of any microphone out there that already comes with a stock modular plug on the end of the cord. I discovered that using a replacement cord for the MH-36B hand mic (Yaesu part # T-9206569) was a quick and easy solution, but not necessarily THE ONLY solution. In fact, I see that Heil is coming out with their particular version. In any case, my FT-100 is working great. I have tried an array of mics, and right now I am using as a desk mic a Shure BG4.1 electret. With the new W2IHY EQ, the xmit audio is fantastic. You might also be interested to know that I recently took the rig, along with power supply, antenna tuner, EQ, mic, antenna, (and laptop computer) overseas. Everything will fit unto the largest size carry on duffel bag (H+W+D=45 inches) - just put bubble wrap around each piece and pack each on its edge like sandwich bread. I took an entire ham radio station on the plane and it fit with ease in the overhead compartment. The gorillas that pass as baggage handlers never had a chance! Hope this helps.

73 Bob

1456. Re: ATAS 100 tuning flexability?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 19:23:54 UTC
From: Deb Bilacic
Topic: 1449 Message: 1456

For what its worth. I too looked at the ft-100 for tuning on 160 and 80m. I'm not talking about the atas antenna. The cpu doesn't let it tune on 80m and 160m. Meaning it does not send any voltage down the coax line for driving the motor on a screwdriver antenna. (You see I use a 3" dia screwdriver 160 thru 10m on my car and wanted to tune it with the rig instead of the manual switch I use now). It would work if you could use a manual switch with the right voltages to the atas antenna and add a coil between the whip and the atas antenna coil to get down to 80m. Is it worth it, I dought it.
73s, Mike KF8MY

1457. Re: FT-100 AUDIO input adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 19:28:44 UTC
From: Deb Bilacic
Topic: 1442 Message: 1457

Great Bob, I have the W2IHY eq. also, but never thought about trying it on the 100. I will have to do that. Again thanks for all the good info.
73s, Mike KF8MY

1458. Re: ATAS 100 tuning flexability?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-03 21:40:26 UTC
From: dale brown
Topic: 1449 Message: 1458

William Mastop wrote:
>
> From: "William Mastop" <wmastop@...>
>
> Is it possible, perhaps by switching to manual, to tune the atas 100 and
> ft-100 on 80 metres?
> William (VE7WJM)
>
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>
> --
> We are all a part of this Lets make it as good as possible.
Alas...there is not enough inductance.....but by adding a coil under the
ATAS and adding a jumper across the coil, I believe you can tune it on
80 meters. I have not tried it yet....Dale KC2PZ

1459. Re: FT-100 AUDIO input adapter

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-04 13:06:06 UTC
From: Jeffkerber@xxx.xxx
Topic: 1442 Message: 1459

In a message dated 9/3/99 6:34:52 AM Eastern Daylight Time,
dbilacic@... writes:

> I have a Alinco dual band rig that has the type coax connectors hanging
> out the back and I have used that for over 8yrs with no problems with
> the cables at all. I don't think that the cables are going to be much of
> a problem.
> 73s, Mike KF8MY
>
>
I have the FT 5100 an FT 8000 both units have the coax cable on the back and
both have been replaced twice! There is a potential problem if the cables
get moved often, i.e., moving the rig in and out of your mobile. The
shielding breaks and the resulting problems can be intermittent. This can
lead to other problems and perhaps costly repairs if not under warranty.
73 Jeff N3VE

1460. 800 mod

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-05 02:05:14 UTC
From: panflute@xxxxxxx.xxx
Topic: 1460 Message: 1460

Hi all: I've searched thr archives and can't come up with an 800 mod for the ft-100
..does anyone know if it is posted anywhere?
thanks
abe
wd4hpi

1461. FT-100 pigtal cables out the back

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-05 15:46:25 UTC
From: Robert Gauss
Topic: 1461 Message: 1461

I've seen several comments on the pigtail cables so thought I would add
mine.

I also have an Alinco dual band mobile and have had cable failures. I
repaired it once and then tie wrapped the two cables together for
strain relief. Lasted a long time but still had a second failure.
Then I drilled a small hole in the nearby heat sink fin and tie wrapped
the cables to the sink for strain relief. No further failures (yet)

I was (am) worried about the cables on the FT100. I do move the radio
a lot. I have crossed the left side cables over to the right and the
right side over to the left thne used a single tie wrap to bundle them
together. This offers a strain relief and reduces the amount of
'dangle' from the back when moving the radio.

Bob

--- Jeffkerber@... wrote:
> From: Jeffkerber@...
>
> In a message dated 9/3/99 6:34:52 AM Eastern Daylight Time,
> dbilacic@... writes:
>
> > I have a Alinco dual band rig that has the type coax connectors
> hanging
> > out the back and I have used that for over 8yrs with no problems
> with
> > the cables at all. I don't think that the cables are going to be
> much of
> > a problem.
> > 73s, Mike KF8MY
> >
> >
> I have the FT 5100 an FT 8000 both units have the coax cable on the
> back and
> both have been replaced twice! There is a potential problem if the
> cables
> get moved often, i.e., moving the rig in and out of your mobile. The
>
> shielding breaks and the resulting problems can be intermittent.
> This can
> lead to other problems and perhaps costly repairs if not under
> warranty.
> 73 Jeff N3VE
>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

1462. Re: FT-100 pigtal cables out the back

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-05 17:27:19 UTC
From: Jeff Stai
Topic: 1461 Message: 1462

Robert Gauss wrote:
>
...
>
> I was (am) worried about the cables on the FT100. I do move the radio
> a lot. I have crossed the left side cables over to the right and the
> right side over to the left thne used a single tie wrap to bundle them
> together. This offers a strain relief and reduces the amount of
> 'dangle' from the back when moving the radio.

Since I plan to do the 'under the seat thing', it occurred
to me to mount the radio onto a sheet of thin material, like
plywood, and stabilize the cables by attaching them to the
wood...

Let you know next weekend how it works out!-)

- j
--
jeff stai
KQ6VQ DM13
NAR #21059 TRA #3356 L2
jstai@... / kq6vq@...
ROC web page: http://www.enchantedworkshop.com/roc/

1463. 800 mhz sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-05 19:24:17 UTC
From: rti1@xxxxxxxx.xxx.xxx
Topic: 1463 Message: 1463

This radio hears the signal generator (IFR1200s)at the stop<.1uV on 2m & 70 cm-very good! ,But is deaf on 800mhz. It takes nearly 2-3 mV or more for full quieting at 800mhz-860mhz,Is it mine, are they all like this?

1464. Re: FT-100 pigtal cables out the back

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-07 13:04:29 UTC
From: Robert Gauss
Topic: 1461 Message: 1464

I've mounted my radio on a clipboard to help protect the controls and wires from abuse when moving. I often stuff the radio into a carry bag like a laptop commputer. I also drilled a few 1/2 in holes in the clip board to allow use of bunge cords as a hold down. Haven't needed them yet. When I went to Dayton hamfest, I used the radio in a rented van while setting in the passengers seat, by just standing it on end on the floor between my legs. The board protected the rear of the radio and allowed the fans to draw air.

I used crappy mag mount antenna without much problem. I am concerned with the apparent sensitivity of this radio (maybe all radios) to oscillate with poor antennas. The way I use the radio will not always be in a well grounded situation with well matched antennas. This radio is such an ideal portable rig that I hope the loading / gounding sensitivity doesn't limit this use.

Bob

--- Jeff Stai <jstai@...> wrote:
> From: Jeff Stai <jstai@...>
>
>
>
> Robert Gauss wrote:
> >
> ...
> >
> > I was (am) worried about the cables on the FT100. I do move the
> radio
> > a lot. I have crossed the left side cables over to the right and
> the
> > right side over to the left thne used a single tie wrap to bundle
> them
> > together. This offers a strain relief and reduces the amount of
> > 'dangle' from the back when moving the radio.
>
> Since I plan to do the 'under the seat thing', it occurred
> to me to mount the radio onto a sheet of thin material, like
> plywood, and stabilize the cables by attaching them to the
> wood...
>
> Let you know next weekend how it works out!-)
>
> - j
> --
> jeff stai

> KQ6VQ DM13
> NAR #21059 TRA #3356 L2
> jstai@... / kq6vq@...
> ROC web page: http://www.enchantedworkshop.com/roc/
>
> --------------------------- ONElist Sponsor
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>
> ONElist announces "FRIENDS & FAMILY!"
> For details, including our weekly drawing, go to
> http://www.onelist.com/info/onereachsplash3.html
>
>

> We are all a part of this Lets make it as good as possible.
>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

1465. Re: FT-100 pigtal cables out the back

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-07 21:00:29 UTC
From: Carl & Kim Styan
Topic: 1461 Message: 1465

After putting up with these "pig Tails" I decided to remove the control cable, it just unplugs from in side the radio, when I decide to use it I can reinstall it. As for the rest. there is no room to mount a SO239 x2 on the rear. small is great! Carl VE3BY -----Original Message----- From: Robert Gauss To: FT100@onelist.com Date: Sunday, September 05, 1999 11:40 AM Subject: [FT100] FT-100 pigtal cables out the back From: Robert Gauss I've seen several comments on the pigtail cables so thought I would add mine. I also have an Alinco dual band mobile and have had cable failures. I repaired it once and then tie wrapped the two cables together for strain relief. Lasted a long time but still had a second failure. Then I drilled a small hole in the nearby heat sink fin and tie wrapped the cables to the sink for strain relief. No further failures (yet) I was (am) worried about the cables on the FT100. I do move the radio a lot. I have crossed the left side cables over to the right and the right side over to the left thne used a single tie wrap to bundle them together. This offers a strain relief and reduces the amount of 'dangle' from the back when moving the radio. Bob --- Jeffkerber@... wrote: > From: Jeffkerber@... > > In a message dated 9/3/99 6:34:52 AM Eastern Daylight Time, > dbilacic@... writes: > > > I have a Alinco dual band rig that has the type coax connectors > hanging > > out the back and I have used that for over 8yrs with no problems > with > > the cables at all. I don't think that the cables are going to be > much of > > a problem. > > 73s, Mike KF8MY > > > > > I have the FT 5100 an FT 8000 both units have the coax cable on the > back and > both have been replaced twice! There is a potential problem if the > cables > get moved often, i.e., moving the rig in and out of your mobile. The > > shielding breaks and the resulting problems can be intermittent. > This can > lead to other problems and perhaps costly repairs if not under > warranty. > 73 Jeff N3VE > === Robert Gauss - Aurora, Ohio - W8CBR@... _____ Do You Yahoo!? Bid and sell for free at http://auctions.yahoo.com ---------- ONElist Sponsor ---------- ONElist now has T-SHIRTS! For details and to order, go to: Click Here (http://clickme.onelist.com/ad/tshirt1) ---------- We are all a part of this Lets make it as good as possible.

1466. Noisy Fans!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-07 21:09:06 UTC
From: Carl & Kim Styan
Topic: 1466 Message: 1466

When the radio is used in a cold or cooler enviroment the cooling fans squeel and rattle!!, they slowly quiet down as the PA heats up. I first found this out during a trip to the North in April. It was 7 deg's C when it first started the noise. At 0 deg C they dont move too fast, one of the fans worked better. I had told this to the engineers at Dayton.....this was the first they heard of it.
Carl VE3BY / VA2BY zone 2

1467. Data Jack etc...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-07 21:22:28 UTC
From: Carl & Kim Styan
Topic: 1467 Message: 1467

If anyone has been looking to use an external voice keyer for contesting or other analog devices, I have made use of the "Data Jack" for TX audio. Im using a MFJ voice keyer with a Heil pro set.......this way it keeps the cabling to the rear of the radio. TX level can be set using the AFSK level........

Carl VE3BY

1468. Re: Data Jack etc...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-08 12:48:38 UTC
From: Robert Gauss
Topic: 1467 Message: 1468

Neat idea.

How do you key the radio? Does the vox work on the data tx audio?

Bob

--- Carl & Kim Styan <ve3by@...> wrote:
> If anyone has been looking to use an external voice keyer for
> contesting or other analog devices, I have made use of the "Data
> Jack" for TX audio. Im using a MFJ voice keyer with a Heil pro
> set.......this way it keeps the cabling to the rear of the radio. TX
> level can be set using the AFSK level........
>
> Carl VE3BY
>

===
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

1469. FT-100 in an Audi?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-08 19:33:50 UTC
From: Mark Levine, D.C.
Topic: 1469 Message: 1469

I understand the 1998 - 99 Audi A6 Quattro may be very RFI sensitive and I wonder if anyone is running HF or an FT-100/ATAS (or other antenna) in one. Before I invest in a setup it would be nice to know if I am setting myself up for a headache.

1470. Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 03:45:04 UTC
From: James J. Caperelli III
Topic: 1470 Message: 1470

I have read a lot of garbage about the FT 100 on several newsgroups, but no one is specific about the problems. Here on the list I have not seen anything bad about the radio, other then concerns about pigtails. What is up with this radio, I need the straight info before I decide on FT100 or IC706.

Below is the post I put on several newsgroups, where all of the trashing has taken place. I just posted again tonight for the second time. After you read this, just think about this, I did not get a single response or even a flame. Yes I repeat, NOT even a flame.

So can some of you guys, and gals, please let me know your experiences, like and dislikes with this radio. If you did have problems let me know the details. You do not have to post to the list if you do not want to, I would hate to clutter it. So you can e-mail me personally.

mrnstar@...

Here is the post that did not get any response.....

.....
subject .. WTB FT100 Dead or Alive

That's right with all of the bad things going on with the new FT-100, we want to buy one or two.

I have seen many posts in various newsgroups about the extreme disgust with this radio.

A couple of us are looking for FT-100's and are willing to work through the difficulties with Yaesu.

If your radio is dead or bad, whatever just NOT smashed, run over, dropped from 6 floors high, etc., you get the idea, I will buy it.

Of course we are looking for an extremely great price. We do not want to spend any more then $250.00 per radio. We will also consider a fair price if you have a working unit that you no longer want.

I would never consider such an insulting low offer any other time, but from some of the posts I have seen, some folks said they are about ready to pitch them. So if that is the case let us know!

Also I am interested in the ATAS 100 antenna. I have seen a lot of bad posts on this also, want to try for myself.

Please send all offers via e-mail to morningstargroup@... or decode the email address in this post and send there. Please do not reply to the newsgroup, since for some reason some of the newsgroup posts are getting lost on my ISP, and I cannot sometimes follow an ongoing thread.

Of course, like all posts, this one will generate flames, send those to mrnstrgrp@.... I will check there first, really!

73's
Jim C.

....

Best part I am willing to work on a fair price for working units. With all those posts of how bad this radio is, I thought someone would sell or make a counter offer. Nothing, so I am starting to think that there really is not any major problems with this radio, just folks who want to thrash it.

1471. Re: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 01:55:57 UTC
From: Mark Levine, D.C.
Topic: 1470 Message: 1471

Please get me one for 250.00 and I'll work around the problems too. And
you wonder why you didn't get any answers? I guess most folks are too
polite to write what they thought of such a ridiculous "offer."

> "James J. Caperelli III" wrote:
>
> I have read a lot of garbage about the FT 100 on several newsgroups, but
> no one is specific about the problems. Here on the list I have not seen
> anything bad about the radio, other then concerns about pigtails. What
> is up with this radio, I need the straight info before I decide on FT100
> or IC706.
>
> Below is the post I put on several newsgroups, where all of the trashing
> has taken place. I just posted again tonight for the second time. After
> you read this, just think about this, I did not get a single response or
> even a flame. Yes I repeat, NOT even a flame.
>
> So can some of you guys, and gals, please let me know your experiences,
> like and dislikes with this radio. If you did have problems let me know
> the details. You do not have to post to the list if you do not want to,
> I would hate to clutter it. So you can e-mail me personally.
>
> mrnstar@...
>
>
> Here is the post that did not get any response.....
>
> ....
> subject .. WTB FT100 Dead or Alive
>
> That's right with all of the bad things going on with the new FT-100, we
> want to buy one or two.
>
> I have seen many posts in various newsgroups about the extreme disgust
> with
> this radio.
>
> A couple of us are looking for FT-100's and are willing to work through
> the
> difficulties with Yaesu.
>
> If your radio is dead or bad, whatever just NOT smashed, run over,
> dropped
> from 6 floors high, etc., you get the idea, I will buy it.
>

> Of course we are looking for an extremely great price. We do not want to
> spend any more then $250.00 per radio. We will also consider a fair
> price if
> you have a working unit that you no longer want.
>
> I would never consider such an insulting low offer any other time, but
> from
> some of the posts I have seen, some folks said they are about ready to
> pitch
> them. So if that is the case let us know!
>
> Also I am interested in the ATAS 100 antenna. I have seen a lot of bad
> posts
> on this also, want to try for myself.
>
> Please send all offers via e-mail to morningstargroup@... or
> decode
> the email address in this post and send there. Please do not reply to
> the
> newsgroup, since for some reason some of the newsgroup posts are getting
> lost on my ISP, and I cannot sometimes follow an ongoing thread.
>
> Of course, like all posts, this one will generate flames, send those to
> mrnstrgrp@.... I will check there first, really!
>
> 73's
> Jim C.
>
> ....
>
> Best part I am willing to work on a fair price for working units. With
> all those posts of how bad this radio is, I thought someone would sell
> or make a counter offer. Nothing, so I am starting to think that there
> really is not any major problems with this radio, just folks who want to
> thrash it.
>
>
>

1472. Re: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 01:55:04 UTC
From: Todd Remington
Topic: 1470 Message: 1472

Mark Levine, D.C. wrote:
>
> From: "Mark Levine, D.C." <mlevine@...>
>
> Please get me one for 250.00 and I'll work around the problems too. And
> you wonder why you didn't get any answers? I guess most folks are too
> polite to write what they thought of such a ridiculous "offer."
>
I doubt he would have made such a low ball offer iffen he had spent
the $1400 plus like everyone else had (and expected a radio to work)...
For $250 I would buy one too!!!! Everyone else is still busy boxing
them up and shipping them off to Yaesu (for the 2nd/3rd time)...
73 de Todd KH2TJ/6

1473. Re: Data Jack etc...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 03:02:44 UTC
From: Carl & Kim Styan
Topic: 1467 Message: 1473

The VOX does not work. There is a PTT line on this jack. -----Original Message----- From: Robert Gauss To: FT100@onelist.com Date: Wednesday, September 08, 1999 8:43 AM Subject: Re: [FT100] Data Jack etc... From: Robert Gauss Neat idea. How do you key the radio? Does the vox work on the data tx audio? Bob --- Carl & Kim Styan wrote: > If anyone has been looking to use an external voice keyer for > contesting or other analog devices, I have made use of the "Data > Jack" for TX audio. Im using a MFJ voice keyer with a Heil pro > set.......this way it keeps the cabling to the rear of the radio. TX > level can be set using the AFSK level........ > > Carl VE3BY > === Robert Gauss - Aurora, Ohio - W8CBR@... _____ Do You Yahoo!? Bid and sell for free at http://auctions.yahoo.com ---------- ONElist Sponsor ---------- ATTN ONELIST USERS: stay current on the latest activities, programs, & features at ONElist by joining our member newsletter at Click (http://www.onelist.com/subscribe/onelist_announce) ---------- We are all a part of this Lets make it as good as possible.

1474. Re: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 03:50:52 UTC
From: Charles Scott
Topic: 1470 Message: 1474

This is silly... You can complain all day about how awful these radios are but the truth is that there are a lot of us using them and very happy as well. There are also a lot of us who are nice when we talk to Yaesu and are generally pleased with their support and service. There are as well a lot of us who understand that there are things that can go wrong with the manufacturing of any radio, even one that's been in production for quite a while, as well as new radios that need a few bugs chased out of them and that doesn't mean their trash or the manufacturer was grossly negligent. Yes, my radio went back to Yaesu for a UHF/VHF transmit problem, it was turned around quickly by Yaesu it now works just fine. My IC706MKII also went back to ICOM for warrantee service and it's now working just fine. I find it difficult to draw any conclusions from that other than both raios now work and both manufacturers took care of me when they didn't. I frankly think the FT-100 is a great radio, has a rich set of features, performs very well and is more than robust enough for normal amateur use. Also owning and using a 706, I rate the FT-100 the winner, but that's my opinion. Your mileage may vary. Chuck - N8DNX On Wed, 8 Sep 1999, Todd Remington wrote: > From: Todd Remington > > Mark Levine, D.C. wrote: > > > > From: "Mark Levine, D.C." > > > > Please get me one for 250.00 and I'll work around the problems too. And > > you wonder why you didn't get any answers? I guess most folks are too > > polite to write what they thought of such a ridiculous "offer." > > > I doubt he would have made such a low ball offer iffen he had spent > the $1400 plus like everyone else had (and expected a radio to work)... > For $250 I would buy one too!!!! Everyone else is still busy boxing > them up and shipping them off to Yaesu (for the 2nd/3rd time)... > 73 de Todd KH2TJ/6 > > > ---------- ONElist Sponsor ---------- > > How would you like to have a voice in the marketplace and be > rewarded for it? SurveySpot members earn cash and prizes for > taking part in market research studies! > Click Here (http://clickme.onelist.com/ad/surveyspot1) > > ---------- > We are all a part of this Lets make it as good as possible. >

1475. Re: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 04:14:49 UTC
From: Alek Petkovic
Topic: 1470 Message: 1475

At 08:45 PM 09/08/1999 -0700, you wrote:

I have read a lot of garbage about the FT 100 on several newsgroups,....Snip.

Garbage is all it was. Don't let anybody ever tell you the FT-100 is bad.

Icom are now on the 3rd version of the 706 and it looks pretty good.

Yeasu got it right first time. I reckon that's a bloody good effort.

Icom or Yaesu, it doesn't matter which one you buy, you'll be getting great value for money and a radio which you'll enjoy using for many years.

I personally have the Yaesu. I've never been able to afford Icom.

73 de Alek. VK6APK

1476. Re: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 10:47:08 UTC
From: Deb Bilacic
Topic: 1470 Message: 1476

Nobody in there right mind would sell a ft-100 for 250.00, with the radio not being out for a year yet. Which means if you had a problem with it, its under warranty yet and you would get it fixed. I have had mine since april 1 and have never sent it in for anything. Its preforms great. I wonder how many responses you would get if you did the same for a 706G. I would guess the same..
73s, Mike
KF8MY

1477. Re: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 10:50:54 UTC
From: Paul R. Valko
Topic: 1470 Message: 1477

On Wed, 8 Sep 1999, James J. Caperelli III wrote:

> Best part I am willing to work on a fair price for working units. With
> all those posts of how bad this radio is, I thought someone would sell
> or make a counter offer. Nothing, so I am starting to think that there
> really is not any major problems with this radio, just folks who want to
> thrash it.

From what *I've* read, there is ONE guy with a major woody against the FT-100. He's something like DRL*???@.... Never signs with a name or callsign so he's probably just a troll.

I sent my 100 back twice to Yaesu and so far so good. The radio is fantastic, I've worked the world on it from my car, mostly on 20 and 15 meters.

My ONLY problem is that Yaesu promised to pick up the shipping charges and so far, has done nothing. Emails to customer service and even the boss have gone unanswered. Perhaps it's time to phone them, but I don't want to wait forever in some "on hold Hell." Maybe it's no big deal <$50 but I was a little cranked that the rig was gone for almost a month right after I bought it. That deserves SOME compensation, I believe.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1478. Fw: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 11:03:44 UTC
From: William Mastop
Topic: 1478 Message: 1478

-----Original Message-----
From: William Mastop <wmastop@...>
To: mrnstar@... <mrnstar@...>
Date: September 9, 1999 4:02 AM
Subject: Re: [FT100] Is it really that bad

James- I did see your posting in the newsgroups, but since my ft100 is working fine, and always has, I felt no need to reply. I too have noticed the complaints or comments in the newsgroups. However, I notice also that the vast majority of them are from DLR18SH or something like that. He does not own one, and the statements he makes are entirely incorrect. I am frankly somewhat confused about this individual, as he makes comments about things posted in the onelist group, and upon a review, no such thing was ever said in the onelist group. I suspect that he is what is commonly referred to as a troll. It is unfortunate that he has targeted the ft100, as the radio is certainly worth a good hard look.

The problems that have been reported seem to relate to the finals on the radio not working, often after minimal use on hf, and particularly 6 metres. What happens is that the transmit shuts down, and no power out occurs.
The problem appears, from the onelist group, to have been one that effects some percentage of radios, and a listing of serial numbers was taken from all participants to determine just how many radios were affected. Unfortuneately, that list never became complete. The listing last posted for example did not include the serial number for my radio, although I had sent it to the author of the serial number list. I have had no problems. Even looking at the list that was compiled, it certainly did NOT suggest that 1/2 of the owners (the figure given by DLR18SH) had suffered the problem.
Yaesu has been very good about fixing the problem immediately when it does arise.
I've been very happy with mine, and it appears that others have been as well. I particularly like, over the 706, the large number of memories that it has. I travel around a lot, and have programmed in all the repeater frequences for 2 metres and 70 centimetres, so I can scan them all steadily.
If you look around, in the onelist, someone posted a comparison of features. I believe that the ft100 offers more, and chose it after long and hard consideration between it and the ic706mkII. As I said, I have been very happy with it. My satisfaction so far is such that IF the finals did go out, I would send the radio to yaesu, have it repaired, and would still be very happy with this rig.
I am not employed by yaesu, and have never previously owned an icom or yaesu product.
REgards, and whichever radio you choose, I hope you will have the same enjoyment of it that i have had.
William (VE7WJM)
-----Original Message-----
From: James J. Caperelli III <mrnstar@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: September 8, 1999 6:35 PM
Subject: [FT100] Is it really that bad

I have read a lot of garbage about the FT 100 on several newsgroups, but no one is specific about the problems. Here on the list I have not seen anything bad about the radio, other then concerns about pigtails. What is up with this radio, I need the straight info before I decide on FT100 or IC706.

Below is the post I put on several newsgroups, where all of the trashing has taken place. I just posted again tonight for the second time. After you read this, just think about this, I did not get a single response or even a flame. Yes I repeat, NOT even a flame.

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mrnstar@...

Here is the post that did not get any response.....

.....
subject .. WTB FT100 Dead or Alive

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I would never consider such an insulting low offer any other time, but from some of the posts I have seen, some folks said they are about ready to pitch them. So if that is the case let us know!

Also I am interested in the ATAS 100 antenna. I have seen a lot of bad posts on this also, want to try for myself.

Please send all offers via e-mail to morningstargroup@... or decode the email address in this post and send there. Please do not reply to the newsgroup, since for some reason some of the newsgroup posts are getting lost on my ISP, and I cannot sometimes follow an ongoing thread.

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73's
Jim C.

....

Best part I am willing to work on a fair price for working units. With all those posts of how bad this radio is, I thought someone would sell or make a counter offer. Nothing, so I am starting to think that there really is not any major problems with this radio, just folks who want to thrash it.

1479. Re: Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 15:52:09 UTC
From: M Johnson
Topic: 1470 Message: 1479

Hi James.

I saw your post on the newsgroup. Personally I thought it was a troll and did not bother to reply. Besides why in the world would I want to give up my radio for 250 dollars when it has not had one problem. The fact that you did not get any responses shows that those who own a FT-100 are not about to give them up for such a low price.

If you want to find out how FT-100 owners feel about their radios then just ask. This has happened many times on the r.r.a.e newsgroup and every time it results in responses from satisfied owners and of course always a response from Tim the troll.

I got my FT-100 last spring and have used it mobile all summer. It is used daily on HF and has gone on at least 5 road trips to some remote areas. I have not had any problems at all. I use it with the ATAS-100 antenna. My favorite mobile band this summer has been 17 meters.

It was a tough call to decide between the FT-100 or the new ICOM but the FT-100 seemed to have more of the features that I wanted including a much superior noise blanker which is a must for mobile operation. If I were to buy another mobile hf rig today it would definitely be another FT-100.

As far as bad reports on the newsgroups.....

Do you frequent many newsgroups? If you do you will soon learn that while the concept of a newsgroup is great, the fact is that very few of them have much useful information. For some reason there are folks out in society that just like to stir up muck and find that they can have a blast using a media that they can remain a faceless entity and not have to actually face up to what they spew.

If you read the posts you will find that there is always someone who is going to bad mouth a product. When this person posts with a false e-mail address and won't even post his call letters I have to wonder. What has this person to hide? The FT-100 is not the only product on r.r.a.e to be put down by folks who have never even seen one let alone bought one.

Tim the troll will jump at any opportunity to put down the FT-100. He was on this list for awhile but was either asked to leave or left because he could not stir up his muck here. If you read his posts on other subjects you will find that this poor chap very seldom says anything positive about anything. How sad for him.

Look at the archives here and decide for yourself which radio you want. We all have our likes and dislikes and what you like in a radio someone else may not. It would be a very boring world if we all liked the same thing. I use a

different radio for base or extended portable operation because I have different requirements in those environments than I do for mobile operation.

73
Mark
AB0HJ

P.S.
Now that the FT-100 has been out for awhile you should be able to go to a ham event in your area and meet someone who will let you try it out for yourself.

1480. New Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 16:41:09 UTC
From: ke6wfv@xx.xxxxxx.xxx
Topic: 1480 Message: 1480

I feel conpelled to post this message.Because of my previous posting.I took my Ft100 to Cerritos.I gave the radio to Chip along with a tape recording of what the radio was doing on 20m.They worked hours on trying to dup the problem,but was not able to find or dup the problem.This was my 3rd time to Yaesu.So even throught they can't find the problem.Yaesu replaced my radio.The new radio is working great.So THANK YOU YAESU AND CHIP for resolving this for me.
Bob Wallace
K6WFV

1481. FT100 CAT system

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 18:30:57 UTC
From: wmuth@xxxxxxxxxxxxx.xx
Topic: 1481 Message: 1481

Hi

is there a description of the CAT commands in the manual?
I remember that all YAESU rigs had different command sets.
(ICOM remote control is quite simple and they use almost
the same basic commands for the IC735,706 etc.)

Is there a service manual available from YAESU for this rig ?

Here I used one of the first IC706 models for about 10 weeks in the car, but
today I had to return it to the owner. I would like buy an IC706MKIIG but
unfortunately because of the large RX/TX delay times of the IC706MKIIG on 70cms ,
there is no choice if you want to operate PR 9K6. So I intend to buy the FT100.

73

Walter
DK1BN

1482. RE RE Is it really that bad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 21:41:56 UTC
From: James J. Caperelli III
Topic: 1482 Message: 1482

Many thanks to all who responded, both through the list and privately.

It confirms just what I thought, or was hoping, that the FT100 is no better or WORSE then the others.

I did recognize some of this as a troll, but what scared me was when I talked to the dealer that I bought my FT890 from years back. He warned me that he would never sell one of those FT100's again, because of all the troubles, and stated none of them work. Well that really got me wondering.

I made such a ridiculous offer on the newsgroups hoping to illicit some sort of response, or maybe score a great deal, but nothing. This in fact shows me that true hams and FT owners are reasonable people that I can trust the advice of.

When it comes down to side by side comparison, I do realize each one has an equal number strengths and faults. I wanted the FT all along, but was scared by what I was seeing.

Well thanks to all, and hopefully I will catch some of you on the air from my new FT100, unless any of you closet IC706 guys watching this list, want to sell for $250.00 .

Hi Hi

73's

N9KGH

Jim C.

1483. FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 23:20:29 UTC
From: Chris Victor
Topic: 1483 Message: 1483

Here is a fwd msg from N6KB on his recent FT100/ATAS-100 pblms.

Does anybody in this reflector successfully use their ATAS-100 on 75mtrs
[via a manual tunning method] that would preclude using a messing with the
control menu
as a option ????

K6SUY

> > -----Original Message-----
> > From: n6kb@... [SMTP:n6kb@...]
> > Sent: Thursday, September 09, 1999 3:30 PM
> > To: CVictor@...
> > Subject: FT-100 and ATAS-100
> >
> >
> > Chris,
> >
> > Here is some clarification on what the FT-100 does do and what it
> > doesn't do:
> >
> > If you have one of the ATAS modes selected, that would be ATAS-1 or
> > ATAS-2, then on 80/75/160 meter bands that radio not only does not send
> > any control voltages to the antenna, IT ALSO WILL NOT TRANSMIT.
> >
> > This means that if I were to build an interface to make the FT-100
> > control a DK-3 or HS-1500 screwdriver antenna it still would not auto
> > tune on 80/75/160 meter bands and I would have to go into the command
> > menu and set the tuner command to OFF just to get it to transmit.
> >
> > There is another tuner mode selection available which controls the
> > Yaesu FC-20 tuner. (the four modes available are: OFF, ATAS-1, ATAS-2
and
> > FC-20)
> > I don't know what kind of signal comes down the coax to control the
FC-20
> > or whether it works on all bands. I want to find out about this.
> >
> > At the present time I sort of feel like the purchase of the
ATAS-100
> > was a $320 mistake. It is too small to be efficient, except maybe on
> > 15/12/10/6 meters. And if you want to use 75/80 meters, even on another
> > antenna, you have to mess with the control menu just to enable transmit
> > there.
> >
>> Ken.

1484. RE: FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 23:30:55 UTC
From: Walsh, Tom
Topic: 1483 Message: 1484

Ken may want to sell his ATAS. Perhas JimC wants to make him an offer.

The FC20 is controlled using the auxilliary tuner data cable (a serial port).

The FC20 works fine, but a manual BW300 tuner has a much wider tuning range.

Take care,
-Tom KB7EFZ

-----Original Message-----
From: Chris Victor [mailto:cvictor@...]
Sent: Thursday, September 09, 1999 4:20 PM
To: FT100@onelist.com
Subject: [FT100] FT-100 and ATAS-100 on 75mtrs????

From: "Chris Victor" <cvictor@...>

Here is a fwd msg from N6KB on his recent FT100/ATAS-100 pblms.

Does anybody in this reflector successfully use their ATAS-100 on 75mtrs [via a manual tunning method] that would preclude using a messing with the control menu
as a option ????

K6SUY

> > -----Original Message-----
> > From: n6kb@... [SMTP:n6kb@...]
> > Sent: Thursday, September 09, 1999 3:30 PM
> > To: CVictor@...
> > Subject: FT-100 and ATAS-100
> >
> >
> > Chris,
> >
> > Here is some clarification on what the FT-100 does do and what it
> > doesn't do:
> >
> > If you have one of the ATAS modes selected, that would be ATAS-1 or
> > ATAS-2, then on 80/75/160 meter bands that radio not only does not send
> > any control voltages to the antenna, IT ALSO WILL NOT TRANSMIT.
> >
> > This means that if I were to build an interface to make the FT-100
> > control a DK-3 or HS-1500 screwdriver antenna it still would not auto
> > tune on 80/75/160 meter bands and I would have to go into the command
> > menu and set the tuner command to OFF just to get it to transmit.

> >
> > There is another tuner mode selection available which controls the
> > Yaesu FC-20 tuner. (the four modes available are: OFF, ATAS-1, ATAS-2
and
> > FC-20)
> > I don't know what kind of signal comes down the coax to control the
FC-20
> > or whether it works on all bands. I want to find out about this.
> >
> > At the present time I sort of feel like the purchase of the
ATAS-100
> > was a $320 mistake. It is too small to be efficient, except maybe on
> > 15/12/10/6 meters. And if you want to use 75/80 meters, even on another
> > antenna, you have to mess with the control menu just to enable transmit
> > there.
> >
>> Ken.

We are all a part of this Lets make it as good as possible.

1485. 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 23:50:33 UTC
From: SS409SS@xxx.xxx
Topic: 1485 Message: 1485

Hi Rich here,

I have the FT 100 with the ATAS antenna, it tunes the antenna on 20 meters and shows the OK SWR ICON but when I transmit it shows a high swr icon. I am making some adjustments here and there and I suspect a grounding problem. I am wondering if anyone has any ideas on grounding that have worked for them but still make the FT100 easy to remove from the vehicle. I just picked up the comet trunk lip mount and it is real nice, I will now ground the mount to the lid and ground the rig at its installation point. I am just wondering if anyone ran into this trouble and how they fixed it... Otherwise it works pretty well... Tnx Richy

1486. Re: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 23:51:15 UTC
From: Geoffrey K. Hicks
Topic: 1485 Message: 1486

Rich,

Which Comet mount did you use? The CQ5M? I found that this mount can start to separate due to the weight of the ATAS-100... and then the ground plain becomes intermittent...

Geoff

----- Original Message -----
From: <SS409SS@...>
To: <FT100@onelist.com>
Sent: Thursday, September 09, 1999 19:50
Subject: [FT100] 20 meter troubles

> From: SS409SS@...
>
>
>
>
> Hi Rich here,
>
> I have the FT 100 with the ATAS antenna, it tunes the antenna on 20 meters
> and shows the OK SWR ICON but when I transmit it shows a high swr icon. I am
> making some adjustments here and there and I suspect a grounding problem. I
> am wondering if anyone has any ideas on grounding that have worked for them
> but still make the FT100 easy to remove from the vehicle. I just picked up
> the comet trunk lip mount and it is real nice, I will now ground the mount to
> the lid and ground the rig at its installation point. I am just wondering if
> anyone ran into this trouble and how they fixed it... Otherwise it works
> pretty well... Tnx Richy
>
> > We are all a part of this Lets make it as good as possible.
>

1487. RE: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-09 23:57:22 UTC
From: Walsh, Tom
Topic: 1485 Message: 1487

I have seen this behaviour on several bands. In each case it was attributable to poor RF grounding of the rig. My grounding solution is 1/2" wide tinned copper braid from each side of the rig to nearby floorpan penetrating screws. Works really well.
I think this may be due to having the initial tuneup being at a low power level, and then the actual transmission is higher, resulting in more "rf in the shack" getting into the rig (I've got a remote mounted control head).
-Tom KB7EFZ

-----Original Message-----
From: SS409SS@... [mailto:SS409SS@...]
Sent: Thursday, September 09, 1999 4:51 PM
To: FT100@onelist.com
Subject: [FT100] 20 meter troubles

From: SS409SS@...

Hi Rich here,

I have the FT 100 with the ATAS antenna, it tunes the antenna on 20 meters
and shows the OK SWR ICON but when I transmit it shows a high swr icon. I am

making some adjustments here and there and I suspect a grounding problem. I am wondering if anyone has any ideas on grounding that have worked for them but still make the FT100 easy to remove from the vehicle. I just picked up the comet trunk lip mount and it is real nice, I will now ground the mount to
the lid and ground the rig at its installation point. I am just wondering if

anyone ran into this trouble and how they fixed it... Otherwise it works pretty well... Tnx Richy

We are all a part of this Lets make it as good as possible.

1488. Re: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 00:08:47 UTC
From: dale brown
Topic: 1485 Message: 1488

SS409SS@... wrote:
>
> From: SS409SS@...
>
> Hi Rich here,
>
> I have the FT 100 with the ATAS antenna, it tunes the antenna on 20 meters
> and shows the OK SWR ICON but when I transmit it shows a high swr icon. I am
> making some adjustments here and there and I suspect a grounding problem. I
> am wondering if anyone has any ideas on grounding that have worked for them
> but still make the FT100 easy to remove from the vehicle. I just picked up
> the comet trunk lip mount and it is real nice, I will now ground the mount to
> the lid and ground the rig at its installation point. I am just wondering if
> anyone ran into this trouble and how they fixed it... Otherwise it works
> pretty well... Tnx Richy
>
> > We are all a part of this Lets make it as good as possible.
Richy......You might try what I did to fix the high swr problem.....I
put a ferrite dough-nut under the ATAS100 and wrapped three turns of the
coax through the dough-nut. This fixed the high swr problem..Dale KC2PZ

1489. Re: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 00:16:45 UTC
From: Jeffkerber@xxx.xxx
Topic: 1485 Message: 1489

I also had a problem on 20m, I took about 10 turns, 6" in diameter of coax to act a a balun at the back of the rig. This took the swr from 7 bars on the meter to 1 bar.
73 Jeff N3VE

1490. Re: FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 00:21:56 UTC
From: Jeffkerber@xxx.xxx
Topic: 1483 Message: 1490

[Body unavailable in the source archive]

1491. Re: FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 00:23:25 UTC
From: Jeffkerber@xxx.xxx
Topic: 1483 Message: 1491

Anyone want to make an offer for the FC-20 tunner. Used only 3 times with my 847.
Jeff N3VE

1492. VolksWagon

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 00:44:02 UTC
From: Charles E. Davis III - K6CED
Topic: 1492 Message: 1492

Has anyone used the FT-100 in one of the new Volkswagen's.

Chuck Davis K6CED

1493. High Prioity Flag

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 01:00:01 UTC
From: Michael Jones
Topic: 1493 Message: 1493

For some reason there is about a half dozen or so people on this list that flag ALL of their messages as High Priority. I belong to quite a few lists and this is the only one it happens on.

I respectfully request that people please stop doing this for general everyday run-of-the-mill type messages.

For most people its probably not a big deal, but for me personally it creates a huge chain of events that tracks me down automatically and forwards the message.

So, please refrain from using the High Priority flag unless it is necessary. I'd greatly appreciate it.

Respectfully,
Mike KF6SWI

1494. Re: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 01:49:18 UTC
From: Mark Johnson
Topic: 1485 Message: 1494

Hi Rich, I had this problem after I had taken out my rig when my Explorer went in to the shop for a service check. I found that indeed it was caused by a poor ground. I had not tightened up the ground strap going to the radio and found that on several bands the ATAS-100 would tune just fine but if you went to full power transmit the High SWR would come on and lock out the transmitter. Fixing the poor ground cured the problem and enforced to me the need for proper grounding in a mobile installation. By the way I remote mount my radio and it has a 1/2 inch copper braid strap going from the radio to the body of the the vehicle. 73 Mark AB0HJ SS409SS@... wrote: > From: SS409SS@... > > Hi Rich here, > > I have the FT 100 with the ATAS antenna, it tunes the antenna on 20 meters > and shows the OK SWR ICON but when I transmit it shows a high swr icon. I am > making some adjustments here and there and I suspect a grounding problem. I > am wondering if anyone has any ideas on grounding that have worked for them > but still make the FT100 easy to remove from the vehicle. I just picked up > the comet trunk lip mount and it is real nice, I will now ground the mount to > the lid and ground the rig at its installation point. I am just wondering if > anyone ran into this trouble and how they fixed it... Otherwise it works > pretty well... Tnx Richy > > ---------- ONElist Sponsor ---------- > > Earn Cash and Prizes for you Opinions! > How would you like to have a voice in the marketplace and be > rewarded for it? SurveySpot members earn cash and prizes for > taking part in market research studies! > Click Here (http://clickme.onelist.com/ad/surveyspot2) > >
---------- > We are all a part of this Lets make it as good as possible.

1495. Power Handshake??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 02:10:05 UTC
From: Jim LeFevre
Topic: 1495 Message: 1495

First, I really like my FT-100. Here is my question: when the radio is off, and my power supply is off, and I switch on my power supply, the FT-100 display briefly lights, accompanied by the sound of a relay click. The on/off works properly after this sequence. I haven't found anything in the manual stating anything about a "Power Handshake" and wonder if this is the norm, or if I have set the radio up wrong. Thanks all, Jim KB8UNU

1496. Power Handshake?? And 20m trubbles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 02:42:58 UTC
From: SS409SS@xxx.xxx
Topic: 1496 Message: 1496

In a message dated 9/10/99 2:10:27 AM !!!First Boot!!!, jlefevre@...
writes:

<<
First, I really like my FT-100. Here is my question: when the radio is
off, and my power supply is off, and I switch on my power supply, the
FT-100 display briefly lights, accompanied by the sound of a relay
click. The on/off works properly after this sequence. I haven't found
anything in the manual stating anything about a "Power Handshake" and
wonder if this is the norm, or if I have set the radio up wrong. Thanks
all, Jim KB8UNU >>

I would like to thank you all for the quick replies on the Hi SWR
problems. I will try those solutions! Anyway, my FT100 does the same thing
and I attribute this to the CPU initializing upon power up to the dc
connector, nothing to worry about. TNX Richy

1497. Re: Power Handshake??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 03:01:38 UTC
From: Deb Bilacic
Topic: 1495 Message: 1497

Jim,
I believe you are correct, this is normal. Mine has done the same thing from when I took it out of the box new. And it has worked as expected, with no problems.
Mike, KF8MY

1498. Re: High Prioity Flag

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 03:36:03 UTC
From: Jeffkerber@xxx.xxx
Topic: 1493 Message: 1498

How do you use the high priority flag?

1499. Re: FT100 CAT system

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 03:44:08 UTC
From: Jeff Stai
Topic: 1481 Message: 1499

hi - The manual does appear to document the CAT commands
in detail. I have not gone through it myself in any detail,
however.

Yes, there is a service manual - well, I have one on
order anyway.

73 - j

wmuth@... wrote:

> is there a description of the CAT commands in the manual?
> I remember that all YAESU rigs had different command sets.
> (ICOM remote control is quite simple and they use almost
> the same basic commands for the IC735,706 etc.)
>
> Is there a service manual available from YAESU for this rig ?
>
> Here I used one of the first IC706 models for about 10 weeks in the car, but
> today I had to return it to the owner. I would like buy an IC706MKIIG but
> unfortunately because of the large RX/TX delay times of the IC706MKIIG on 70cms ,
> there is no choice if you want to operate PR 9K6. So I intend to buy the FT100.

--
jeff stai
KQ6VQ DM13
NAR #21059 TRA #3356 L2
jstai@... / kq6vq@...
ROC web page: http://www.rocstock.org/

1500. Re: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 04:28:32 UTC
From: Paul R. Valko
Topic: 1485 Message: 1500

On Thu, 9 Sep 1999 SS409SS@... wrote:

> I have the FT 100 with the ATAS antenna, it tunes the antenna on 20 meters
> and shows the OK SWR ICON but when I transmit it shows a high swr icon. I am

That's a pretty clasic case of RF getting back into the rig. Ever since I ran a nice PHATT (opps, sorry, FAT - I just finished watching the MTV Video Music Awards) cable from the FT-100 RF deck to the car chassis, I NO LONGER get that error.

Ground that bad boy, then get jiggy wid it! Opps.... sorry again...

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1501. Re: Power Handshake??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 12:01:20 UTC
From: Charles Scott
Topic: 1495 Message: 1501

(Nothing important just a related experience -- long and basically worthless) Jim: Funny you should mention this. I was working on the installation in my truck which has an SGC tuner, two Mirage power amps and 2 low noise preamps connected to the FT-100 in adiition to an FT-8100 and some other minor stuff. I have a separate battery for the radio equipment (fed with a charge controller from the primary batteries) with a 50 Amp circuit breaker on the radio equipment. I was wiring up a contactor that uses a line from the FT-100 to power up the rest of the equipment when the FT-100 is turned on. When I was finally ready I closed the breaker and was surprised, "click-pop", everything powered up and immediatly powerd back down. My first reaction was that it was the breaker popping, so I spent the next 10 minutes looking for where I had messed up. When I was convinced that it was all right, I reset the breaker and tried again, "click-pop", same thing. Now the really funny thing here is that I spent the next half hour trying to figure where the load was that was popping my breaker, but never bothered to see if the breaker was actually tripping, which of course it wasn't (I never really looked at it, just was resetting it which would turn the power off then back on when I closed it again). Finally, I realized that the FT-100 was powering up and down and of course the contactor was following it. I guess every once in a while I need one of these experiences to remind me that I need to look at what I'm doing if I don't want to waste a bunch of time. Well, in any case, the installation is fine and using the FT-100 power to bring up everything else is working. I still have some audio distribution, amp and inside and outside speakers to install and 2 more antennas, but I'm getting there. If you're still reading this, I have a question. Does anyone know of a good low profile weather proof speaker I can put between the roof of the truck and my roof rack. I'd like something that radiates in all directions. It needs to be able to withstand rain, snow, ice and the occasional tree branch that manages to get wedged into the roof rack. Any input would be appreciated. Chuck - N8DNX On Thu, 9 Sep 1999, Jim LeFevre wrote: > From: Jim LeFevre > > First, I really like my FT-100. Here is my question: when the radio is > off, and my power supply is off, and I switch on my power supply, the > FT-100 display briefly lights, accompanied by the sound of a relay > click. The on/off works properly after this sequence. I haven't found > anything in the manual stating anything about a "Power Handshake" and > wonder if this is the norm, or if I have set the radio up wrong. Thanks > all, Jim KB8UNU > > > ---------- ONElist Sponsor ---------- > > Announcing the ONElist Hawaiian Sweepstakes! > Enter to win a trip for two to Hawaii! Click here: > Click Here (http://clickme.onelist.com/ad/hawaii3) > > ---------- > We are all a part of this Lets make it as good as possible. >

1502. Re: High Prioity Flag

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 13:44:24 UTC
From: Karl.Kanalz@xxxxxxxx.xxx
Topic: 1493 Message: 1502

Sometimes, Mike, the sender has to use "high priority" to ensure (not insure) that his/her message leaves their LAN/WAN promptly. Some LANs "hold", or buffer, outgoing messages, and if the message originator wants to ensure that it "gets to the top of the heap" for the outgoing que, they use higher priority settings on their message(s). If you don't like it, Mike, put a filter on your incoming mail or learn to hit the delete button when you see one! Karl K - W8TIF McKinney, Texas "Michael Jones" on 09/09/99 08:00:01 PM Please respond to FT100@onelist.com To: FT100@onelist.com cc: (bcc: Karl Kanalz/hdq/Optel) Subject: [FT100] High Prioity Flag From: "Michael Jones" For some reason there is about a half dozen or so people on this list that flag ALL of their messages as High Priority. I belong to quite a few lists and this is the only one it happens on. I respectfully request that people please stop doing this for general everyday run-of-the-mill type messages. For most people its probably not a big deal, but for me personally it creates a huge chain of events that tracks me down automatically and forwards the message. So, please refrain from using the High Priority flag unless it is necessary. I'd greatly appreciate it. Respectfully, Mike KF6SWI ---------- ONElist Sponsor ---------- ONElist now has T-SHIRTS! For details and to order, go to: Click Here (http://clickme.onelist.com/ad/tshirt1) ---------- We are all a part of this Lets make it as good as possible.

1503. Re: High Prioity Flag

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-10 21:33:08 UTC
From: Darwin
Topic: 1493 Message: 1503

Karl.Kanalz@... wrote:
>
> If you don't like it, Mike, put a filter on your incoming mail or learn to
> hit the
> delete button when you see one!

You are seeing things ONLY from your point of view. Mike was making the point that he is required to use a system that TRACKS HIM DOWN.

He obviously CANNOT filter out urgent/high priority messages. He NEEDS to be notified at all times and in all places and MUST have all such messages FORWARDED TO HIM.

PLEASE, express yourself with more TACT and COMPASSION, and consider how you would feel if you had others yanking your chain 24/7 with banal, mundane, humdrum.

Mike's request was not surly. Your response should not have been surly.

> From: "Michael Jones" <mjones@...>
>
> For most people its probably not a big deal, but for me personally it
> creates a huge chain of events that tracks me down automatically and
> forwards the message.

73 de kf6rhb

We pass the word around; we ponder how the case is put by different people, we read the poetry; we meditate over the literature; we play the music; we change our minds; we reach an understanding. Society evolves this way, not by shouting each other down, but by the unique capacity of unique, individual human beings to comprehend each other.

----- Lewis Thomas, The Medusa and the Snail (1979) -----

1504. Re: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-11 02:30:30 UTC
From: SS409SS@xxx.xxx
Topic: 1485 Message: 1504

In a message dated 9/10/99 4:28:16 AM !!!First Boot!!!, prvalko@...
writes:

<< Ground that bad boy, then get jiggy wid it! Opps.... sorry again...

73! =paul= W8KC >>

Thanks Homey! I will give that a shot.. So chill till then.. TNX Richy :-)

1505. RE: FT-100 &ATAS combo failures

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-11 08:29:36 UTC
From: Rainer Arndt (ERA)
Topic: 1418 Message: 1505

Hi Ted, my VHF/UHF final became defective after 4 weeks and I think you may be right. In my case I am suspicious about the Comet diplexer I was using. Now I have taken it out and use separate antennas. Here's my configuration. (See attached photo.) Regards Rainer SM5LBR -----Original Message----- From: Ted Cowie [mailto:tedrick@...] Sent: den 1 september 1999 09:45 To: FT100@onelist.com Subject: [FT100] FT-100 &ATAS combo failures From: "Ted Cowie" Morning all - My radio has failed twice - both times using 6M I am aware of 3 others that have also failed using 6M and 70cm The common denominator seems to be the ATAS combination with the 100 VHF/UHF I believe that the grounding of the ATAS is absolutely critical - imperfect ground = high or fluctuating SWR and thus killing finals etc. In the spirit of research I would ask those out there who have the "combo" to send me a note if they have had similar experiences - serial numbers would be useful If there is a significant finding I will publish and pass the info to Yaesu. As an added question how does one measure infinitessimal resistance - it may be that mere continuity is insufficient. In my case the antenna is perminently mounted on the roof Thanks for your help Ted Cowie tedrick@... --------------------------- ONElist Sponsor ---------------------------- How do you enter ONElist's WEEKLY DRAWING for $100? By joining the FRIENDS & FAMILY program. For details, go to Click Here (http://clickme.onelist.com/ad/Teaser114) ---------- We are all a part of this Lets make it as good as possible.

1506. Hi Priority

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-11 13:28:58 UTC
From: Charles Stampf
Topic: 1506 Message: 1506

I think setting the High Priority Flag when posting to a newsgroup is inappropriate use of the flag. It's hard for me to visualize an occasion where anything other than Normal priority is warranted. Especially to circumvent an in house LAN rule meant to establish some sort of precedence.

BTW. I love my new FT-100.

Charlie, N2CJ

1507. FT-100 &ATAS combo failures Oh My God!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-11 15:04:12 UTC
From: SS409SS@xxx.xxx
Topic: 1507 Message: 1507

AAAHHH You drilled a hole in a new Volvo!! :-) My wife would kill me.. Richy
Looks like a neat setup, I just installed a trunk lip mount for the ATAS and use a cushcraft dual bander (magnetic mount) for 2m and 440.. I figured the duplexer was the problem to begin with so I eliminated it from the equation.. I am going to use everones suggestions on grounding and I will pass the info along on how it works out...Regards Richy

1508. Re: FT-100 &ATAS combo failures Oh My God!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-11 19:45:56 UTC
From: Deb Bilacic
Topic: 1507 Message: 1508

I have been using a comet duplexer (cf-706) since april 1 with a screwdriver antenna running 600w (of course the duplexer is only seeing 100w max) and a tri-band comet antenna with no problems at all, with radio, or antenna's. Just thought I'd pass that info on.
73s, Mike
KF8MY

1509. Re: FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 00:00:50 UTC
From: William Mastop
Topic: 1483 Message: 1509

What is the difference in tuning range? I've been interested in getting an antenna tuner, but I"m still pretty new to ham radio, and have been trying to learn more before I make my choice.
William

>From: "Walsh, Tom" <tom.walsh@...>
>
>Ken may want to sell his ATAS. Perhas JimC wants to make him an offer.
>
>The FC20 is controlled using the auxilliary tuner data cable (a serial
>port).
>
>The FC20 works fine, but a manual BW300 tuner has a much wider tuning
range.
>

1510. Re: 20 meter troubles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 00:02:33 UTC
From: William Mastop
Topic: 1485 Message: 1510

Look also the quality of the coax cable. I ran into intermittent problems like that for some time. It runed out to be a 6 foot length of coax cable that was the trouble. Replaced it, and no more intermitent swr problems. William > > I have the FT 100 with the ATAS antenna, it tunes the antenna on 20 meters >and shows the OK SWR ICON but when I transmit it shows a high swr icon. I am >making some adjustments here and there and I suspect a grounding problem. I >am wondering if anyone has any ideas on grounding that have worked for them >but still make the FT100 easy to remove from the vehicle. I just picked up >the comet trunk lip mount and it is real nice, I will now ground the mount to >the lid and ground the rig at its installation point. I am just wondering if >anyone ran into this trouble and how they fixed it... Otherwise it works >pretty well... Tnx Richy > >---------- ONElist Sponsor ---------- > > Earn Cash and Prizes for you Opinions! >How would you like to have a voice in the marketplace and be >rewarded for it? SurveySpot members earn cash and prizes for >taking part in market research studies! > Click Here (http://clickme.onelist.com/ad/surveyspot2) > >---------- >We are all a part of this Lets make it as good as possible.

1511. Re: FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 00:26:28 UTC
From: Jim Heath
Topic: 1483 Message: 1511

Keep in mind that antenna tuners do not tune antennas. 73, Jim KB6SX -----Original Message----- From: William Mastop To: FT100@onelist.com Date: Sunday, September 12, 1999 4:33 PM Subject: Re: [FT100] FT-100 and ATAS-100 on 75mtrs???? >From: "William Mastop" > >What is the difference in tuning range? I've been interested in getting an >antenna tuner, but I"m still pretty new to ham radio, and have been trying >to learn more before I make my choice. >William > > >>From: "Walsh, Tom" >> >>Ken may want to sell his ATAS. Perhas JimC wants to make him an offer. >> >>The FC20 is controlled using the auxilliary tuner data cable (a serial >>port). >> >>The FC20 works fine, but a manual BW300 tuner has a much wider tuning >range. >> > > > >---------- ONElist Sponsor ---------- > >ATTN ONELIST USERS: stay current on the latest activities, >programs, & features at ONElist by joining our member newsletter at >Click (http://www.onelist.com/subscribe/onelist_announce) > >---------- >We are all a part of this Lets make it as good as possible. >

1512. Re: FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 01:04:00 UTC
From: Charles Scott
Topic: 1483 Message: 1512

William: Before you buy, you might want to check out the SGC 231 tuner. If it's in your price range and you have a good place to mount it and the antenna, the combination is hard to beat. I've had a 231 in my truck for a few months now and it works pretty good. With the matching SGC antenna, it works fine from 75 to 6 meters. It will tune on 160, but don't expect too much unless you have a good sized antenna connected to it. I started out using the matching antenna, but it quickly became apparent that I was going to destroy it in short order (lots of low tree branches on the seasonal roads and trails here). The nice thing about it is that once you get it tuned on a frequency, which takes a few seconds, it remembers that setting and returns to it in a matter of milliseconds when you come back to that frequency. It is nice to have the remote controls connected to the tuner so you can force it to retune at times, but most of the time it's just fine. To avoid destroying the antenna, I replaced the SGC antenna with a standard stainless CB whip, which I'm unlikely to seriously damage. The tuner handles it just fine. The SGC antenna is however slightly loaded which would make for better efficiency at lower frequencies. I do however have some low band whips I can throw on there if I need to (old Husler stuff). The nice thing about a tuner like the SGC (and perhaps the FC-20) is that when you're parked you can toss a wire over a tree or to a baloon and clip it to the antenna base. The tuner will be REAL happy with that arrangement, particularly if you also clip on to a REAL ground somehow. The SGC's not for everyone, but if you can deal with the mounting it's a primo setup. They also have a strap-on arrangement, but that's way to wierd for me. Other than that, A number of the people I know have the traditional screwdriver antennas and they work real well--a bit big though. Also, I've used an Outbacker with good success. The only problem of course is that it was never set to the band I wanted to operate at the time. Sorry to take this a bit off topic, but I haven't seen an FC-20, so I can't say much about it. One comment though, when you plan your HF mobile antenna installation, try to get as much of the antenna as possible above and away from the body of the car and as much of the body and frame as possible tied together as a counterpoise. Chuck - N8DNX On Sun, 12 Sep 1999, William Mastop wrote: > From: "William Mastop" > > What is the difference in tuning range? I've been interested in getting an > antenna tuner, but I"m still pretty new to ham radio, and have been trying > to learn more before I make my choice. > William > > > >From: "Walsh, Tom" > > > >Ken may want to sell his ATAS. Perhas JimC wants to make him an offer. > > > >The FC20 is controlled using the auxilliary tuner data cable (a serial > >port). > > > >The FC20 works fine, but a manual BW300 tuner has a much wider tuning > range. > > > > > > > ---------- ONElist Sponsor ---------- > > ATTN ONELIST USERS: stay current on the latest activities, > programs, & features at ONElist by joining our member newsletter at > Click (http://www.onelist.com/subscribe/onelist_announce) > > ---------- > We are all a part of this Lets make it as good as possible. >

1513. Re: FT-100 and ATAS-100 on 75mtrs????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 01:09:36 UTC
From: Charles Scott
Topic: 1483 Message: 1513

Jim:
That sounds a lot like bait for a holy war, but I'll gingerly stick my toe in. What we're talking about here are antennas that are directly fed with a tuner rather than putting a tuner in front of 100' of coax going out to an antenna. Regarding the latter, I'd tend to agree with you for all practical purposes.

Chuck - N8DNX

On Sun, 12 Sep 1999, Jim Heath wrote:

> From: "Jim Heath" <jimheath@...>
>
> Keep in mind that antenna tuners do not tune antennas.
>
> 73, Jim KB6SX

1514. Software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 02:20:36 UTC
From: Silver506@xxx.xxx
Topic: 1514 Message: 1514

Is anyone aware of software available to program the FT-100 yet?

Chuck
KC0DGP

1515. ft 100 with atas antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 02:43:08 UTC
From: John T. Barr
Topic: 1515 Message: 1515

Gents: I don't own one yet, but i do have a question--what happens out of band, does in tune ok for mars, international broadcast? If it tunes, how does in perform? John, W6JTB

1516. New ATAS-1200 / FT-100 WEB Site...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 14:57:09 UTC
From: Steve.Teegarden@xxxxxx.xxx
Topic: 1516 Message: 1516

Aloha All...
I have built up a new web site at http://www.frii.com/~cayman
for the sole purpose of Antenna and Radio mounting engineering efforts for the FT-100 and the ATAS-100 Antenna.

Engineering drawings of the Antenna mount modifications that Rick from GeoTool and I are working on are also included. Pictures of the Ford Ranger Truck installation that I have, and radio console information as well as cable ideas are also included.

I have been working with Rick at GeoTool to help on the improvement of his awesome Truck "Stake Pocket" mount, and to improve the stability of the ATAS-100 Antenna. We are working on the Weather seal O ring and the surface area problems to compensate for the weight and the torque of the antenna during travel. This web site just became active on Saturday, and there are alot of Engineering reports and some technical drawings and pictures being added every day, but I thought you all would like to see how it has come together...

Please e mail me with information , or if you have questions of how this project came to be... (If own a Ranger truck, you will LOVE this site !)

Aloha,
Steve
WH6IC

1517. Re: High Prioity Flag

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 15:02:45 UTC
From: Karl.Kanalz@xxxxxxxx.xxx
Topic: 1493 Message: 1517

I don't think that it's "obvious" at all that Mike cannot filter out
ANYthing, Bud! It IS obvious, however, that you've become a
filter and responder for anything that YOU don't agree with,
so let's leave it at that.

'Nuff said....

1518. netiquette, software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 17:02:30 UTC
From: Walsh, Tom
Topic: 1518 Message: 1518

Everyone please breath deeply 10 times. There now, don't you feel better? I have no idea what kind of mailer Mike uses. Well, that's not strictly true, he seems to use OE5 on a dual 450 (PII?) machine, but that's beside the point. Mike is a valued member of our community. He'd like to not receive mail marked "urgent" unless it's really urgent. We used to call this netiquette. It was a fine name for a good self administered policy. If we cannot avoid argument over these things, the list will simply degenerate. That would be pitiful. One item of netiquette was a requirement that a followup provide some new information:-) As such, I'd like to let those interested in the FT100 and computers that my current project is reverse engineering the clone data of the Bearcat BC245XLT TrunkTrackerII, and following that I'll be starting on the FT100. When the project is complete, I'll post the results and tools to this list. Oh, almost forgot to mention that I really enjoy my FT100 which has operated beautifully with a mag mount ATAS100 mobile for about 5 months. -Tom, KB7EFZ -----Original Message----- From: Karl.Kanalz@... [mailto:Karl.Kanalz@...] Sent: Monday, September 13, 1999 8:03 AM To: FT100@onelist.com Subject: Re: [FT100] High Prioity Flag From: Karl.Kanalz@... I don't think that it's "obvious" at all that Mike cannot filter out ANYthing, Bud! It IS obvious, however, that you've become a filter and responder for anything that YOU don't agree with, so let's leave it at that. 'Nuff said.... ---------- ONElist Sponsor ---------- ONElist now has T-SHIRTS! For details and to order, go to: Click Here (http://clickme.onelist.com/ad/tshirt1) ---------- We are all a part of this Lets make it as good as possible.

1519. 75m, tuners, tuning range, manual vs FC20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 17:19:41 UTC
From: Walsh, Tom
Topic: 1519 Message: 1519

William & others - The "manual" 300 watt tuner I use is equipped with a balun, and can be attached to ladder line to feed various wire antennae. The FC20 isn't, and would require a balun external to the tuner for such usage. That arrangement is somewhat less efficent than having the balun in the tuner. That point aside, the FC20 can tune something like 2:1 or 3:1 mismatches. The BW300 can tune basically anything, it's really a matter of patience in searching for the match point. An example might suffice. I have a wire antenna fed slightly off center and sized about for 75m. I can tune the antenna (and feedline) to operate on 6m, 10m, ... (all bands). Another example is an "Alpha V58" 5/8 wavelength 10m antenna. This is a gamma matched coax fed single band vertical antenna. Again, the BW300 is able to tune this on all bands (although as noted above, since coax is used, this is not terribly efficient, lots of RF goes to the task of warming up the coax). The FC20 and similar devices would not be up to doing these things. The FC20 and similar devices are pretty good with the task of adjusting for slight mismatches (which would cause the final protection circuitry of your radio to reduce power output) in near resonant antenna systems. The manual "search forever until the vswr drops to about 1:1" approach is capable of tuning a pop can to operate on 80m. The pop can won't hear or radiate very well, but your rig will see resonant antenna system. Beware that all of this can lead to very high levels of RF in the shack, since cables etc are radiating (as opposed as to behaving as shielded cable). This can cause a Yaesu (and probably other) rig to behave badly (not to mention that it's probably not great for you). It is possible to make an automatic antenna tuner which has the range of the typical manual tuner. The tuning time might be a bit long. I remember a recent discussion in some venue of a 'binary switched' tuner. Maybe someone knowledgeable on this could let us know of good sources of information. -Tom, KB7EFZ ps: sorry for the length of this post, it just kindof started going... -----Original Message----- From: William Mastop [mailto:wmastop@...] Sent: Sunday, September 12, 1999 5:01 PM To: FT100@onelist.com Subject: Re: [FT100] FT-100 and ATAS-100 on 75mtrs???? From: "William Mastop" What is the difference in tuning range? I've been interested in getting an antenna tuner, but I"m still pretty new to ham radio, and have been trying to learn more before I make my choice. William >From: "Walsh, Tom" > >Ken may want to sell his ATAS. Perhas JimC wants to make him an offer. > >The FC20 is controlled using the auxilliary tuner data cable (a serial >port). > >The FC20 works fine, but a manual BW300 tuner has a much wider tuning range. > ---------- ONElist Sponsor ---------- ATTN ONELIST USERS: stay current on the latest activities, programs, & features at ONElist by joining our member newsletter at Click (http://www.onelist.com/subscribe/onelist_announce) ---------- We are all a part of this Lets make it as good as possible.

1520. tuning for mars...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 17:26:48 UTC
From: Walsh, Tom
Topic: 1520 Message: 1520

John-
The atas100 tuning is accomplished by use of an SWR indication, requiring that one transmit at about 10 watts. For broadcast band, I pick a ham band nearby and tune there. When the minimum SWR is found, then I can adjust manually "a bit" from that point based on whether the desired operating frequency is up or down from the tuning location.
For MARS use, if you have a MARS license, this should not be an issue at all. Just set the radio near to the desired transmit frequency and push the tune button. When I am joining a net, I go off frequency a few KC's to do this, the match point isn't so different as to be a problem.
Good luck, the performance should be similar to a base loaded resonant antenna of similar size, I think.
-Tom, KB7EFZ

-----Original Message-----
From: John T. Barr [mailto:jtb@...]
Sent: Sunday, September 12, 1999 7:43 PM
To: ft100@onelist.com
Subject: [FT100] ft 100 with atas antenna

From: "John T. Barr" <jtb@...>

Gents: I don't own one yet, but i do have a question--what happens out of band, does in tune ok for mars, international broadcast? If it tunes, how does in perform? John, W6JTB

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1521. Re: 75m, tuners, tuning range, manual vs FC20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 18:10:01 UTC
From: Charles Scott
Topic: 1519 Message: 1521

On Mon, 13 Sep 1999, Walsh, Tom wrote:

> From: "Walsh, Tom" <tom.walsh@...>
>
> It is possible to make an automatic antenna tuner which has the range of
> the typical manual tuner. The tuning time might be a bit long. I remember
> a recent discussion in some venue of a 'binary switched' tuner. Maybe
> someone knowledgeable on this could let us know of good sources of
> information.

Tom:
The SGC I mentioned yesterday is a "binary switched" device. It does
however tune pretty fast and can tune just about anything to just about
anywhere, provided you give it enough antenna to tune (in my case 75 to 6
Meters into a 102" whip).

Chuck - N8DNX

1522. RE: 75m, tuners, tuning range, manual vs FC20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 18:16:45 UTC
From: Walsh, Tom
Topic: 1519 Message: 1522

Charles-
Thanks for that pointer. I think I recently read an article which described building a device like the SGC. Did you see such an article, and if so can you remember where? I'm thinking a QST from the last year or so? FB on the SGC. Always wanted one, but a bit spendy. If I had a boat...
-Tom, KB7EFZ

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Monday, September 13, 1999 11:10 AM
To: FT100@onelist.com
Subject: Re: [FT100] 75m, tuners, tuning range, manual vs FC20

From: Charles Scott <cscott@...>

On Mon, 13 Sep 1999, Walsh, Tom wrote:

> From: "Walsh, Tom" <tom.walsh@...>
>
> It is possible to make an automatic antenna tuner which has the range of
> the typical manual tuner. The tuning time might be a bit long. I remember
> a recent discussion in some venue of a 'binary switched' tuner. Maybe
> someone knowledgeable on this could let us know of good sources of
> information.

Tom:
The SGC I mentioned yesterday is a "binary switched" device. It does however tune pretty fast and can tune just about anything to just about anywhere, provided you give it enough antenna to tune (in my case 75 to 6 Meters into a 102" whip).

Chuck - N8DNX

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1523. AT-11 Automatic Antenna Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 21:20:59 UTC
From: John Woika
Topic: 1523 Message: 1523

[This message contained attachments]

1524. RE: AT-11 Automatic Antenna Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 21:33:56 UTC
From: Walsh, Tom
Topic: 1523 Message: 1524

John-
Kudos. That's the one I saw written up. Thanks!
-Tom Walsh
ps: the SDG is a really serious rugged unit providing "mount outside" functionality, so for those with a need, there may be a good reason to go the extra $$.

-----Original Message-----
From: John Woika [mailto:JohnWoika@...]
Sent: Monday, September 13, 1999 2:21 PM
To: Yaesu FT100
Subject: [FT100] AT-11 Automatic Antenna Tuner
Importance: High

Tom & Charles, check out this AT11 tuner, it covers 160-6 meters. Its about the same size as the FT100. You can buy it assembled and tested or build it your self. Assembled/tested is about $230 US mailed from the supplier in Maryland.
73s de John W8JW

http://www.ldgelectronics.com/at-11.html
<http://www.ldgelectronics.com/at-11.html>

1525. RE: AT-11 Automatic Antenna Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 21:41:04 UTC
From: Joe
Topic: 1523 Message: 1525

All, I gotta tell ya about the AT-11. This is a great little microprocessor controlled unbalanced line tuner. I ran mine mobile for a year with the Alinco DX-70T -- the rig control head sat on the transmission hump, the radio body and the tuner out of the way under the seat.
Worked like a champ and have the mobile bugcatcher some needed extra bandwidth on 80M CW. All automatic "one button" operation.

I also used it outside in the yard, at the base of my home brewed 40M vertical. This ensured there was minimal loss due to high VSWR on the coaxial line, and helped me use the same antenna without readjustment within the extra CW subband and the high end of 40M SSB sub band. I put the DC power onto the coaxial line to run the tuner. DC worked great through 200+ feet of RG-8 cable, and having the tuner near the antenna base really cut the losses down. No leaks. Best of all, it provided some extra selectivity to the rx on the HF rig too.

Good stuff. Oh yea...buy the kit form for $189 -- it goes together smoothly and quickly, and is almost of heathkit quality. Good stuff.

Joe K7JOE
http://www.PapaDads.com

_____
Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

1526. RE: AT-11 Automatic Antenna Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 00:49:06 UTC
From: James J. Caperelli III
Topic: 1523 Message: 1526

Where is this available from?

Any websites?

Jim Caperelli III

-----Original Message-----
From: Joe [mailto:k7joe@...]
Sent: Monday, September 13, 1999 2:41 PM
To: FT100@onelist.com
Subject: RE: [FT100] AT-11 Automatic Antenna Tuner

From: Joe <k7joe@...>

All, I gotta tell ya about the AT-11. This is a
great little microprocessor controlled unbalanced line
tuner. I ran mine mobile for a year with the Alinco
DX-70T -- the rig control head sat on the
SNIP <<<<<<

1527. RE: AT-11 Automatic Antenna Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-13 23:13:48 UTC
From: Alek Petkovic
Topic: 1523 Message: 1527

I have to agree. I built my AT-11 2 years ago and it has to be the absolute best auto tuner on the market. I have spoken with the people who make and market the thing and it seems that within the next year the tuner will be reconfigured to be used as an auto tune mobile antenna system. The pricing will be very competitive as well. 73, Alek. VK6APK. At 02:41 PM 09/13/1999 -0700, you wrote: >From: Joe > >All, I gotta tell ya about the AT-11. This is a >great little microprocessor controlled unbalanced line >tuner. I ran mine mobile for a year with the Alinco >DX-70T -- the rig control head sat on the >transmission hump, the radio body and the tuner out of >the way under the seat. >Worked like a champ and have the mobile bugcatcher >some needed extra bandwidth on 80M CW. All automatic >"one button" operation. > >I also used it outside in the yard, at the base of my >home brewed 40M vertical. This ensured there was >minimal loss due to high VSWR on the coaxial line, and >helped me use the same antenna without readjustment >within the extra CW subband and the high end of 40M >SSB sub band. I put the DC power onto the coaxial >line to run the tuner. DC worked great through 200+ >feet of RG-8 cable, and having the tuner near the >antenna base really cut the losses down. No leaks. >Best of all, it provided some extra selectivity to the >rx on the HF rig too. > >Good stuff. Oh yea...buy the kit form for $189 -- it >goes together smoothly and quickly, and is almost of >heathkit quality. Good stuff. > >Joe K7JOE >http://www.PapaDads.com > > >_____ >Do You Yahoo!? >Bid and sell for free at http://auctions.yahoo.com > >---------- ONElist Sponsor ---------- > >Celebrate the NEW ONElist! >Enter to win a trip to Hawaii! Go to: >Click Here (http://clickme.onelist.com/ad/hawaii2) > >---------- >We are all a part of this Lets make it as good as possible. >

1528. RE: 75m, tuners, tuning range, manual vs FC20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 03:38:29 UTC
From: Charles Scott
Topic: 1519 Message: 1528

Tom:
Didn't see the article. Don't read QST any more. Don't care to. It should however not be hard to build the hardware. The big effort however is in the firmware to drive the thing, but if someone has that available, should be a good project.
Have a boat, but waiting for the next one to put HF on it. Doing a ground system in a fresh water boat that doesn't look a lot like another radiator is bit of a problem. Also, the one I have now has twin 454 Crusaders (gas), which along with the loran and my fuel management computer produce quite a bit of HF noise. The new boat (going to take a close look at one next weekend) will be a diesel. Now that I drive a diesel vehicle I'm spoiled with the total lack of interference!

Chuck

On Mon, 13 Sep 1999, Walsh, Tom wrote:

> From: "Walsh, Tom" <tom.walsh@...>
>
> Charles-
> Thanks for that pointer. I think I recently read an article which
> described building a device like the SGC. Did you see such an article, and
> if so can you remember where? I'm thinking a QST from the last year or so?
> FB on the SGC. Always wanted one, but a bit spendy. If I had a boat...
> -Tom, KB7EFZ
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Monday, September 13, 1999 11:10 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] 75m, tuners, tuning range, manual vs FC20
>
>

1529. DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 10:05:47 UTC
From: Jim LeFevre
Topic: 1529 Message: 1529

I do really like this radio. But from day one, I have questioned the DSP. Since this was a feature I really was looking forward to using, I did a little research on DSP. No, I'm not an engineer, but the DSP in my radio does little more than that inexpensive MFJ audio interference filter! Maybe I'm not using it correctly. At a hamfest this last weekend, I purchased an external DSP called the ClearSpeech Speaker from NCT. THIS is what I expected out of my FT100 DSP. My only gripe is that there are no controls except on/off. But what a difference. On signals that are 4-5 s units above the noise floor, it completely eliminates the background noise with surprisingly little distortion to the SSB signal. Would someone comment: is this what my FT100 is supposed to be doing, and is it malfunctioning? I seem to recall others writing to this list praising the DSP. I don't know why, unless previous models were even less effective. The dealer's booth at the hamfest had a FT100, and a FT847 for demo purposes, and although I only had about a minute to play with the FT100, it seemed to work exactly like mine, and the effect of this external speaker is startling. Jim KB8UNU

1530. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 12:25:10 UTC
From: Charles Scott
Topic: 1529 Message: 1530

Jim: If you haven't played with the DSP settings menus you should get in there and crank some of those values to see if it does more like what you're expecting. I've been using the JPS products (NIR-10 & NIR-12) for quite a while and frankly the DSP in the FT-100 isn't too bad. I also have a Timewave that I won at Dayton and a cheap Radio Shack model. My only dislikes with the FT-100 DSP is that the audio level isn't compensated so that DSP on/off results in a bit of a level shift for the desired signal. Also, the automatic notch function doesn't reject as deep as I'd like, but is certainly enough to copy signals comfortably with a carrier nearby. Considering that it's integrated with the radio and easy to use, I'd rate it pretty good. If you have a signal that's 4-5 S units above the noise, this DSP should be able to clear most of the noise with no problem. If it doesn't after playing with the DSP level settings, you may have a problem. Chuck - N8DNX On Tue, 14 Sep 1999, Jim LeFevre wrote: > From: Jim LeFevre > > I do really like this radio. But from day one, I have questioned the > DSP. Since this was a feature I really was looking forward to using, I > did a little research on DSP. No, I'm not an engineer, but the DSP in my > radio does little more than that inexpensive MFJ audio interference > filter! Maybe I'm not using it correctly. At a hamfest this last > weekend, I purchased an external DSP called the ClearSpeech Speaker from > NCT. THIS is what I expected out of my FT100 DSP. My only gripe is that > there are no controls except on/off. But what a difference. On signals > that are 4-5 s units above the noise floor, it completely eliminates the > background noise with surprisingly little distortion to the SSB signal. > Would someone comment: is this what my FT100 is supposed to be doing, > and is it malfunctioning? I seem to recall others writing to this list > praising the DSP. I don't know why, unless previous models were even > less effective. The dealer's booth at the hamfest had a FT100, and a > FT847 for demo purposes, and although I only had about a minute to play > with the FT100, it seemed to work exactly like mine, and the effect of > this external speaker is startling. Jim KB8UNU > > > ---------- ONElist Sponsor ---------- > > ATTENTION ONElist MEMBERS: Get your ONElist news! > Join our MEMBER NEWSLETTER here: > Click Here (http://clickme.onelist.com/ad/newsletter2) > > ---------- > We are all a part of this Lets make it as good as possible. >

1531. FC20 size and specs.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 14:04:35 UTC
From: SS409SS@xxx.xxx
Topic: 1531 Message: 1531

I went to Yaesu's website to view the FC-20, no pix there... :-(Anyway, I am wondering if anyone has a JPG or can possibly describe the size and specs of the FC-20.. Does it match the footprint of the FT-100? Tnx Richy

1532. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 14:52:56 UTC
From: Paul R. Valko
Topic: 1529 Message: 1532

On Tue, 14 Sep 1999, Jim LeFevre wrote:

> From: Jim LeFevre <jlefevre@...>
>
> I do really like this radio. But from day one, I have questioned the
> DSP.

<snip>

> and is it malfunctioning? I seem to recall others writing to this list
> praising the DSP. I don't know why, unless previous models were even

<snip again>

I praise the DSP in the FT-100. IMHO it works as well or better than my Timewave DSP59+ and runs circles around the DSP in my FT-847.

Your new "external speaker" is doing a LOT of good for you.
The internal speakers in most ham rigs leave MUCH to be desired (Ten*Tec excluded). I could not hardly believe the improvement in the FT-847 with a simple external speaker.

You ARE aware of the different "levels" of DSP action in the FT-100 are you not?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1533. RE: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 15:13:25 UTC
From: Roger Buiten
Topic: 1529 Message: 1533

Hi, I'm Roger, W8OMB, in Ann Arbor, MI.
I have had my FT100 since Dayton, and it has worked perfectly. Regarding the DSP, I've noticed some improvement with the notch filter, but not overwhelming, which matches others observations. But I haven't figured out how to set the top and bottom frequencies to clear qrm and qrn. I'd appreciate some suggestions on typical settings for sideband operation.
Also, I'm trying to figure out what to do, if anything, about my antenna. I'm using the Pro Am whip antennas, separate for each band, on a trailer hitch mount, with extra strapping for ground. (I had lots of difficulty until I grounded both the rig under my seat and the trailer hitch; now that is taken care of, and I get reasonable SWR on the bands I work on (40, 20, 15). But I do not get the performance that others talk about. Some say that can talk to whomever they can hear, but I seem to be able to talk only to those whose S meter reading is at least 4 or 5 squares. I've made a few international contacts, and several contacts around the country, but they are all "I can hear you in there" type contacts rather than the kind of solid ones that many of you talk about. I can afford a ATAS, but it seems to offer less exposure (antenna length) than my 7 foot whips that are tuned to the band I'm working. And I don't mind changing the antenna when I change bands.
The noise limiter works great, doesn't it. I couldn't believe how quiet it became when I activated the NL.
Thanks, all of you, for the interesting interaction. I've been "listening" for a few months now, and feel that I understand the FT100 better as the result of reading the one list.
73, Roger

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Tuesday, September 14, 1999 10:53 AM
To: FT-100
Subject: Re: [FT100] DSP working??

From: "Paul R. Valko" <prvalko@...>

On Tue, 14 Sep 1999, Jim LeFevre wrote:

> From: Jim LeFevre <jlefevre@...>
>
> I do really like this radio. But from day one, I have questioned the
> DSP.

<snip>

> and is it malfunctioning? I seem to recall others writing to this list
> praising the DSP. I don't know why, unless previous models were even

<snip again>

I praise the DSP in the FT-100. IMHO it works as well or better than my Timewave
DSP59+ and runs circles around the DSP in my FT-847.

Your new "external speaker" is doing a LOT of good for you.
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You ARE aware of the different "levels" of DSP action in the FT-100 are you not?

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1534. Re: FC20 size and specs.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 17:10:06 UTC
From: Flyboy25@xxx.xxx
Topic: 1531 Message: 1534

I have one and it runs just wonderfully! It is about the same height as the FT-100 but a couple of inches wider and deeper. It has a dual antenna switch on the front and easily handles all bands and frequencies using a Carolina Windom for an antenna.
It was on backorder for 2 months though! 73's de Ken W7OP

1535. RE: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 19:43:21 UTC
From: Charles Scott
Topic: 1529 Message: 1535

Roger: Quick question about your antenna installation. What type of vehicle is it? You want as much of the antenna out in the clear as possible so if it's something like a motor home, you're in trouble. Also, with a bumper hitch mount, you do need some additional ground straps from the frame or body direct to your antenna base. Use something like a big copper strap if you can. You may also want to do some extra bonding of vehicle body parts. Depending on the type of car (or whatever) you could end up with a bit of RF being coupled into various body panels and not only mess up the antenna tuning, but cause additional loss of signal. The Pro-Am antennas are OK, but I think the wire sizes and coil diameters are marginal. If you get a chance, borrow somebody's Husler antennas and do an A/B comparison. I'm sure you can find someone in Ann Arbor with some of them. I'd be interested in the results. BTW, I've spent a great deal of time in Ann Arbor (now in Petoskey) and my sister and Brother-in-law (Ralph KB8ZOY) currently live there. Was also a member of the ARROW club a long time ago. And yes, you should get better signal reports than just "I can hear you in there". Chuck - N8DNX On Tue, 14 Sep 1999, Roger Buiten wrote: > From: "Roger Buiten" > > Hi, I'm Roger, W8OMB, in Ann Arbor, MI. > I have had my FT100 since Dayton, and it has worked perfectly. Regarding > the DSP, I've noticed some improvement with the notch filter, but not > overwhelming, which matches others observations. But I haven't figured out > how to set the top and bottom frequencies to clear qrm and qrn. I'd > appreciate some suggestions on typical settings for sideband operation. > Also, I'm trying to figure out what to do, if anything, about my antenna. > I'm using the Pro Am whip antennas, separate for each band, on a trailer > hitch mount, with extra strapping for ground. (I had lots of difficulty > until I grounded both the rig under my seat and the trailer hitch; now that > is taken care of, and I get reasonable SWR on the bands I work on (40, 20, > 15). But I do not get the performance that others talk about. Some say > that can talk to whomever they can hear, but I seem to be able to talk only > to those whose S meter reading is at least 4 or 5 squares. I've made a few > international contacts, and several contacts around the country, but they > are all "I can hear you in there" type contacts rather than the kind of > solid ones that many of you talk about. I can afford a ATAS, but it seems > to offer less exposure (antenna length) than my 7 foot whips that are tuned > to the band I'm working. And I don't mind changing the antenna when I > change bands. > The noise limiter works great, doesn't it. I couldn't believe how quiet it > became when I activated the NL. > Thanks, all of you, for the interesting interaction. I've been "listening" > for a few months now, and feel that I understand the FT100 better as the > result of reading the one list. > 73, Roger > > > -----Original Message----- > From: Paul R. Valko [mailto:prvalko@...] > Sent: Tuesday, September 14, 1999 10:53 AM > To: FT-100 > Subject: Re: [FT100] DSP working?? > > > From: "Paul R. Valko" > > > On Tue, 14 Sep 1999, Jim LeFevre wrote: > > > From: Jim LeFevre > > > > I do really like this radio. But from day one, I have questioned the > > DSP. > > > > > and is it malfunctioning? I seem to recall others writing to this list > > > praising the DSP. I don't know why, unless previous models were even > > > > > I praise the DSP in the FT-100. IMHO it works as well or better than my > Timewave > DSP59+ and runs circles around the DSP in my FT-847. > > Your new "external speaker" is doing a LOT of good for you. > The internal speakers in most ham rigs leave MUCH to be desired (Ten*Tec > excluded). I could not hardly believe the improvement in the FT-847 with > a simple external speaker. > > You ARE aware of the different "levels" of DSP action in the FT-100 are > you not? > > 73! =paul= W8KC > Collector of Ten*Tecs and other

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1536. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 20:45:38 UTC
From: Jim LeFevre
Topic: 1529 Message: 1536

Hi Chuck--I have adjusted the settings within the user menu, and have tried different settings for a day or two at a time so that my ears will get comfortable with the audio, but still feel unsatisfied. Are you adjusting the user menu, or the service menu? I haven't yet got into the service menu and don't know if there are any DSP settings available.
Jim/KB8UNU

1537. RE: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 20:47:20 UTC
From: Roger Buiten
Topic: 1529 Message: 1537

Charles, My vehicle is Chrysler minivan. I have the ground strap from the mount to the body of the van. No further reports of RF feedback or high SWR. None of my Ann Arbor ham friends have HF in the car, so I'm hurting for direct comparisons. That's what I was hoping to get from the rest of you. I hear Ralph's call once in a while, but I don't believe I met him. I've been in Ann Arbor since 1960, so perhaps we overlapped. My only time away since then was in 1962-63 when I worked for Collins Radio in Cedar Rapids, Iowa. Thanks for your comments. Others will be appreciated. Roger -----Original Message----- From: Charles Scott [mailto:cscott@...] Sent: Tuesday, September 14, 1999 3:43 PM To: FT100@onelist.com Subject: RE: [FT100] DSP working?? From: Charles Scott Roger: Quick question about your antenna installation. What type of vehicle is it? You want as much of the antenna out in the clear as possible so if it's something like a motor home, you're in trouble. Also, with a bumper hitch mount, you do need some additional ground straps from the frame or body direct to your antenna base. Use something like a big copper strap if you can. You may also want to do some extra bonding of vehicle body parts. Depending on the type of car (or whatever) you could end up with a bit of RF being coupled into various body panels and not only mess up the antenna tuning, but cause additional loss of signal. The Pro-Am antennas are OK, but I think the wire sizes and coil diameters are marginal. If you get a chance, borrow somebody's Husler antennas and do an A/B comparison. I'm sure you can find someone in Ann Arbor with some of them. I'd be interested in the results. BTW, I've spent a great deal of time in Ann Arbor (now in Petoskey) and my sister and Brother-in-law (Ralph KB8ZOY) currently live there. Was also a member of the ARROW club a long time ago. And yes, you should get better signal reports than just "I can hear you in there". Chuck - N8DNX On Tue, 14 Sep 1999, Roger Buiten wrote: > From: "Roger Buiten" > > Hi, I'm Roger, W8OMB, in Ann Arbor, MI. > I have had my FT100 since Dayton, and it has worked perfectly. Regarding > the DSP, I've noticed some improvement with the notch filter, but not > overwhelming, which matches others observations. But I haven't figured out > how to set the top and bottom frequencies to clear qrm and qrn. I'd > appreciate some suggestions on typical settings for sideband operation. > Also, I'm trying to figure out what to do, if anything, about my antenna. > I'm using the Pro Am whip antennas, separate for each band, on a trailer > hitch mount, with extra strapping for ground. (I had lots of difficulty > until I grounded both the rig under my seat and the trailer hitch; now that > is taken care of, and I get reasonable SWR on the bands I work on (40, 20, > 15). But I do not get the performance that others talk about. Some say > that can talk to whomever they can hear, but I seem to be able to talk only > to those whose S meter reading is at least 4 or 5 squares. I've made a few > international contacts, and several contacts around the country, but they > are all "I can hear you in there" type contacts rather than the kind of > solid ones that many of you talk about. I can afford a ATAS, but it seems > to offer less exposure (antenna length) than my 7 foot whips that are tuned > to the band I'm working. And I don't mind changing the antenna when I > change bands. > The noise limiter works great, doesn't it. I couldn't believe how quiet it > became when I activated the NL. > Thanks, all of you, for the interesting interaction. I've been "listening" > for a few months now, and feel that I understand the FT100 better as the > result of reading the one list. > 73, Roger > > > -----Original Message----- > From: Paul R. Valko [mailto:prvalko@...] > Sent: Tuesday, September 14, 1999 10:53 AM > To: FT-100 > Subject: Re: [FT100] DSP working?? > > > From: "Paul R. Valko" > > > On Tue, 14 Sep 1999, Jim LeFevre wrote: > > > From: Jim LeFevre > > >

> I do really like this radio. But from day one, I have questioned the > > DSP. > > > > > and is it malfunctioning? I seem to recall others writing to this list > > praising the DSP. I don't know why, unless previous models were even > > > > I praise the DSP in the FT-100. IMHO it works as well or better than my > Timewave > DSP59+ and runs circles around the DSP in my FT-847. > > Your new "external speaker" is doing a LOT of good for you. > The internal speakers in most ham rigs leave MUCH to be desired (Ten*Tec > excluded). I could not hardly believe the improvement in the FT-847 with > a simple external speaker. > > You ARE aware of the different "levels" of DSP action in the FT-100 are > you not? > > 73! =paul= W8KC > Collector of Ten*Tecs and other fine plastics > > > > > > ---------- ONElist Sponsor ---------- > > ONElist: your connection to people who share your interests. > > ---------- > We are all a part of this Lets make it as good as possible. > > > ---------- ONElist Sponsor ---------- > > ATTENTION ONElist MEMBERS: Get your ONElist news! > Join our MEMBER NEWSLETTER here: > Click Here (http://clickme.onelist.com/ad/newsletter2) > > ---------- > We are all a part of this Lets make it as good as possible. > ---------- ONElist Sponsor ---------- ONElist: your connection to online communities. ---------- We are all a part of this Lets make it as good as possible.

1538. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 21:26:37 UTC
From: Charles Scott
Topic: 1529 Message: 1538

Jim: Just the user menu. Chuck On Tue, 14 Sep 1999, Jim LeFevre wrote: > From: Jim LeFevre > > Hi Chuck--I have adjusted the settings within the user menu, and have > tried different settings for a day or two at a time so that my ears will > get comfortable with the audio, but still feel unsatisfied. Are you > adjusting the user menu, or the service menu? I haven't yet got into the > service menu and don't know if there are any DSP settings available. > Jim/KB8UNU > > > ---------- ONElist Sponsor ---------- > > WIN a trip to Hawaii! > Enter ONElist's Hawaiian Sweepstakes. Go to: > Click Here (http://clickme.onelist.com/ad/hawaii1) > > ---------- > We are all a part of this Lets make it as good as possible. >

1539. FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-15 00:35:23 UTC
From: James J. Caperelli III
Topic: 1539 Message: 1539

Hi, in my ongoing decision process another variable has just come up. As you may remember I was comparing IC 706 to the, what I thought was a "TROUBLED" FT 100, well the FT 847 has caught my eye. Has anyone any experience with this radio, and how would it compare for mobile ops with the FT 100? The Yaesu website, obviously put together by a 5 year old, does not have much info as to compare the two. I realize, at least it appears, the 847 does not have a remote front panel option. I am wondering most about size comparison. As for freq coverage, they are practically the same. I think power out on vhf and uhf is higher on the 847 then the FT 100. What about any antenna options, does it work with any of the current mobile HF antennas available from Yaesu?

Jim Caperelli III

Morningstar Group, Inc.
PO BOX 1010
Homewood, IL 60430-0010

1-708-283-9889
1-708-283-9822 Fax

mrnstar@...
www.enteract.com/~mrnstar

1540. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 22:33:09 UTC
From: SS409SS@xxx.xxx
Topic: 1529 Message: 1540

In a message dated 9/14/99 8:46:03 PM !!! First Boot!!!, jlefevre@...
writes:

<<
Hi Chuck--I have adjusted the settings within the user menu, and have
tried different settings for a day or two at a time so that my ears will
get comfortable with the audio, but still feel unsatisfied. Are you
adjusting the user menu, or the service menu? I haven't yet got into the
service menu and don't know if there are any DSP settings available.
Jim/KB8UNU >>

I too noticed a drop in "af out" when the dsp is on, my solution was to add
in a cassette interface and pipe the audio into my factory stereo. It works
super! Makes up for the diff when the FT100 is in DSP mode.. Plus this
eliminates the need for a separate speaker getting kicked around in the car..
The DSP is pretty good but it does lack the "tweakability" that the NIR and
others have.
But for a factory unit its OK. I would guess that the DSP algorithms can
be altered by Yaesu since most DSP chips support upgradability and can be
flashed. I really dont think Yaesu sufficiently tested this radio in the
field because there was intense pressure to get the product to the masses. I
do give them a "thumbs up" on its features, agility and size. As with all
products we will hear some horror stories but I am sure they will work out in
the wash.. My only dilemma right now is rf, I tried a few things to no avail.
I do have a few more emails to go thru and to try those ideas. I also have an
FC-20 tuner on the way and I will try various antennas etc along the way..

Richy

1541. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-14 22:36:28 UTC
From: SS409SS@xxx.xxx
Topic: 1539 Message: 1541

In a message dated 9/14/99 10:26:46 PM !!!First Boot!!!, mrnstar@...
writes:

<< does it work with any of the current mobile HF antennas available
from Yaesu? >>

The FT-847 will operate the FC-20 tuner and the ATAS 100 mobile antenna
from Yaesu.. Regards Richy

1542. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-15 03:52:37 UTC
From: W. Charles Alexander
Topic: 1539 Message: 1542

I just made the choice of the FT 847 over an FT 100.
I will mostly use it at home, so the 847 was a pretty clear choice.
It is about the size of a Kenwood R5000 if you have ever seen one of those.
I had a hard time deciding, but the 847 is only 240.00 more now with the
200.00 off.
The FT847 has 4 antennas out, the 100 has two (And they are pigtails)
They both can use the FC 20 auto tuner and the ATAS-100 antenna
The FT100 can have an AM IF filter added, and has just about full Rx from SW
to 900 mc
The Ft847 does not have full Rx and does not have an AM IF filter option,
but it does allow a CW IF filter and an (2) SSB filter. (1 for Tx & 1 for
Tx)

I just love this FT847!
My guess is that both are Great Radios!

----- Original Message -----
From: James J. Caperelli III <mrnstar@...>
To: <FT100@onelist.com>
Sent: Tuesday, September 14, 1999 8:35 PM
Subject: [FT100] FT 100 vs FT 847

> From: "James J. Caperelli III" <mrnstar@...>
>
> Hi, in my ongoing decision process another variable has just come up. As
you
> may remember I was comparing IC 706 to the, what I thought was a
"TROUBLED"
> FT 100, well the FT 847 has caught my eye. Has anyone any experience with
> this radio, and how would it compare for mobile ops with the FT 100? The
> Yaesu website, obviously put together by a 5 year old, does not have much
> info as to compare the two. I realize, at least it appears, the 847 does
not
> have a remote front panel option. I am wondering most about size
comparison.
> As for freq coverage, they are practically the same. I think power out on
> vhf and uhf is higher on the 847 then the FT 100. What about any antenna
> options, does it work with any of the current mobile HF antennas available
> from Yaesu?
>
>
> Jim Caperelli III
>
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1543. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-15 09:06:39 UTC
From: Paul R. Valko
Topic: 1539 Message: 1543

On Tue, 14 Sep 1999, James J. Caperelli III wrote:

> may remember I was comparing IC 706 to the, what I thought was a "TROUBLED"
> FT 100, well the FT 847 has caught my eye. Has anyone any experience with
> this radio, and how would it compare for mobile ops with the FT 100? The

I own both. If I had to ONLY own ONE of these two rigs, it would be the
FT-100 - hands down, no questions.

BTW, the FT-847 is my main VHF/UHF "base" (boy, I hate that word) rig, but
NOT my main HF radio. That spot belongs to a 15 year old Ten*Tec Corsair.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1544. RE: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-15 16:25:05 UTC
From: Walsh, Tom
Topic: 1539 Message: 1544

They're both Great rigs. If I had to make do with one, I also would select the FT100.
-Tom, KB7EFZ

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Wednesday, September 15, 1999 2:07 AM
To: FT100@onelist.com
Subject: Re: [FT100] FT 100 vs FT 847

From: "Paul R. Valko" <prvalko@...>

On Tue, 14 Sep 1999, James J. Caperelli III wrote:

> may remember I was comparing IC 706 to the, what I thought was a "TROUBLED"
> FT 100, well the FT 847 has caught my eye. Has anyone any experience with
> this radio, and how would it compare for mobile ops with the FT 100? The

I own both. If I had to ONLY own ONE of these two rigs, it would be the FT-100 - hands down, no questions.

BTW, the FT-847 is my main VHF/UHF "base" (boy, I hate that word) rig, but NOT my main HF radio. That spot belongs to a 15 year old Ten*Tec Corsair.

73! =paul= W8KC
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1545. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-15 18:43:26 UTC
From: kenneth m cubilo
Topic: 1539 Message: 1545

i have seen a lot of comments on picking the ft100 over the ft847 just
a short question why??
tks ken we8w

Walsh, Tom wrote:
>
> From: "Walsh, Tom" <tom.walsh@...>
>
> They're both Great rigs. If I had to make do with one, I also would select
> the FT100.
> -Tom, KB7EFZ
>
> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Wednesday, September 15, 1999 2:07 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] FT 100 vs FT 847
>
> From: "Paul R. Valko" <prvalko@...>
>
> On Tue, 14 Sep 1999, James J. Caperelli III wrote:
>
> > may remember I was comparing IC 706 to the, what I thought was a
> "TROUBLED"
> > FT 100, well the FT 847 has caught my eye. Has anyone any experience with
> > this radio, and how would it compare for mobile ops with the FT 100? The
>
> I own both. If I had to ONLY own ONE of these two rigs, it would be the
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> BTW, the FT-847 is my main VHF/UHF "base" (boy, I hate that word) rig, but
> NOT my main HF radio. That spot belongs to a 15 year old Ten*Tec Corsair.
>
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1546. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-15 19:32:38 UTC
From: Paul R. Valko
Topic: 1539 Message: 1546

On Wed, 15 Sep 1999, kenneth m cubilo wrote:

> i have seen a lot of comments on picking the ft100 over the ft847 just
> a short question why??

Unfortunately, it's a long answer... the short answer is just my humble
opinion based on actually owning both rigs.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1547. RE: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-15 20:58:10 UTC
From: Walsh, Tom
Topic: 1539 Message: 1547

Well, since Paul didn't tell us his humble opinion... ...the reason there is discussion is that the rigs are about the same vintage with similar capabilities and prices... Other than that, there's lots of little differences. I own both and would pick the FT100 if I had to get by with one. -Tom, KB7EFZ -----Original Message----- From: Paul R. Valko [mailto:prvalko@...] Sent: Wednesday, September 15, 1999 12:33 PM To: FT100@onelist.com Subject: Re: [FT100] FT 100 vs FT 847 From: "Paul R. Valko" On Wed, 15 Sep 1999, kenneth m cubilo wrote: > i have seen a lot of comments on picking the ft100 over the ft847 just > a short question why?? Unfortunately, it's a long answer... the short answer is just my humble opinion based on actually owning both rigs. 73! =paul= W8KC Collector of Ten*Tecs and other fine plastics --------------------------- ONElist Sponsor --------------------------- GET WHAT YOU DESERVE! A NextCard Platinum VISA: DOUBLE Rewards points, NO annual fee & rates as low as 9.9 percent FIXED APR. Apply online today! Click Here (http://clickme.onelist.com/ad/nextcard5) ---------- We are all a part of this Lets make it as good as possible.

1548. FT 100 vs FT847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-16 05:08:27 UTC
From: James J. Caperelli III
Topic: 1548 Message: 1548

I am glad I asked. The winner hands down is the FT-100. Thanks to all who replied.

Jim Caperelli III

Morningstar Group, Inc.
PO BOX 1010
Homewood, IL 60430-0010

1-708-283-9889
1-708-283-9822 Fax

mrnstar@...
www.enteract.com/~mrnstar

1549. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-16 06:29:40 UTC
From: W1RAM@xxx.xxx
Topic: 1539 Message: 1549

From: Bob (W1RAM)

Jim (Caperelli),

I looked at the FT-847, liked certain things about it, but could not accept the fact that it doesn't have VOX. I chose an FT-100 instead. Size and portability were major deciding factors for me, but I were looking for a stay-at-home rig right now I would not consider the 847 because of the VOX factor alone. Maybe I'm way too fussy but this is just one man's opinion.
Bob

1550. FT100 vs. FT847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-16 14:07:04 UTC
From: Lee810@aol.com
Topic: 1550 Message: 1550

In a message dated 9/16/99 3:01:34 AM Mountain Daylight Time,
FT100@onelist.com writes:

> > i have seen a lot of comments on picking the ft100 over the ft847 just
> > a short question why??

Maybe it's because this is the FT100 list and not the FT847 list? :-)

I have an FT847 and am very seriously considering an FT100 for mobile use.
I can think of at least one reason to have the FT847 over the FT100 and that
is if you want to work satellites.

Someone mentioned that the lack of a VOX was a showstopper in his decision
not to get the FT847. I had a rig with a VOX and found that I never used it,
yet I too was disappointed that the FT847 was lacking it...and I'm still
wondering why it mattered.

I have several headsets with VOX for my FT50 and FT51. If I don't remember
to disable the VOX, I find myself inadvertently triggering the repeater when
I'm listening. It also causes one to fill in the blank spots between
thoughts with 'ahhhh' which is also annoying. If a VOX is really important,
you can add it as an accessory.

If you need a base rig, I think the FT847 makes more sense. An FT100 would
be a more compact mobile rig. Why not one of each? :-)

Lee Devlin, K0LEE
http://members.aol.com/lee810/ham.html

1551. Re: FT100 vs. FT847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-16 16:46:05 UTC
From: George Sereikas
Topic: 1550 Message: 1551

You know, it's an interesting discussion topic. I owned an FT-847 and then picked up the FT-100. I am astounded by the performance of the FT-100, particularly when one considers the small size. IMHO, the FT-100 overall is a better radio....unless you are going to get active in satellites. If satellites are your thing, then the FT-847 is the ONLY way to go.

For everyday HF work and for casual VHF/UHF work, I think that the FT-100 is the way to go....and it's cheaper too. The DSP and the Noise Blanker on the FT-100 are MUCH better than those provided on the FT-847 (They actually are VERY effective). there are more memories in the FT-100. VOX is not a big issue for me, but it amazes me that Yaesu failed to provide VOX on the 847, but they managed to find a place for it in the little FT-100!

So, that's my $.02

73,

George
KC2MF
----- Original Message -----
From: <Lee810@...>
To: <FT100@onelist.com>
Sent: Thursday, September 16, 1999 10:07 AM
Subject: [FT100] FT100 vs. FT847

> From: Lee810@...
>
> In a message dated 9/16/99 3:01:34 AM Mountain Daylight Time,
> FT100@onelist.com writes:
>
> > > i have seen a lot of comments on picking the ft100 over the ft847 just
> > > a short question why??
>
> Maybe it's because this is the FT100 list and not the FT847 list? :-)
>
> I have an FT847 and am very seriously considering an FT100 for mobile use.
> I can think of at least one reason to have the FT847 over the FT100 and
that
> is if you want to work satellites.
>
> Someone mentioned that the lack of a VOX was a showstopper in his decision
> not to get the FT847. I had a rig with a VOX and found that I never used
it,
> yet I too was disappointed that the FT847 was lacking it...and I'm still
> wondering why it mattered.
>

> I have several headsets with VOX for my FT50 and FT51. If I don't
remember
> to disable the VOX, I find myself inadvertently triggering the repeater
when
> I'm listening. It also causes one to fill in the blank spots between
> thoughts with 'ahhhh' which is also annoying. If a VOX is really
important,
> you can add it as an accessory.
>
> If you need a base rig, I think the FT847 makes more sense. An FT100
would
> be a more compact mobile rig. Why not one of each? :-)
>
> Lee Devlin, K0LEE
> http://members.aol.com/lee810/ham.html
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> --
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>

1552. Re: FT100 vs. FT847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-18 21:19:03 UTC
From: Michael Jones
Topic: 1550 Message: 1552

For VHF/UHF allmode and sattelite I use an FT-847 in the shack. I don't think there is a rig on the market that can beat it in those two areas combined. I also use it to monitor six meters while on HF.

For HF in the shack I use an FT-920. Superior HF/6m performance to the 847 in all aspects, especially strong adjacent signal detection, AGC, preamp, attenuation, layout and DSP. FYI that's a 'bone-stock' 920 compared to an 847 with Inrad filters.

For HF and VHF/UHF sideband mobile I use my FT-100 (which broke again last week :(I'll explain in a separate message) Antennas are ATAS-100 for HF and 4 M2 Loops for 2m/70cm sideband (2 each band) I don't use rig for FM repeater type work except extreme rare cases. I don't have any vertically polarized V/U antennas attached. FYI, the 847 was originally my mobile rig for these purposes. Noisblanker and DSP are far superior to the 847 and I have been nothing but happy (When the rig is working) Mine has been back 3 times for the PA problem. If it happens again, according to CA law, I get a brand new one.

An interesting note without going into too many details: the FT-100 has FAR more in common with the FT-920 then the FT-847. The 847 and the 100 share the same frequencies, and thats about it. All the menu setting and capabilities mirror the 920 and to many seem 'enhancements to the 847'. I entirely disagree. THe 100 is a 920 with VHF/UHF added and the antenna tuner removed.

For VHF/UHF FM mobile I use an FT-8100r. Originally I took it out when I got my FT-100 back in January but I couldn't stand not being able to monitor two freq's simultaneously. I also crossband ALOT

And, to be complete I use an FT-51r pedestrian mobile.

Anyone get the impression I like my Yaesu radios?

73 de KF6SWI
Mike

p.s. I finally got my callsign plates; they arrived while I was on the road last week. It took almost 3 months.

1553. My FT-100 bites the dust....again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-18 21:24:35 UTC
From: Michael Jones
Topic: 1553 Message: 1553

Well folks, I'm temporarily off the air HF mobile. Last week while on my way to Santa Clara the main tuning knob fell off. So, I'll probably pilgramage to Cerritos monday morning to get it fixed. I have no idea jhow it came off...and in looking at it, I have no idea how it stayed ON in the first place. No set screws, no nothing. I may be totally wrong, but it appears to be held on by a spring. But, I'm no mechanically engineer so I'm not going to even ponder it any further. I was still able to tune the rig via up/down mic keys.

For those that are keeping track,
9D021594 3 replacement PAs and now an exploding main tuning knob

73,
Mike
KF6SWI

1554. Re: My FT-100 bites the dust....again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-18 23:08:21 UTC
From: Paul R. Valko
Topic: 1553 Message: 1554

On Sat, 18 Sep 1999, Michael Jones wrote: > Well folks, I'm temporarily off the air HF mobile. Last week while on my way > to Santa Clara the main tuning knob fell off. So, I'll probably pilgramage > to Cerritos monday morning to get it fixed. Oh fer cryin' out loud... mine came off on the way to Dayton, but about two minutes later, it was back on and tightened with the handly allen wrench. The setscrews are behind the rubber knob which you carefully but easily can peel back. Save yourself the drive. 73! =paul= W8KC Collector of Ten*Tecs and other fine plastics I have no idea jhow it came > off...and in looking at it, I have no idea how it stayed ON in the first > place. No set screws, no nothing. I may be totally wrong, but it appears to > be held on by a spring. But, I'm no mechanically engineer so I'm not going > to even ponder it any further. I was still able to tune the rig via up/down > mic keys. > > For those that are keeping track, > 9D021594 3 replacement PAs and now an exploding main tuning knob > > 73, > Mike > KF6SWI > > >
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1555. Re: My FT-100 bites the dust....again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 00:03:51 UTC
From: Ted
Topic: 1553 Message: 1555

Enough with that common sense talk..... On Sat, 18 Sep 1999, you wrote: > From: "Paul R. Valko" > > > On Sat, 18 Sep 1999, Michael Jones wrote: > > > Well folks, I'm temporarily off the air HF mobile. Last week while on my way > > to Santa Clara the main tuning knob fell off. So, I'll probably pilgramage > > to Cerritos monday morning to get it fixed. > > Oh fer cryin' out loud... mine came off on the way to Dayton, but about > two minutes later, it was back on and tightened with the handly allen > wrench. The setscrews are behind the rubber knob which you carefully but > easily can peel back. > > Save yourself the drive. > > 73! =paul= W8KC > Collector of Ten*Tecs and other fine plastics > > > > I have no idea jhow it came > > off...and in looking at it, I have no idea how it stayed ON in the first > > place. No set screws, no nothing. I may be totally wrong, but it appears to > > be held on by a spring. But, I'm no mechanically engineer so I'm not going > > to even ponder it any further. I was still able to tune the rig via up/down > > mic keys. > > > > For those that are keeping track, > > 9D021594 3 replacement PAs and now an exploding main tuning knob > > > > 73, > > Mike > > KF6SWI > > > > > > --------------------------- ONElist Sponsor ---------------------------- > > > Share your special moments with family and friends- send PHOTO Greetings > > at Zing.com! Use your own photos or choose from a variety of funny, > > cute, cool and animated cards. > > Click Here (http://clickme.onelist.com/ad/zing7) > > > > -- > > We are all a part of this Lets make it as good as possible. > > > > > ---------- ONElist Sponsor ---------- > > New!! Free E-mail @..., @..., @... and more! > Mail.com makes it easy to set up a free, personalized e-mail address > that you can access anytime and anywhere. > http://www.onelist.com/ad/mailcom1 > > -- > We are all a part of this Lets make it as good as possible. -- Ted mtpsd@... Pager E-mail 6199188808.0117677@...

1556. RE:100 vs 847 & Bites the Dust

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 02:56:55 UTC
From: James J. Caperelli III
Topic: 1556 Message: 1556

Michael thanks for your input on the 847. I have now made up my mind, and I am going to go with the 100 mobile. Thinking it over I guess I will also leave my Kenwood 733 Dual band in the car. I like to listen to as much as possible. I know, I am a total geek.

Paul thanks for the info on the hidden set screws. I will remember that if my knob ever falls off. Did you use a portable X-ray machine to find them? Ha Ha Ha Sometimes you just have to outsmart those design engineers to fix these things, or at least figure out how to disassemble it to look inside at all the cool stuff.

73's

Jim Caperelli III

Morningstar Group, Inc.
PO BOX 1010
Homewood, IL 60430-0010

1-708-283-9889
1-708-283-9822 Fax

mrnstar@...
www.enteract.com/~mrnstar

1557. Re: My FT-100 bites the dust....again

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 06:20:06 UTC
From: Michael Jones
Topic: 1553 Message: 1557

Thanks for the tip Paul. Although I hadn't given it very much thought, I knew there had to be something besides nano-elves holding the thing on. Didn't look under the rubber because there isn't the slightest hint of marring on the shaft. So, I'll get in there and crank that baby back on.

Many Thanks,
Mike

----- Original Message -----
From: Paul R. Valko <prvalko@...>
To: FT-100 List <FT100@onelist.com>
Sent: Saturday, September 18, 1999 4:08 PM
Subject: Re: [FT100] My FT-100 bites the dust....again

> From: "Paul R. Valko" <prvalko@...>
>
>
> On Sat, 18 Sep 1999, Michael Jones wrote:
>
> > Well folks, I'm temporarily off the air HF mobile. Last week while on my way
> > to Santa Clara the main tuning knob fell off. So, I'll probably pilgramage
> > to Cerritos monday morning to get it fixed.
>
> Oh fer cryin' out loud... mine came off on the way to Dayton, but about
> two minutes later, it was back on and tightened with the handly allen
> wrench. The setscrews are behind the rubber knob which you carefully but
> easily can peel back.
>
> Save yourself the drive.
>

1558. Please ignore...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 11:32:53 UTC
From: Jim LeFevre
Topic: 1558 Message: 1558

Pardon me, but I don't know of another way to test my mail from this list. I haven't received a message in almost a week, yet website shows that there have been many postings since last Tuesday. I re-submitted my adress and preferences to OneList last night, so this is only a test.
JimL KB8UNU

1559. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 16:59:30 UTC
From: ke6wym@xxx.xxx
Topic: 1529 Message: 1559

In a message dated Tue, 14 Sep 1999 18:33:09 EDT SS409SS@... wrote:

< I too noticed a drop in "af out" when the dsp is on, my solution was to add
< in a cassette interface and pipe the audio into my factory stereo. It works
< super! Makes up for the diff when the FT100 is in DSP mode...

Hello Richy and the group,

What a great idea! The fidelity is just unbeleivable. I can hear those weak station when my pickup is doing 70 MPH down the freeway. Now I'm actualy able have a DX QSO while mobile. Thanks for the idea.

David ke6wym

1560. Re: Re: DSP working?? ATAS!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 18:25:52 UTC
From: SS409SS@xxx.xxx
Topic: 1560 Message: 1560

In a message dated 9/19/99 4:59:41 PM !!!First Boot!!!, ke6wym@... writes:

<< Hello Richy and the group,

What a great idea! The fidelity is just unbelievable. I can hear those weak station when my pickup is doing 70 MPH down the freeway. Now I'm actually able
have a DX QSO while mobile. Thanks for the idea.

David ke6wym >>

I know Dave, I'm a Genius.. I cant help it.. But I will pass along all of my ideas as they come to me :-)

Still trying to get the rf out of my ATAS system, tried the ferrites, grounding.. Still pulling my hair out.. Gonna put the FC 20 in line when it comes and try a whip to see if I can load that up. If so, I suspect a problem with the ATAS. I noticed it makes a chuffing noise when going up or down in the tunable area of 20 meters. maybe that the problem. Has anyone sent theirs back for tuning troubles? Does anyone experience noises other than the smooth tuning noise the motor makes? Mine is pretty quiet except when tuning around 20m.. Richy

1561. Microphone adapter - hidden in Remote kit!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 19:23:02 UTC
From: Gerald
Topic: 1561 Message: 1561

I was looking into the old problem of using an existing boom mile with eight pin connector with the FT100 and its remote mounting kit.
The micropone lead joining piece (the bit that joins the standard microphone to the extension lead) actually has a small PCB inside with provision for an 8 pin mike connector and the little box has the hole covered with a piece of sticky plastic - easily removeable and replaceable.

There are only two problems.

1 I have not yet worked out which is the best of the 8 possible positions to mount the socket for compatibility with my Kenwood microphone system which must remain 733 compatible. (Cut the trackes to the connector and rewire?)

2 Where in the UK do I buy an 8 pin connector with pins at the rear for PCB mounting - wire ended ones are easy. The alternative to this one is to enlarge the PCB holes to wire tag sizes - but question 1 is more important.

The radio works well and this hidden extra was a rather pleasant surprise

Cheers
Gerald Gardner
G0HEM

1562. Re: Re: DSP working?? ATAS!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-19 21:58:41 UTC
From: Geoffrey K. Hicks
Topic: 1560 Message: 1562

Richy,

My ATAS-100 became intermittent, then died... sent it in, Yaesu sent a new one back. Never noticed any out of the ordinary noise... for a screwdriver antenna...

Geoff
KR4ZN

----- Original Message -----
From: <SS409SS@...>
To: <FT100@onelist.com>
Sent: Sunday, September 19, 1999 14:25
Subject: Re: [FT100] Re: DSP working?? ATAS!!

> From: SS409SS@...
>
> In a message dated 9/19/99 4:59:41 PM !!!First Boot!!!, ke6wym@... writes:
>
> << Hello Richy and the group,
>
> What a great idea! The fidelity is just unbelievable. I can hear those weak
> station when my pickup is doing 70 MPH down the freeway. Now I'm actually
> able
> have a DX QSO while mobile. Thanks for the idea.
>
> David ke6wym >>
>
>
> I know Dave, I'm a Genius.. I cant help it.. But I will pass along all of
> my ideas as they come to me :-)
>
> Still trying to get the rf out of my ATAS system, tried the ferrites,
> grounding.. Still pulling my hair out.. Gonna put the FC 20 in line when it
> comes and try a whip to see if I can load that up. If so, I suspect a problem
> with the ATAS. I noticed it makes a chuffing noise when going up or down in
> the tunable area of 20 meters. maybe that the problem. Has anyone sent theirs
> back for tuning troubles? Does anyone experience noises other than the smooth

> tuning noise the motor makes? Mine is pretty quiet except when tuning
around
> 20m.. Richy
>
> > We are all a part of this Lets make it as good as possible.
>

1563. RE: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-20 10:57:28 UTC
From: Young, Peter
Topic: 1529 Message: 1563

I would be interested in the cassette interface?

G0EME

Peter

> ----------
> From: SS409SS@...[SMTP:SS409SS@...]
> Reply To: FT100@onelist.com
> Sent: 14 September 1999 23:33
> To: FT100@onelist.com
> Subject: Re: [FT100] DSP working??
>
> From: SS409SS@...
>
> In a message dated 9/14/99 8:46:03 PM !!! First Boot!!!,
> jlefevre@...
> writes:
>
> <<
> Hi Chuck--I have adjusted the settings within the user menu, and have
> tried different settings for a day or two at a time so that my ears will
> get comfortable with the audio, but still feel unsatisfied. Are you
> adjusting the user menu, or the service menu? I haven't yet got into the
> service menu and don't know if there are any DSP settings available.
> Jim/KB8UNU >>
>
> I too noticed a drop in "af out" when the dsp is on, my solution was to
> add
> in a cassette interface and pipe the audio into my factory stereo. It
> works
> super! Makes up for the diff when the FT100 is in DSP mode.. Plus this
> eliminates the need for a separate speaker getting kicked around in the
> car..
> The DSP is pretty good but it does lack the "tweakability" that the NIR
> and
> others have.
> But for a factory unit its OK. I would guess that the DSP algorithms
> can
> be altered by Yaesu since most DSP chips support upgradability and can be
> flashed. I really dont think Yaesu sufficiently tested this radio in the
> field because there was intense pressure to get the product to the masses.
> I
> do give them a "thumbs up" on its features, agility and size. As with all
> products we will hear some horror stories but I am sure they will work out
> in

> the wash.. My only dilemma right now is rf, I tried a few things to no
> avail.
> I do have a few more emails to go thru and to try those ideas. I also have
> an
> FC-20 tuner on the way and I will try various antennas etc along the way..
>
> Richy
>
> > We are all a part of this Lets make it as good as possible.
>

1564. FT 100 Rx Freq Range?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-20 13:09:50 UTC
From: W. Charles Alexander
Topic: 1564 Message: 1564

Hello:
Just what is the actual Receive Frequency range the FT-100 covers?
I do not care about cell, but wanted to know if it is continous or skips
some ranges.

==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring the World from Columbus, Ohio USA
Collins HF 2050, Drake R8B Yaesu FT-847
Antennas: 33 Ft Off-Center Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna (All In Attic)
==========

1565. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-20 15:15:01 UTC
From: SS409SS@xxx.xxx
Topic: 1529 Message: 1565

In a message dated 9/20/99 10:57:57 AM !!!First Boot!!!,
Peter.Young@...-it.com writes:

<< I would be interested in the cassette interface?

G0EME

Peter
>>

Check your local electronics stores, look for a cd player to cassette interface, it looks like an ordinary tape cassette with a wire coming out of it which you would plug into your FT100 via the earphone style jack, you may

1566. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-20 15:17:43 UTC
From: SS409SS@xxx.xxx
Topic: 1529 Message: 1566

In a message dated 9/20/99 10:57:57 AM !!!First Boot!!!,
Peter.Young@...-it.com writes:

<< I would be interested in the cassette interface?

G0EME

Peter
>>

oops, you may want to add a stereo to mono adapter if it only comes out of one side so you pump both sides with audio.. They are real common but remember to buy one that works with todays autoreverse decks since some will not work right causing the cassette deck to cycle sides.. Sony makes a nice one.. Remember to keep the audio low on the FT and the stereo to avoid ruining your speakers. Good Luck Richy

1567. RE: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-20 15:19:54 UTC
From: Young, Peter
Topic: 1529 Message: 1567

Thanks for that?
I have just remembered, the new radio is CD and radio only??
I will have to take it out and mod it.

thanks peter

> ----------
> From: SS409SS@...[SMTP:SS409SS@...]
> Reply To: FT100@onelist.com
> Sent: 20 September 1999 16:17
> To: FT100@onelist.com
> Subject: Re: [FT100] DSP working??
>
> From: SS409SS@...
>
> In a message dated 9/20/99 10:57:57 AM !!!First Boot!!!,
> Peter.Young@...-it.com writes:
>
> << I would be interested in the cassette interface?
>
> G0EME
>
> Peter
> >>
>
> oops, you may want to add a stereo to mono adapter if it only comes out
> of
> one side so you pump both sides with audio.. They are real common but
> remember to buy one that works with todays autoreverse decks since some
> will
> not work right causing the cassette deck to cycle sides.. Sony makes a
> nice
> one.. Remember to keep the audio low on the FT and the stereo to avoid
> ruining your speakers. Good Luck Richy
>
> > We are all a part of this Lets make it as good as possible.
>

1568. Re: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-20 15:23:33 UTC
From: jmoore@xxxx.xxx
Topic: 1529 Message: 1568

At 11:17 AM 9/20/99 EDT, you wrote:
>From: SS409SS@...
>
>In a message dated 9/20/99 10:57:57 AM !!!First Boot!!!,
>Peter.Young@...-it.com writes:
>
><< I would be interested in the cassette interface?
>
> G0EME
>
> Peter
> >>
>
> oops, you may want to add a stereo to mono adapter if it only comes out of
>one side so you pump both sides with audio.. They are real common but
>remember to buy one that works with todays autoreverse decks since some will
>not work right causing the cassette deck to cycle sides.. Sony makes a nice
>one.. Remember to keep the audio low on the FT and the stereo to avoid
>ruining your speakers. Good Luck Richy

A 10-20db t-pad would help in reducing the levels also

Jim wu3v

1569. RE: DSP working??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-20 21:00:54 UTC
From: Walsh, Tom
Topic: 1529 Message: 1569

If you get into the dash, you'll likely find a pigtail for an optional
cassette
deck, although I'm speaking from a Delco background. It's also where
neato-kean
graphic equalizers and similar doo-dahs attach. This is usually able to be
used
as an auxilliary input. I don't know the signal levels.
-Tom, KB7EFZ

-----Original Message-----
From: Young, Peter [mailto:Peter.Young@...-it.com]
Sent: Monday, September 20, 1999 8:20 AM
To: 'FT100@onelist.com'
Subject: RE: [FT100] DSP working??
Importance: High

From: "Young, Peter" <Peter.Young@...-it.com>

Thanks for that?
I have just remembered, the new radio is CD and radio only??
I will have to take it out and mod it.

thanks peter

> ----------
> From: SS409SS@...[SMTP:SS409SS@...]
> Reply To: FT100@onelist.com
> Sent: 20 September 1999 16:17
> To: FT100@onelist.com
> Subject: Re: [FT100] DSP working??
>
> From: SS409SS@...
>
> In a message dated 9/20/99 10:57:57 AM !!!First Boot!!!,
> Peter.Young@...-it.com writes:
>
> << I would be interested in the cassette interface?
>
> G0EME
>
> Peter
> >>
>
> oops, you may want to add a stereo to mono adapter if it only comes out
> of
> one side so you pump both sides with audio.. They are real common but

> remember to buy one that works with todays autoreverse decks since some
> will
> not work right causing the cassette deck to cycle sides.. Sony makes a
> nice
> one.. Remember to keep the audio low on the FT and the stereo to avoid
> ruining your speakers. Good Luck Richy
>
> > We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

1570. Low AF Solutions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-21 03:42:27 UTC
From: SS409SS@xxx.xxx
Topic: 1570 Message: 1570

In a message dated 9/20/99 9:01:34 PM !!!First Boot!!!, tom.walsh@...
writes:

<<
Thanks for that?
I have just remembered, the new radio is CD and radio only??
I will have to take it out and mod it.

thanks peter
>>

Ok here is another solution, a few aftermarket stereo makers make a module which plugs into the antenna coax which allows FM and AM to pass thru but will also inject a modulated FM signal into the stereo, its a mini transmitter which will inject the signal as a broadcast station on an obscure frequency of your choice. You can get one of those instead which will allow you to inject the FT100 audio into the modulator which will rebroadcast the signal as ie. 89.5 FM, your local stereo shop can steer you in the right direction. I wouldnt risk fooling around with line inputs unless you can determine the proper jacks as inputs. Most aftermarket systems are easier to identify by the rca jacks hanging from the unit but factory units are usually proprietary style jacks requiring the dealer info before hand. My Saturn has such inputs but you would be required to have the proper jacks to mate it since we all know that they in all probability do not supply standard RCA style at the tail end of the radio.. The modulator will allow you to tune the stereo to an FM station and input the FT 100's audio (or any other device) into the radios antenna system via the FM modulator. This is a common way to interface an aftermarket trunk mounted CD player into a car never designed to have one. A cable can be made or purchased to attenuate the AF signal that an FT 100 puts out to line level signal which the modulator is looking for, too much of a signal from the FT 100 will over modulate the unit requiring you to keep the FT 100 audio low without the attenuation but it will still be usable. Remember that you will have to supply the mono audio of the FT 100 to both line level inputs or both sides of the modulator inputs to get audio out of all of your speakers. Its rather simple but the stereo guy may think you are crazy, you can sub out the FT 100 and tell him you need your portable cassette or CD player in the car and this will make much more sense to him and you wont look crazy :-) Good Luck Richy

1571. RE: Low AF Solutions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-21 09:32:17 UTC
From: Young, Peter
Topic: 1570 Message: 1571

Thanks for that. I know the device you are referring to.

> ----------
> From: SS409SS@...[SMTP:SS409SS@...]
> Reply To: FT100@onelist.com
> Sent: 21 September 1999 04:42
> To: FT100@onelist.com
> Subject: [FT100] Low AF Solutions
>
> From: SS409SS@...
>
> In a message dated 9/20/99 9:01:34 PM !!!First Boot!!!,
> tom.walsh@...
> writes:
>
> <<
> Thanks for that?
> I have just remembered, the new radio is CD and radio only??
> I will have to take it out and mod it.
>
> thanks peter
> >>
>
> Ok here is another solution, a few aftermarket stereo makers make a
> module
> which plugs into the antenna coax which allows FM and AM to pass thru but
> will also inject a modulated FM signal into the stereo, its a mini
> transmitter which will inject the signal as a broadcast station on an
> obscure
> frequency of your choice. You can get one of those instead which will
> allow
> you to inject the FT100 audio into the modulator which will rebroadcast
> the
> signal as ie. 89.5 FM, your local stereo shop can steer you in the right
> direction. I wouldnt risk fooling around with line inputs unless you can
> determine the proper jacks as inputs. Most aftermarket systems are easier
> to
> identify by the rca jacks hanging from the unit but factory units are
> usually
> proprietary style jacks requiring the dealer info before hand. My Saturn
> has
> such inputs but you would be required to have the proper jacks to mate it
> since we all know that they in all probability do not supply standard RCA
> style at the tail end of the radio.. The modulator will allow you to tune
> the

> stereo to an FM station and input the FT 100's audio (or any other
> device)
> into the radios antenna system via the FM modulator. This is a common way
> to
> interface an aftermarket trunk mounted CD player into a car never designed
> to
> have one. A cable can be made or purchased to attenuate the AF signal that
> an
> FT 100 puts out to line level signal which the modulator is looking for,
> too
> much of a signal from the FT 100 will over modulate the unit requiring you
> to
> keep the FT 100 audio low without the attenuation but it will still be
> usable. Remember that you will have to supply the mono audio of the FT 100
> to
> both line level inputs or both sides of the modulator inputs to get audio
> out
> of all of your speakers. Its rather simple but the stereo guy may think
> you
> are crazy, you can sub out the FT 100 and tell him you need your portable
> cassette or CD player in the car and this will make much more sense to him
>
> and you wont look crazy :-) Good Luck Richy
>
> > We are all a part of this Lets make it as good as possible.
>

1572. Heil Adaptor!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-22 11:29:25 UTC
From: Bela W. Lindenfeld
Topic: 1572 Message: 1572

Ordered the Heil Adaptor and received same promptly. Took out previous RF problems and allows me to use the Heil Microphones (am using the dual 10 mobile) It works better than I could have hoped for and solves the "Y**** cheap mic. and cable problem. The price was so good and the work so professional that I didn't even consider a do it yourself project.
Bela de N8SHZ

Look for me as XE1/N8SHZ for the next couple of months mobile!

1573. FT100 AF stereo interfacing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 00:45:23 UTC
From: Jack Kovar
Topic: 1573 Message: 1573

I would like take this discussion a bit farther!
Having some experience with Toyota, Geo, Mitsubishi and Subaru factory radios.
After digging into most of the radios I found a AUX input.
Most of the radios have a DIN plug in the back of the radio or a pigtail with DIN hanging off it.
To select the AUX input a switch on the front of the stereo like CD or AUX was common.
Some models with no front switches required one of the pins on the DIN plug to be grounded to path the audio input
into the radio.
They use a audio Mux chip to path the audio to the correct device.
If switching delay is quick on Mux chip, your Ft-100 squelch circuit can automate the switching from your stereo to your Ft-100.
Stereo blasting away and squelch breaks on the ft-100 and grounds mux switch, Audio switches from stereo to Hf rig.
This is really COOL ! Audio is loud and crisp!
I have wired Cellphones, HT's, Scanners,Cassette players, HF rigs, Alarm systems and microphones to Car
radios.
This subject can be carried much farther and I hope to get DIN pin descriptions for most common radios in todays autos.
Any stereo installers out there that can help me with DIN configurations for many radios?
If all else fails you can tap into the low level input on the volume control.
This will allow use of the Radios audio amp and it's volume control knob.
A shielded audio cable should be used to reduce noise induction.
The down fall of this method is radio and HF rig share audio amp and speaker at the sametime.
A bit of audio impedance mismatch and audio distortion should be expected.

I have used this method with many radios.
I would like to talk to someone that has experience in audio impedance matching and voltage levels common
in stereo world.
Words like low level input, 600ohms, 8-32 ohms, ground loops and methods of matching them for best audio fidelity
are areas of concern.
If someone out there has the talent needed to perfect this interfacing please contact me!
There are great advantages and safety in this system.

If I get the proper feedback and support I will take this farther!

Thanks,
Jack Kovar
k0var
3830 Alice rd.
Toddville, Iowa
52341

> From: SS409SS@...
> To: FT100@onelist.com
> Subject: [FT100] Low AF Solutions
> Date: Monday, September 20, 1999 10:42 PM
>
> From: SS409SS@...
>
> In a message dated 9/20/99 9:01:34 PM !!!First Boot!!!,
tom.walsh@...
> writes:
>
> <<
> Thanks for that?
> I have just remembered, the new radio is CD and radio only??
> I will have to take it out and mod it.
>
> thanks peter
> >>
>
> Ok here is another solution, a few aftermarket stereo makers make a
module
> which plugs into the antenna coax which allows FM and AM to pass thru but

> will also inject a modulated FM signal into the stereo, its a mini
> transmitter which will inject the signal as a broadcast station on an
obscure
> frequency of your choice. You can get one of those instead which will
allow
> you to inject the FT100 audio into the modulator which will rebroadcast
the
> signal as ie. 89.5 FM, your local stereo shop can steer you in the right
> direction. I wouldnt risk fooling around with line inputs unless you can
> determine the proper jacks as inputs. Most aftermarket systems are easier
to
> identify by the rca jacks hanging from the unit but factory units are
usually
> proprietary style jacks requiring the dealer info before hand. My Saturn
has
> such inputs but you would be required to have the proper jacks to mate it

> since we all know that they in all probability do not supply standard RCA

> style at the tail end of the radio.. The modulator will allow you to tune
the

> stereo to an FM station and input the FT 100's audio (or any other
device)
> into the radios antenna system via the FM modulator. This is a common way
to
> interface an aftermarket trunk mounted CD player into a car never
designed to
> have one. A cable can be made or purchased to attenuate the AF signal
that an
> FT 100 puts out to line level signal which the modulator is looking for,
too
> much of a signal from the FT 100 will over modulate the unit requiring
you to
> keep the FT 100 audio low without the attenuation but it will still be
> usable. Remember that you will have to supply the mono audio of the FT
100 to
> both line level inputs or both sides of the modulator inputs to get audio
out
> of all of your speakers. Its rather simple but the stereo guy may think
you
> are crazy, you can sub out the FT 100 and tell him you need your portable

> cassette or CD player in the car and this will make much more sense to
him
> and you wont look crazy :-) Good Luck Richy
>
> > We are all a part of this Lets make it as good as possible.

1574. Re: FT100 AF stereo interfacing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 01:09:17 UTC
From: Mark Levine, D.C.
Topic: 1574 Message: 1574

While I haven't been following this thread too closely, I wonder if a simple cd/cassette adapter (the kind that takes the line level out from a portable cd player and sends it to a cassette sized unit that drops into the cassette of the stereo) has been considered?

Jack Kovar wrote:
>
> From: "Jack Kovar" <kovar@...>
>
> I would like take this discussion a bit farther!
> Having some experience with Toyota, Geo, Mitsubishi and Subaru factory
> radios.
> After digging into most of the radios I found a AUX input.
> Most of the radios have a DIN plug in the back of the radio or a pigtail
> with DIN hanging off it.
> To select the AUX input a switch on the front of the stereo like CD or AUX
> was common.
> Some models with no front switches required one of the pins on the DIN plug
> to be grounded to path the audio input
> into the radio.
> They use a audio Mux chip to path the audio to the correct device.
> If switching delay is quick on Mux chip, your Ft-100 squelch circuit can
> automate the switching from your stereo to your Ft-100.
> Stereo blasting away and squelch breaks on the ft-100 and grounds mux
> switch, Audio switches from stereo to Hf rig.
> This is really COOL ! Audio is loud and crisp!
> I have wired Cellphones, HT's, Scanners,Cassette players, HF rigs, Alarm
> systems and microphones to Car
> radios.
> This subject can be carried much farther and I hope to get DIN pin
> descriptions for most common radios in todays autos.
> Any stereo installers out there that can help me with DIN configurations
> for many radios?
> If all else fails you can tap into the low level input on the volume
> control.
> This will allow use of the Radios audio amp and it's volume control knob.
> A shielded audio cable should be used to reduce noise induction.
> The down fall of this method is radio and HF rig share audio amp and
> speaker at the sametime.
> A bit of audio impedance mismatch and audio distortion should be expected.
>
> I have used this method with many radios.
> I would like to talk to someone that has experience in audio impedance
> matching and voltage levels common
> in stereo world.

> Words like low level input, 600ohms, 8-32 ohms, ground loops and methods of
> matching them for best audio fidelity
> are areas of concern.
> If someone out there has the talent needed to perfect this interfacing
> please contact me!
> There are great advantages and safety in this system.
>
> If I get the proper feedback and support I will take this farther!
>
> Thanks,
> Jack Kovar
> k0var
> 3830 Alice rd.
> Toddville, Iowa
> 52341
>
>
> ----------
> > From: SS409SS@...
> > To: FT100@onelist.com
> > Subject: [FT100] Low AF Solutions
> > Date: Monday, September 20, 1999 10:42 PM
> >
> > From: SS409SS@...
> >
> > In a message dated 9/20/99 9:01:34 PM !!!First Boot!!!,
> tom.walsh@...
> > writes:
> >
> > <<
> > Thanks for that?
> > I have just remembered, the new radio is CD and radio only??
> > I will have to take it out and mod it.
> >
> > thanks peter
> > >>
> >
> > Ok here is another solution, a few aftermarket stereo makers make a
> module
> > which plugs into the antenna coax which allows FM and AM to pass thru but
>
> > will also inject a modulated FM signal into the stereo, its a mini
> > transmitter which will inject the signal as a broadcast station on an
> obscure
> > frequency of your choice. You can get one of those instead which will
> allow
> > you to inject the FT100 audio into the modulator which will rebroadcast
> the
> > signal as ie. 89.5 FM, your local stereo shop can steer you in the right
> > direction. I wouldnt risk fooling around with line inputs unless you can

> > determine the proper jacks as inputs. Most aftermarket systems are easier
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> > identify by the rca jacks hanging from the unit but factory units are
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> > proprietary style jacks requiring the dealer info before hand. My Saturn
> has
> > such inputs but you would be required to have the proper jacks to mate it
>
> > since we all know that they in all probability do not supply standard RCA
>
> > style at the tail end of the radio.. The modulator will allow you to tune
> the
> > stereo to an FM station and input the FT 100's audio (or any other
> device)
> > into the radios antenna system via the FM modulator. This is a common way
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> > interface an aftermarket trunk mounted CD player into a car never
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> > have one. A cable can be made or purchased to attenuate the AF signal
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> > FT 100 puts out to line level signal which the modulator is looking for,
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> > much of a signal from the FT 100 will over modulate the unit requiring
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> > keep the FT 100 audio low without the attenuation but it will still be
> > usable. Remember that you will have to supply the mono audio of the FT
> 100 to
> > both line level inputs or both sides of the modulator inputs to get audio
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> > of all of your speakers. Its rather simple but the stereo guy may think
> you
> > are crazy, you can sub out the FT 100 and tell him you need your portable
>
> > cassette or CD player in the car and this will make much more sense to
> him
> > and you wont look crazy :-) Good Luck Richy
> >
> > > We are all a part of this Lets make it as good as possible.
>
> > We are all a part of this Lets make it as good as possible.

1575. Re: FT100 AF stereo interfacing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 01:24:25 UTC
From: SS409SS@xxx.xxx
Topic: 1574 Message: 1575

In a message dated 9/23/99 1:01:58 AM !!!First Boot!!!, mlevine@...
writes:

<< While I haven't been following this thread too closely, I wonder if a
simple cd/cassette adapter (the kind that takes the line level out from a
portable cd player and sends it to a cassette sized unit that drops into
the cassette of the stereo) has been considered?
>>

Thats just what we were discussing, the cassette adapter for the Cassette
stereo combos and the tx style modulator which can be used with the ant jack
on any FM radio with or without a CD or Cassette. Incidently I modded my
cassette adapter to pass audio to both left and right channels internally
with a mono jack at the FT100 end. Just make sure that you use an autoreverse
compatable adapter if you should decide to use one in a newer car or late
model aftermarket system. The FT100 works flawlessly with this setup and its
awesome to be able to custom tailor the audio using my equalizer, fade and
balance controls. This more than makes up for the drop in rx audio when the
dsp is engaged. Good Luck Richy

1576. New Member

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 02:54:36 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1576 Message: 1576

Greetings to all. I am very happy to read all of your comments about the FT100. I am interested in getting one. Have used many mobile radios including the 706 mkII and wonder how this compares. Also have been mobile for 20 years and have lots of experience with lots of different antennas including bugcatchers. Have lots to add. Any comments on the ft100 vs the 706??????????? Thanks and looking forward to exchanging ideas and info.
73s Mike K8YOY

1577. New Member

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 03:00:23 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1576 Message: 1577

Greetings to all. I am new here and have enjoyed all the comments about the new rig from Yaesu. Am looking forward to getting one. Any comments about the ft100 vs the 706mkII????? Have been mobile for 20 years and have used an ft707, ic735, ts50, ft900, 706, 706mkii. Many antennas-bugcatchers, base and centerloaded, hustlers, hygain, mobile mark, outbacker perth, hamsticks etc and can offer something to the party. Looking forward to chatting.
73's Mike K8YOY

1578. Re: FT100 AF stereo interfacing

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 03:11:57 UTC
From: Jfering@xxx.xxx
Topic: 1574 Message: 1578

At Dayton, several years ago, I picked up a small Koss FM Radio Frequency Transmitter, model RFT50-A. It was being sold in the flea market for about $15. It is small and plugs directly into the Cigarette lighter socket. It has three transmit ranges and a tuning control to tune through each range. The ranges are 88 - 92 MHz, 92 - 96 MHz and 96 - 100 MHz. It has two plugs -- one is to power a cassette or CD player (unused) and the other is a stereo audio input plug. With the proper mono to stereo adaptor, one can feed the FT-100 audio into this little transmitter, find a clear spot on the vehicle's FM radio, and tune the little transmitter until the FT-100 audio is heard. No other connections needed. It works well.

Jim, K9BDN

1579. FT-100 Audio to Vehicle FM Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 03:18:38 UTC
From: Jfering@xxx.xxx
Topic: 1579 Message: 1579

At Dayton, several years ago, I picked up a small Koss FM Radio Frequency Transmitter, model RFT50-A. It was being sold in the flea market for about $15. It is small and plugs directly into the Cigarette lighter socket. It has three transmit ranges and a tuning control to tune through each range. The ranges are 88 - 92 MHz, 92 - 96 MHz and 96 - 100 MHz. It has two plugs -- one is to power an external cassette or CD player, and would be unused, and the other is a stereo audio input plug. With the proper mono to stereo adaptor, one can feed the FT-100 audio into this little transmitter, find a clear spot on the vehicle's FM radio, and tune the little transmitter until the FT-100 audio is heard. No other connections needed. It works well.

Jim, K9BDN

1580. Re: FT-100 Audio to Vehicle FM Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 03:51:42 UTC
From: SS409SS@xxx.xxx
Topic: 1579 Message: 1580

In a message dated 9/23/99 3:19:43 AM !!!First Boot!!!, Jfering@...
writes:

<< At Dayton, several years ago, I picked up a small Koss FM Radio Frequency
Transmitter, model RFT50-A. It was being sold in the flea market for about
$15. It is small and plugs directly into the Cigarette lighter socket. It
has three transmit ranges and a tuning control to tune through each range.
The ranges are 88 - 92 MHz, 92 - 96 MHz and 96 - 100 MHz. It has two plugs
-- one is to power an external cassette or CD player, and would be unused,
and the other is a stereo audio input plug. With the proper mono to stereo
adaptor, one can feed the FT-100 audio into this little transmitter, find a
clear spot on the vehicle's FM radio, and tune the little transmitter until
the FT-100 audio is heard. No other connections needed. It works well.

Jim, K9BDN >>

Jim,
I found a similar device sold by R Shack, the particular one they sold
kept coming back (evident by all of the open boxes they had). Any Idea where
the list members could find the Koss Version as it must be better than the RS
one.. Tnx Richy

1581. Digital Modes

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 08:21:43 UTC
From: Walter Muth
Topic: 1581 Message: 1581

Hi...

Has someone experience using the FT100 with PACTOR , AMTOR or any other digital mode ?

I have a problem here with the PR1200 output , but I am still investigating.

73
Walter
DK1BN

1582. Re: FT-100 Audio to Vehicle FM Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 12:49:20 UTC
From: Jfering@xxx.xxx
Topic: 1579 Message: 1582

Might want to check the Koss web site if they have one. Otherwise I don't know where to tell you to go. It might be available at some stores that sell audio (HiFi) equipment.

Jim, K9BDN

1583. Re: New Member

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 13:04:37 UTC
From: Paul R. Valko
Topic: 1576 Message: 1583

On 23 Sep 1999 mhodas@... wrote:

> From: mhodas@...
> FT100. I am interested in getting one. Have used many mobile radios
> including the 706 mkII and wonder how this compares. Also have been

Hi. Welcome to the list, I think I heard you talking to one of the guys
on this list a couple days ago on 20M.

Never used a MKII, but I fooled with the original 706. I think the only
comment most of us can make is that the 100 is a few years "newer" both in
the technology and the user interface than the 706. Frankly, I would
assume both perform pretty much the same.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1584. Range reception ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 14:23:46 UTC
From: Otto PU2OML
Topic: 1584 Message: 1584

Hello friends of the FT-100.
Which the Range it of frequency in reception of the FT-100 ?
Did I Read that he receives from 100Khz to 1GHz, is it true, does have some interruption ?
Does he receive FM Broadcast 88~108Mhz ??

73,
Otto PU2OML
Brazil - South America
moreira@...

1585. Re: Range reception ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 14:36:51 UTC
From: Flyboy25@xxx.xxx
Topic: 1584 Message: 1585

Go to http://www.yaesu.com for info

1586. Re: New Member

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 16:16:30 UTC
From: George Sereikas
Topic: 1576 Message: 1586

Well here is another opinion re: the FT-100 vs. the IC-706. I have an FT-100 (about a month old) and I absolutely love it. I previously owned an IC-706 and later a IC-706 Mk II. They were both great radios and I never had any problems with either one. My guess is that you wouldn't go wrong with the latest 706 version either.

I think that the receiver on the FT-100 is outstanding and the Noise Blanker is fantastic.....much better than the one provided on the IC-706. It really WORKS and the blanking level is adjustable. The DSP is also extremely good. It seems much more usable than the one provided on the 706 MK II and is very effective. I also like the auto repeater offset provided on the FT-100 (I do believe that the 706 MK II G has this feature as well). You really can use the FT-100 as one radio in your car that will replace your duo-bander and your separate HF rig.

I don't particularly like the fact that Yaesu put the antenna connectors on the ends of "pigtails", but I guess that that was one way of keeping the radio so small. I don't think that it will be a problem if you are careful in how you handle the rig. The remote kit is fine. I thought that it would be a pain having 3 separate cables (as opposed to one on the IC-706), but frankly, it has worked out fine. It is actually handy being able to locate the speaker and the Microphone in separate locations...i.e., NOT connected to the faceplate of the radio.

The access to features via menus is MUCH more intuitive and much more user friendly in the FT-100. Not that the 706 wasn't workable, but I think that the FT-100 is planned out better.

Overall, I have no problem recommending the FT-100. I don't think you can go wrong with the 706 either, but in my opinion, I believe that the FT-100 has an edge over the IC-706.

I hope that this is of some help to prospective FT-100/IC-706 buyers.

I am not in any way associated with either ICOM or Yaesu.

73,

George
KC2MF

----- Original Message -----
From: Paul R. Valko <prvalko@...>
To: <FT100@onelist.com>
Sent: Thursday, September 23, 1999 9:04 AM
Subject: Re: [FT100] New Member

> From: "Paul R. Valko" <prvalko@...>
>
>
> On 23 Sep 1999 mhodas@... wrote:
>
> > From: mhodas@...
> > FT100. I am interested in getting one. Have used many mobile radios
> > including the 706 mkII and wonder how this compares. Also have been
>
> Hi. Welcome to the list, I think I heard you talking to one of the guys
> on this list a couple days ago on 20M.
>
> Never used a MKII, but I fooled with the original 706. I think the only
> comment most of us can make is that the 100 is a few years "newer" both in
> the technology and the user interface than the 706. Frankly, I would
> assume both perform pretty much the same.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>
>
> > We are all a part of this Lets make it as good as possible.
>

1587. Re: FT-100 Audio to Vehicle FM Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-23 19:15:36 UTC
From: aluscre
Topic: 1579 Message: 1587

My son picked up very similar at Best Buy in portable CD Department

Jfering@... wrote:

> From: Jfering@...
>
> Might want to check the Koss web site if they have one. Otherwise I don't
> know where to tell you to go. It might be available at some stores that sell
> audio (HiFi) equipment.
>
> Jim, K9BDN
>
> > We are all a part of this Lets make it as good as possible.

--
|--------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

1588. RE: FT-100 Audio to Vehicle FM Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 01:42:54 UTC
From: M+D
Topic: 1579 Message: 1588

I bought one at Best Buy, not sure if it is a Koss but it works well, cost less than the RS model and includes a built in p/s for a CD player (or whatever you can use it for).
LH

Jim, K9BDN >>

Jim,
I found a similar device sold by R Shack, the particular one they sold kept coming back (evident by all of the open boxes they had). Any Idea where the list members could find the Koss Version as it must be better than the RS
one.. Tnx Richy

We are all a part of this Lets make it as good as possible.

1589. Re: FT-100 Audio to Vehicle FM Radio

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 03:04:05 UTC
From: John Simmons
Topic: 1579 Message: 1589

aluscre wrote:

> From: "aluscre" <aluscre@...>
>
> My son picked up very similar at Best Buy in portable CD Department
>
> Jfering@... wrote:
>
>

I just went down to Best Buy and purchased a SOUND Feeder SF100 for $19.95 The unit has a short stereo plug and a cigarette lighter plug built in. It also has a 3, 4.5, and 9v output @500 ma to run some other device(i.e. cd player) I plugged it into the FT-100 and tuned in a clear freq. on the FM band and tuned the SF100 to that frequency. Bang !!! surround sound with all the volume you can stand. I also noted that it lights up the stereo indicator on the FM radio. I think that feature makes it a little easier to tune. I did install a snap on choke on the audio out line of the FT-100 . It works and solved a big problem for me !
--

John E. Simmons E-Mail ka4u@...

Home Page Linux Rules

1590. 706 vs ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 11:50:49 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1590 Message: 1590

Thanks Paul and George for your input. I have heard over and over again that the noise blanker in the ft100 was absolutely superb....I run a Navistar diesel whose Electronic Fuel Injector module totally obliterates 40m...(+20dB). That will be the acid test! Also I too was no overly impressed with the DSP in the 706 so I am looking forward to operating this new ft100 to see how it attenuates this pulse type noise. The only fear that I have is that it won't and I will be stuck with a radio that I cannot use on forty meters. Incidentally, my ft900 seems to do a fairly nice job on the noise so this increases my confidence level about the ft100. Hopefully, I won't be able to hear what I won't be able to hear! Thanks again.....73s Mike K8YOY

1591. Digital Modes

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 13:06:12 UTC
From: Walter Muth
Topic: 1581 Message: 1591

Hi ...

Didn`t someone test this nice radio on AMTOR,Pactor etc. ?

It?s really working quite nice here on Packet Radio both 1200bd(need deemphasis !) and 9k6 using the 9k6 demodulator output.

I have a problem here using the PR1200 output (fixed AF output) for AMTOR or PACTOR , because there seems to be a DC voltage from the SQL (its called MUTE in the schematics) on the PR1200 output jumping if you switch from TX to RX . Of course there is a 0.1u capacitor in the line but nevertheless this makes it impossible to get the first characters in the AMTOR/PACTOR in the "receive window" time slot .
Is this a fault in my transceiver or did the guys really put the SQL (doesnt matter if you switch from SQL to RF in the menue settings) signal (5V) on the R1200 line . Have a look on the schematics(PA-Unit) near J3007 Mute connected R1200 with a 15k resistor (D3504 and R3535 3.3k connected to Data GND).

I tried to come in contact with YAESU , they told me they will call back but did not receive an answer yet.

73
Walter
DK1BN

1592. Re: 706 vs ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 15:14:59 UTC
From: SS409SS@xxx.xxx
Topic: 1590 Message: 1592

In a message dated 9/24/99 11:51:12 AM !!!First Boot!!!,
mhodas@... writes:

<<
Thanks Paul and George for your input. I have heard over and over again that
the noise blanker in the ft100 was absolutely superb....I run a Navistar
diesel
whose Electronic Fuel Injector module totally obliterates 40m...(+20dB).
That
will be the acid test! Also I too was no overly impressed with the DSP in
the 706
so I am looking forward to operating this new ft100 to see how it attenuates
this
pulse type noise. The only fear that I have is that it won't and I will be
stuck
with a radio that I cannot use on forty meters. Incidentally, my ft900
seems to
do a fairly nice job on the noise so this increases my confidence level about
the ft100. Hopefully, I won't be able to hear what I won't be able to hear!
Thanks again.....73s Mike K8YOY >>

You may want to add a car stereo filtering device, this will go between
your battery connection and the radio. RS sells two really good ones Hi amp
(20 and 40 bucks) that may filter the dc line. I plan to add one myself since
most late model GM alts are very noisy. You can usually suspect its entering
the dc line if the noise is still present when the ant is removed. If you
still hear it strong, you have the rf noise entering thru the ant
connector... You can also try reorienting the antenna away from the cab
somehow to help cut the noise down.. Good luck.. Richy

1593. Re: 706 vs ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 16:04:58 UTC
From: Paul R. Valko
Topic: 1590 Message: 1593

On 24 Sep 1999 mhodas@... wrote:

> Thanks Paul and George for your input. I have heard over and over again that
> the noise blanker in the ft100 was absolutely superb....I run a Navistar diesel
> whose Electronic Fuel Injector module totally obliterates 40m...(+20dB).

I think like a lot of hams, you are confusing pulse noise (like out of
a spark plug) with wide band (RF) noise, like out of a computer or your
fuel module. The FT-100 noise blanker - well, ANY noise blanker, only
works on pulse noise, NOT what you are thinking about.

The NB in my FT-100 does little to filter the insane S9 wide band noise in
my 1997 Pontiac Grand Prix.

The DSP is the FT-100 works pretty well on wide band noise. THAT will be
your acid test.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1594. Re: 706 vs ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 17:03:49 UTC
From: M Johnson
Topic: 1590 Message: 1594

Paul R. Valko wrote:

> From: "Paul R. Valko" <prvalko@...>
>
>
>
> The NB in my FT-100 does little to filter the insane S9 wide band noise in
> my 1997 Pontiac Grand Prix.

I find that the NB in the FT-100 works wonders on the S9 noise from my fuel pump on my Ford Explorer. This noise comes in through the antenna and not the Power leads.

73
Mark
AB0HJ

1595. Re: Digital Modes

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 18:00:46 UTC
From: Ted
Topic: 1581 Message: 1595

I have been using the FT-100 on PSK-31. I bougt the connector from HRO and
wired it up to my computer. It works great!

Ted
KC6ZRV

On Fri, 24 Sep 1999, you wrote:
> From: Walter Muth <wmuth@...>
>
> Hi ...
>
> Didn`t someone test this nice radio on AMTOR,Pactor etc. ?
>
> It?s really working quite nice here on Packet Radio both 1200bd(need
> deemphasis !) and 9k6 using the 9k6 demodulator output.
>
> I have a problem here using the PR1200 output (fixed AF output) for
> AMTOR or PACTOR , because there seems to be a DC
> voltage from the SQL (its called MUTE in the schematics) on the PR1200
> output jumping if you switch from TX to RX . Of course
> there is a 0.1u capacitor in the line but nevertheless this makes it
> impossible to get the first characters in the AMTOR/PACTOR in the
> "receive window" time slot .
> Is this a fault in my transceiver or did the guys really put the SQL (
> doesnt matter if you switch from SQL to RF in the menue settings)
> signal (5V) on the R1200 line . Have a look on the schematics(PA-Unit)
> near J3007 Mute connected R1200 with a 15k resistor (D3504 and R3535
> 3.3k connected to Data GND).
>
> I tried to come in contact with YAESU , they told me they will call
> back but did not receive an answer yet.
>
>
>
> 73
> Walter
> DK1BN
>
> > We are all a part of this Lets make it as good as possible.
--

1596. ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 18:17:08 UTC
From: lclark@xxxxxxxxx.xx.xxx
Topic: 1596 Message: 1596

I'm wondering if anybody has used the ATBK-100 antenna base with the ATAS-100? I live in a condo and can
only can mount antennas in my attic and I think this might work.

1597. Re: 706 vs ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-24 22:02:21 UTC
From: SS409SS@aol.com
Topic: 1590 Message: 1597

In a message dated 9/24/99 12:04:35 PM Eastern Daylight Time,
prvalko@... writes:

<<
I think like a lot of hams, you are confusing pulse noise (like out of
a spark plug) with wide band (RF) noise, like out of a computer or your
fuel module. The FT-100 noise blanker - well, ANY noise blanker, only
works on pulse noise, NOT what you are thinking about.

The NB in my FT-100 does little to filter the insane S9 wide band noise in
my 1997 Pontiac Grand Prix.

The DSP is the FT-100 works pretty well on wide band noise. THAT will be
your acid test.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics >>

The NB on the Ft100 is good but when set past 8 it will severely distort on
strong or local signals. The noise I get from my wires can be attenuated but
not totally eliminated by the NB with degrading audio quality. I also
experience noise from the alt which cannot be eliminated thru the blanker.
The filter I added does just fine at eliminating noise on the dc line
relating to the alt.. The computer in the navistar most likely can be
filtered somewhat and the dc line can be cleaned up going to the Ft100 thru
the use of filtering, chokes etc.. Richy

1598. Noise Blanker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-25 12:12:47 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1598 Message: 1598

Thank you all for your responses. My noise from the diesel injector system enters thru the antenna.....I have moved my antenna to the back of the vehicle to no avail. I have installed two chokes on the Injector control harness and that reduces the noise to S9 and I depend on the blanker to do the rest. I have disconnected the antenna from the radio and the noise totally disappears which tells me that it is coming in via the coax. As far as fuel pump noise in ANY Ford product, there is a TSB for a filter that the dealer will install under the terms of the warranty. I had it done on an Aerostar and it eliminated the fuel pump hash. I do not know if it is covered after the warranty has run out. Noise blankers are nice but they do distort the audio (the nature of the beast) but I have noticed and have talked to ICOM and Yaesu and noise blankers are generally designed for either pulse noise (like if the radio is designed for mobile use) or AC type noise (like if the radio is intended for base use). Usually they cannot be good with both!! So I continue to solicit comments on how anybody's FT100 does on any type of noise. I am thinking that a combination of noise blanker with DSP should do the job.....Comments???????
Thanks again....73 Mike K8YOY

1599. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-27 01:20:58 UTC
From: J & D Schnoor
Topic: 1539 Message: 1599

Can someone refresh my memory (I am sure that this has been discussed at lenghth), but do both the FT-100 and FT-847 transmit out-of-band for CAP/MARS/US Coast Guard Auxiliary equally well? Jim AA0FJ

1600. Re: FT 100 vs FT 847

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-27 01:28:00 UTC
From: Frosty9603@xxx.xxx
Topic: 1539 Message: 1600

[Body unavailable in the source archive]

1601. FT-100 Tips-Tricks?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-27 13:38:39 UTC
From: W. Charles Alexander
Topic: 1601 Message: 1601

Ok folks:
I kept reading all the great things about the FT-100 & decided to get
ne(along with my newly aquired FT-847).
I have been wanting a Mobile VHF/UHF rig and also a Rx/scanner capable of
Mil Air with all-mode.
So this was a perfict fit.
It arrived so I was able to use it this weekend (Rx only) I gota put up a
discone for it in my attic.
It seems to have a Great Rx ! I did a lot of listening to SW (UTE-Hams &
some of my favorite Tropical BC Dx)
Anyone have any tips for me as far as programing & listening?
Thanks in advance
My list of radios has gone down but it is a Great fit for what I want!

==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring the World from Columbus, Ohio USA
Collins HF 2050, Drake R8B, Yaesu FT-847, FT-100
Antennas: 33 Ft Off-Center Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna (All In Attic)
==========

1602. Re: Noise Blanker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-27 16:26:29 UTC
From: Dan Baker
Topic: 1598 Message: 1602

Well good luck to you, you will need it. I put the RF bead kit on my injectors and that help some of it. But I dont think that is the source of all the noise. Running a E14 cummings. I have been fighting this for years. The freq rate of the noise is so high that a NB cannot work on it. And since this is RF comming in through the antenna system a DC filter may take out Altenator whine but not this stuff. I dont see how a DSP can take out the hash since the noise is so wide banded. How can it tell the difference between hash and the desired siganl? All it can do is take out a little bit of all of it. By the way, I wrote letters to all the radio makers about how important a good NB is on 6 meter fm as well. They all shined me off except for Yaesu. To bad the FT100 NB does not work on 6 FM. So I still use commerical 6 FM gear in the cars. Besides the Motorola stuff is really nice equipment. Even if it is old.
Ok well good luck to you.

73, Dan

At 12:12 PM 9/25/99 -0000, you wrote:
>From: mhodas@...
>
>Thank you all for your responses. My noise from the diesel injector system enters
>thru the antenna.....I have moved my antenna to the back of the vehicle to no
>avail. I have installed two chokes on the Injector control harness and that reduces
>the noise to S9 and I depend on the blanker to do the rest. I have disconnected
>the antenna from the radio and the noise totally disappears which tells me that
>it is coming in via the coax. As far as fuel pump noise in ANY Ford product, there
>is a TSB for a filter that the dealer will install under the terms of the warranty.
>I had it done on an Aerostar and it eliminated the fuel pump hash. I do not know
>if it is covered after the warranty has run out. Noise blankers are nice but
>they do distort the audio (the nature of the beast) but I have noticed and have
>talked to ICOM and Yaesu and noise blankers are generally designed for either
>pulse noise (like if the radio is designed for mobile use) or AC type noise (like
>if the radio is intended for base use). Usually they cannot be good with both!!
>So I continue to solicit comments on how anybody's FT100 does on any type of

>noise. I am thinking that a combination of noise blanker with DSP should do
>the job.....Comments???????
>Thanks again....73 Mike K8YOY
>
>>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1603. Re: Noise Blanker

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-28 04:24:07 UTC
From: Jeff Stai
Topic: 1598 Message: 1603

Dan Baker wrote:
>
> From: Dan Baker <daniel@...>
>
> ...So I still
> use commerical 6 FM gear in the cars. Besides the Motorola stuff is really
> nice equipment. Even if it is old.

Old yes, but quite useful, though my olde Mitreks
are kinda deaf...;-) - 73 - j
--
jeff stai
KQ6VQ DM13
NAR #21059 TRA #3356 L2
jstai@... / kq6vq@...
ROC web page: http://www.rocstock.org/

1604. RE: FT-100 Tips-Tricks (225-400 AM Coverage)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-28 12:38:39 UTC
From: Mike
Topic: 1604 Message: 1604

Charlie wrote:

>I have been wanting a Mobile VHF/UHF rig and also a Rx/scanner capable
>of Mil Air with all-mode.

Charlie (and others in the know), does the FT-100 actually do a decent job of covering the 225-400 MHz AM air band (sensitivity-wise)? I'm considering getting an FT-100, but I was assuming that, like most Yaesu VHF/UHF rigs, the coverage of the military air band was poor.

73
Mike / KK5F

1605. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-29 12:48:56 UTC
From: Roger Buiten
Topic: 555 Message: 1605

I'm really enjoying my FT 100, but think I'm not being heard well enough. I'd like to consider the ATAS-100. I've read many of the recent comments about it. Does anyone have one mounted to a mini-van? If so, what mount is used? I'd like to use a trunk/hatchback type mount part way up the back door, which is of the hatchback style.

I'm currently using the Pro-amm whips on a trailer hitch mount, and feel like every contact is a struggle. Any ideas would be appreciated.

Thanks, Roger, W8OMB

1606. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-29 16:58:40 UTC
From: Walsh, Tom
Topic: 555 Message: 1606

The trailer hitch places the antenna somewhat poorly compared to a roof mount.
Your pro-am whips would work better on a 3 magnet (each 5" diameter) mount, also from pro-am, if memory serves.

On the ATAS, it will buy convenience (I used the single band whips prior to buying
the ATAS).

I mount my ATAS on my pickup and suburban identically - mag mounted. If this
doesn't seem too odd, I could describe it again, although the description should
be in the archives.
-Tom, KB7EFZ

> -----Original Message-----
> From: Roger Buiten [mailto:r_buiten@...]
> Sent: Wednesday, September 29, 1999 5:49 AM
> To: ft100@onelist.com
> Subject: [FT100] ATAS-100
>
> I'm really enjoying my FT 100, but think I'm not being heard well enough.
> I'd like to consider the ATAS-100. I've read many of the recent comments
> about it. Does anyone have one mounted to a mini-van? If so, what mount
> is used? I'd like to use a trunk/hatchback type mount part way up the
> back door, which is of the hatchback style.
>
> I'm currently using the Pro-amm whips on a trailer hitch mount, and feel
> like every contact is a struggle. Any ideas would be appreciated.
>
> Thanks, Roger, W8OMB
>

1607. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-29 17:35:05 UTC
From: John Roe
Topic: 555 Message: 1607

Hi,

I have a mini-van with the ATAS mounted on it and it works great. Worked a JA in Hiroshima mobile to mobile on 17M.

I used the Diamond K400. Initially I just connected it to the hatchback as you suggest. It worked fine. The only problem was everytime you open the hatchback the cable is in the way and you have to be careful again when you close it.

I finally modified the mount and mounted it directly to the van body between the body and the lip of the hatchback. I just screwed it into the van body with four self-tapping screws. The screw holes are actually sort of out of sight behind the hatchback when closed. That way if I decide to take it off I can just insert some flat black screws and no one will probably notice.

It is a great antenna and a great way to mount it.

73's...John...KE1CQ

----- Original Message -----
From: Roger Buiten <r_buiten@...>
To: <ft100@onelist.com>
Sent: Wednesday, September 29, 1999 8:48 AM
Subject: [FT100] ATAS-100

> I'm really enjoying my FT 100, but think I'm not being heard well enough.
> I'd like to consider the ATAS-100. I've read many of the recent comments
> about it. Does anyone have one mounted to a mini-van? If so, what mount
is
> used? I'd like to use a trunk/hatchback type mount part way up the back
> door, which is of the hatchback style.
>
> I'm currently using the Pro-amm whips on a trailer hitch mount, and feel
> like every contact is a struggle. Any ideas would be appreciated.
>
> Thanks, Roger, W8OMB
>
>

1608. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 02:17:25 UTC
From: Deb Bilacic
Topic: 555 Message: 1608

Roger, I tested that antenna with a field strength meter along with a outbacker, hustler, hamstick, screwdriver, and bug catcher on 75m. My personal results were in this order from the worst to best- Pro am, outbacker, hustler,hamstick,screwdriver,and bugcatcher styles. The Pro Am really preformed poorly as I think you are finding out. There was a substantial jump from the hamstick to the screwdriver and bug catcher. Just thought I'd pass that on for what its worth.
73s, Mike
KF8MY

1609. Mobile antenna mounting schemes

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 14:14:38 UTC
From: mhodas@worldnet.att.net
Topic: 1609 Message: 1609

In response as to where to mount a mobile antenna:
My 20+ years of HF mobile experience has taught many lessons some the hard way.
Here is a summary:
I have used center loaded (hustler, hy-gain, bugcatcher, outbacker perth and hamsticks). Base loaded (bugcatcher) and toploaded (mobile mark). I have mounted them on the bumper, side of body and center of roof. A center loaded 12 foot bugcatcher (3" 8tpi) mounted on the bumper performs very nearly the same as an 8' center loaded (same coil) antenna on the roof. The conclusion is to run your 8' antenna on the roof if possible. The reason is that the higher you locate the base of the antenna, the more you reduce your groundlosses. My preference is an 8 footer on the roof as opposed to a similar 12 footer on the bumper.

Center loading is the overall choice as it is a good compromise as to the number of turns for the required inductance. Top loading has too much resistance as it requires much more inductance and thus lowers efficiency, base loading requires less turns but is not as good as a radiator because all of the current is at the base. You want to get the current up the stick! ATAS100 is for all intents and purposes a center loaded ant.

Wherever I have mounted my antenna, it worked best when the coil section was located above the roof line. Pure and simple. It also worked best when the coax was grounded to the body of the vehicle. Also, the bigger the vehicle, the bigger the signal. (more sheetmetal, better counterpoise). The body of the is also a radiator!
I have used a mag mount on the roof and found that for 80 and 160 meters, a braid to the roof was required. I simply
scrapped the paint on a 1/4 inch square and soldered a short braid to the sheetmetal. Was a tremendous improvement over just the Mag mount.
The mag mount without the soldered ground seemed ok on 40 and up.

Other extremely important requirements: 1. connect the power cable to the battery. I route mine in between the door and body, no holes to drill. 2. Ground the radio in the vehicle to the body (seat track bolt is wonderful). 3. Ground the antenna coax to the body at the base of the antenna. 4. Mount base of antenna as high on the vehicle as possible....roof is best. 5. Make sure that you provide 100% modulation on your signal....nothing worse than a s9 signal with poor readibility.

When I purchase my ft100 and companion atas ant, I WILL roof mount it and provide a solid rf ground. Then I know I will have superior results with it as many of you had. In the meantime, gud dx'ing to all of you in the mobile. 73s Mike K8YOY

PS. I have over 200 countries worked in the mobile in that 20 year time span.
I have never used an amplifier...no sense they hearing you and you can't hear them!
I no longer pursue DX but rather enjoy talking to others about what other?
HF Mobile Antennas!

1610. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 22:27:32 UTC
From: Walsh, Tom
Topic: 555 Message: 1610

Deb-
Did you conduct the test as a set of measurements spherically oriented about the antenna? The reason I ask is that the radiation angle of the antennas could be different.

I have used 102" CB whips, the ATAS 100, and the hamstick antennas. All worked just fine. I don't have a FS meter. In all cases, these were mag mounted to the center of the top of a large vehicle.

I think Roger is spending a lot of RF energy heating the back of the car instead of sending it out into the surrounding area. IMHO.
-Tom, KB7EFZ

-----Original Message-----
From: Deb Bilacic [mailto:dbilacic@...]
Sent: Wednesday, September 29, 1999 7:17 PM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS-100

From: Deb Bilacic <dbilacic@...>

Roger, I tested that antenna with a field strength meter along with a outbacker, hustler, hamstick, screwdriver, and bug catcher on 75m. My personal results were in this order from the worst to best- Pro am, outbacker, hustler,hamstick,screwdriver,and bugcatcher styles. The Pro Am really preformed poorly as I think you are finding out. There was a substantial jump from the hamstick to the screwdriver and bug catcher. Just thought I'd pass that on for what its worth.
73s, Mike
KF8MY

We are all a part of this Lets make it as good as possible.

1611. Failed modification?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 22:49:26 UTC
From: William Mastop
Topic: 1611 Message: 1611

I attempted to do the modification that is referred to in the list, and in the files for the list- the directions (last part omitted) are as follows:

> >Remove front panel from radio and open rear cover of front panel.

No problems to this point.

> >
> >Locate and remove R6035 and 6036 on the display board.

Again, all went well. R6035 already removed when it was opened, and R6036 removed with tweezers and a low power soldering iron

> >
> >Reassemble and install the front panel on the radio.

No problems so far

> >
> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The
> >display will read "r on"

Above, the problems start. While holding down the dwn and step buttons, and turning on power, nothing displayed on the display other than the usual frequency.

> >SET dial frequency to 375.72727 MHz and then power off
> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The display will read "HF on

The above, and all of the following, never happened. It 's like r6036 was never removed. Nothing appears on the display.

I tried powering back off, and disconnecting the power to the unit to be sure. Then tried powering on as above, being holding down both the dwn and step keys, and keeping both held down while turning on the radio using the power button.
Anyone have any ideas on this? Some help would be greatly appreciated.
William

1612. RE: Failed modification?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 22:50:25 UTC
From: Walsh, Tom
Topic: 1611 Message: 1612

The unstated step is to perform a reset operation, which will cause
the rig to resample the configuration jumper you removed.
You will lose various settings when doing this, so you might want
to write things down before doing this.
-Tom, KB7EFZ

-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Thursday, September 30, 1999 3:49 PM
To: ft100@onelist.com
Subject: [FT100] Failed modification?

From: "William Mastop" <wmastop@...>

I attempted to do the modification that is referred to in the list, and in
the files for the list- the directions (last part omitted) are as follows:

> >Remove front panel from radio and open rear cover of front panel.

No problems to this point.

> >
> >Locate and remove R6035 and 6036 on the display board.

Again, all went well. R6035 already removed when it was opened, and R6036
removed with tweezers and a low power soldering iron

> >
> >Reassemble and install the front panel on the radio.

No problems so far

> >
> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The
> >display will read "r on"

Above, the problems start. While holding down the dwn and step buttons, and
turning on power, nothing displayed on the display other than the usual
frequency.

> >SET dial frequency to 375.72727 MHz and then power off
> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > The display will read "HF on

The above, and all of the following, never happened. It 's like r6036 was
never removed. Nothing appears on the display.

I tried powering back off, and disconnecting the power to the unit to be sure. Then tried powering on as above, being holding down both the dwn and step keys, and keeping both held down while turning on the radio using the power button.
Anyone have any ideas on this? Some help would be greatly appreciated.
William

We are all a part of this Lets make it as good as possible.

1613. Re: Failed modification?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 23:44:56 UTC
From: William Mastop
Topic: 1611 Message: 1613

Tom, thanks for the very fast reply. I don't want to mess things up any further, so please allow me to clarify. Now that the jumper is removed, I do a reset, and then proceed through the "hold down this and that key" steps?
Also, what sort of stuff am I going to lose in the reset? If this is clearly answered in the manual, please ignore. I will have a look at that as soon as this is sent. I wanted to get right on sending it before you left the computer.
William

>From: "Walsh, Tom" <tom.walsh@...>
>
>The unstated step is to perform a reset operation, which will cause
>the rig to resample the configuration jumper you removed.
>You will lose various settings when doing this, so you might want
>to write things down before doing this.
>-Tom, KB7EFZ
>
>
>-----Original Message-----
>From: William Mastop [mailto:wmastop@...]
>Sent: Thursday, September 30, 1999 3:49 PM
>To: ft100@onelist.com
>Subject: [FT100] Failed modification?
>
>
>From: "William Mastop" <wmastop@...>
>
>I attempted to do the modification that is referred to in the list, and in
>the files for the list- the directions (last part omitted) are as follows:
>
>> >Remove front panel from radio and open rear cover of front panel.
>
>No problems to this point.
>
> > >
> > >Locate and remove R6035 and 6036 on the display board.
>
>Again, all went well. R6035 already removed when it was opened, and R6036
>removed with tweezers and a low power soldering iron
>
> > >
> > >Reassemble and install the front panel on the radio.
>
>No problems so far

>
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > > The
> > >display will read "r on"
>
>Above, the problems start. While holding down the dwn and step buttons,
and
>turning on power, nothing displayed on the display other than the usual
>frequency.
>
>
> > >SET dial frequency to 375.72727 MHz and then power off
>> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
>> > The display will read "HF on
>
>The above, and all of the following, never happened. It 's like r6036 was
>never removed. Nothing appears on the display.
>
>I tried powering back off, and disconnecting the power to the unit to be
>sure. Then tried powering on as above, being holding down both the dwn and
>step keys, and keeping both held down while turning on the radio using the
>power button.
>Anyone have any ideas on this? Some help would be greatly appreciated.
>William
>
>We are all a part of this Lets make it as good as possible.
>
>>We are all a part of this Lets make it as good as possible.

1614. RE: Failed modification?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 23:45:59 UTC
From: Walsh, Tom
Topic: 1611 Message: 1614

Yes, after you perform a reset, then do the multiple button power on
sequence. The things lost seem to be memories, whether ARS is enabled,
and things like that. I cannot remember if I lost the contents of the
memory keyer (I was trying CW mobile at the time).
Anyway, nothing that cannot be reconstructed, but with 300+ memories,
it would be unfortunate not to mention it.
Take care,
-Tom, KB7EFZ

-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Thursday, September 30, 1999 4:45 PM
To: ft100@onelist.com; tom.walsh@...
Subject: Re: [FT100] Failed modification?

From: "William Mastop" <wmastop@...>

Tom, thanks for the very fast reply. I don't want to mess things up any
further, so please allow me to clarify. Now that the jumper is removed, I
do a reset, and then proceed through the "hold down this and that key"
steps?
Also, what sort of stuff am I going to lose in the reset? If this is
clearly answered in the manual, please ignore. I will have a look at that
as soon as this is sent. I wanted to get right on sending it before you
left the computer.
William

>From: "Walsh, Tom" <tom.walsh@...>
>
>The unstated step is to perform a reset operation, which will cause
>the rig to resample the configuration jumper you removed.
>You will lose various settings when doing this, so you might want
>to write things down before doing this.
>-Tom, KB7EFZ
>
>
>-----Original Message-----
>From: William Mastop [mailto:wmastop@...]
>Sent: Thursday, September 30, 1999 3:49 PM
>To: ft100@onelist.com
>Subject: [FT100] Failed modification?
>
>
>From: "William Mastop" <wmastop@...>
>
>I attempted to do the modification that is referred to in the list, and in

>the files for the list- the directions (last part omitted) are as follows:
>
>> >Remove front panel from radio and open rear cover of front panel.
>
>No problems to this point.
>
> > >
> > >Locate and remove R6035 and 6036 on the display board.
>
>Again, all went well. R6035 already removed when it was opened, and R6036
>removed with tweezers and a low power soldering iron
>
> > >
> > >Reassemble and install the front panel on the radio.
>
>No problems so far
>
> > >
> > >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
> > > The
> > >display will read "r on"
>
>Above, the problems start. While holding down the dwn and step buttons,
and
>turning on power, nothing displayed on the display other than the usual
>frequency.
>
>
> > >SET dial frequency to 375.72727 MHz and then power off
>> >PRESS and HOLD (DWN) and (STEP) buttons while turning on the Power.
>> > The display will read "HF on
>
>The above, and all of the following, never happened. It 's like r6036 was
>never removed. Nothing appears on the display.
>
>I tried powering back off, and disconnecting the power to the unit to be
>sure. Then tried powering on as above, being holding down both the dwn and
>step keys, and keeping both held down while turning on the radio using the
>power button.
>Anyone have any ideas on this? Some help would be greatly appreciated.
>William
>
>We are all a part of this Lets make it as good as possible.
>
>>We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

1615. Re: Failed modification?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-09-30 23:59:08 UTC
From: William Mastop
Topic: 1611 Message: 1615

>The unstated step is to perform a reset operation, which will cause
>the rig to resample the configuration jumper you removed.
>You will lose various settings when doing this, so you might want
>to write things down before doing this.

Tom- stupid question #2, looking in the manual, I see there are two types of reset. Do I do the reset that does the customized menu settings (home+func+power) or the one that resets the vfo and memories but leaves the customized menu settings as set(dsp+lock+pwr), or both?

>-Tom, KB7EFZ
.

1616. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 11:25:13 UTC
From: Deb Bilacic
Topic: 555 Message: 1616

Tom, Mike here, Yes the antenna testing was done equally. Same car, same monting position, same radio and power, etc. Also was measured at four equal distances from and around the car. Thats why I did not go into detail on how I conducted it. Its just my own observation I thought I would share.
73s, Mike
KF8MY

1617. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 11:51:37 UTC
From: Roger Buiten
Topic: 555 Message: 1617

Thank you, thank you, thank you, to all of you for your comments. There seems to be a real thread of what is important here.
It seems like I picked the wrong antenna at Dayton. I had done a lot of searching for the right radio, but once I had it, I needed an antenna. Since I didn't have insight into the antenna, my Dutch roots prevailed, and I bought the cheapest. So, I plan to order the ATAS-100, and the K400 mount (which I will try to modify as suggested). Although the best mount would be on top, I couldn't drive in my neighborhood with the antenna up there (I'd trim all the trees in the area). So I'll try the hatchback mount on the minivan, and have it up as high as I dare for my area. But keeping the loading coil above the top of the vehicle is the goal.
Thanks again for all the comments.
Roger

-----Original Message-----
From: Deb Bilacic [mailto:dbilacic@...]
Sent: Friday, October 01, 1999 7:25 AM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS-100

From: Deb Bilacic <dbilacic@...>

Tom, Mike here, Yes the antenna testing was done equally. Same car, same monting position, same radio and power, etc. Also was measured at four equal distances from and around the car. Thats why I did not go into detail on how I conducted it. Its just my own observation I thought I would share.
73s, Mike
KF8MY

We are all a part of this Lets make it as good as possible.

1618. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 11:59:15 UTC
From: Paul R. Valko
Topic: 555 Message: 1618

Mike or Deb, (you really need to go to dejanews or something and get your own free account!)

How far away from the car was the receiver? I've read Kurt N. Sturba say that you need to be a couple wavelengths away from the transmitter to get accurate measurements. I don't know if that's true or not, just curious.

What you are saying, I think, is that the ATAS 100 is a pretty decent HF antenna, right?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

On Fri, 1 Oct 1999, Deb Bilacic wrote:

> From: Deb Bilacic <dbilacic@...>
>
> Tom, Mike here, Yes the antenna testing was done equally. Same car, same
> monting position, same radio and power, etc. Also was measured at four
> equal distances from and around the car. Thats why I did not go into
> detail on how I conducted it. Its just my own observation I thought I
> would share.
> 73s, Mike
> KF8MY
>
> > We are all a part of this Lets make it as good as possible.
>

1619. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 14:52:00 UTC
From: M Johnson
Topic: 555 Message: 1619

> From: Deb Bilacic <dbilacic@...>
>
> Roger, I tested that antenna with a field strength meter along with a
> outbacker, hustler, hamstick, screwdriver, and bug catcher on 75m. My
> personal results were in this order from the worst to best- Pro am,
> outbacker, hustler,hamstick,screwdriver,and bugcatcher styles. The Pro
> Am really preformed poorly as I think you are finding out. There was a
> substantial jump from the hamstick to the screwdriver and bug catcher.
> Just thought I'd pass that on for what its worth.
> 73s, Mike
> KF8MY
>

I would sure like to see a comparison between the ATAS-100 and a regular full size screwdriver antenna to see how they compare. I really like my ATAS-100 but I suspect it falls short of the performance of a full size screwdriver.

73
Mark
AB0HJ

1620. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 17:59:13 UTC
From: Walsh, Tom
Topic: 555 Message: 1620

Mike-
Wanted to know whether you measured outside a horizontal plane. The antenna approximates a point source, but not quite. The radiation is distributed vertically in addition to in azimuth. If you assess the antenna in a horizontal plane, you have a part (fairly small at these frequencies) of the near field picture.
As someone else mentioned, you should be a few wavelengths out from the source. This should be done in multiple planes intercepting an azimuthal ring at various locations, and inclined to the horizontal plane at various angles. This should approximate a sampled spherical surface with a radius of a few wavelengths.
I wasn't questioning whether you had uncontrolled variables like what you reference below, but rather whether we are accounting for all of the radiated energy. If the reflected power is low, and the ground resistance is similar, the radiated energy should be similar, unless I've missed a place for the energy to be used.
At VHF and UHF, the angle of departure or radiation (or inclination of the lobes) matter tremendously to the effectiveness of an antenna. At HF, this is much less an issue, unless the angle is so high that the ionospheric reflections are significantly reduced.

From working both the hamsticks and the ATAS, the ATAS is more convenient, and otherwise my results were similar. The CB whip was the worst, since it was not tuned (trimmed). (it also resulted in the greatest amount of wind noise in the cab, transmitted through the roof I think...).
Take care, and we all have differing priorities for convenience etc. I really like the convenience of the ATAS, but initially I liked the cost of the handful of hamsticks for the bands I wanted.
-Tom, KB7EFZ

-----Original Message-----
From: Deb Bilacic [mailto:dbilacic@...]
Sent: Friday, October 01, 1999 4:25 AM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS-100

From: Deb Bilacic <dbilacic@...>

Tom, Mike here, Yes the antenna testing was done equally. Same car, same monting position, same radio and power, etc. Also was measured at four equal distances from and around the car. Thats why I did not go into detail on how I conducted it. Its just my own observation I thought I would share.
73s, Mike
KF8MY

We are all a part of this Lets make it as good as possible.

1621. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 20:56:32 UTC
From: Michael Jones
Topic: 555 Message: 1621

My non-scientific opinion is that the ATAS performs very poorly on VHF/UHF.
My approximate comparison is to a 1/4 wave spike on either band.

Mike
KF6SWI

----- Original Message -----
From: Walsh, Tom <tom.walsh@...>
> At VHF and UHF, the angle of departure or radiation (or inclination of
> the lobes) matter tremendously to the effectiveness of an antenna. At
> HF, this is much less an issue, unless the angle is so high that the
> ionospheric reflections are significantly reduced.

1622. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 20:58:33 UTC
From: Walsh, Tom
Topic: 555 Message: 1622

Sorry, I keep forgetting... I use a dualband magmount real VHF UHF antenna,
and so should everyone else :-)
-Tom, KB7EFZ
ps: I see a typo in my prior mail, should read 'departure of radiation'...

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Friday, October 01, 1999 1:57 PM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS-100

From: "Michael Jones" <mjones@...>

My non-scientific opinion is that the ATAS performs very poorly on VHF/UHF.
My approximate comparison is to a 1/4 wave spike on either band.

Mike
KF6SWI

----- Original Message -----
From: Walsh, Tom <tom.walsh@...>
> At VHF and UHF, the angle of departure or radiation (or inclination of
> the lobes) matter tremendously to the effectiveness of an antenna. At
> HF, this is much less an issue, unless the angle is so high that the
> ionospheric reflections are significantly reduced.

We are all a part of this Lets make it as good as possible.

1623. Re: ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 21:06:51 UTC
From: Darwin
Topic: 1596 Message: 1623

> From: lclark@...
>
> I'm wondering if anybody has used the ATBK-100 antenna base with the ATAS-100? I
> live in a condo and can only mount antennas in my attic and I think this might work.

The BALCONY kit (Not ATTIC kit, hi hi) has counterpoise radials for 70cm, 2m
and 6m. It uses a wrought iron balcony railing as an HF counterpoise radial.
The railing mount is NOT included. A collar and 3 radials for $80 US. YUK!

I am in a similar situation without an attic or balcony, since I live in a
downstairs apartment.

73 de kf6rhb

1624. * All Applicable Updates... *

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-01 23:28:21 UTC
From: Geoffrey K. Hicks
Topic: 1624 Message: 1624

Does anyone know when they receive their FT100 back from service what "Installed all applicable updates" actually is?

Thanks...

Geoff
KR4ZN

1625. FT-100 Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 00:36:33 UTC
From: Juan Carlos Munoz
Topic: 437 Message: 1625

Hi all,

I will be purchasing very soon (FINALLY) my Yaesu FT-100
and will like to find out where I can find the modifications
for the radio.

Look forward hear from you, your help will be very much
appreciate it.

73s DX de

Juan Carlos Munoz R.
TG9AJR
Guatemala city, Guatemala. (C.A.)
Grid Locator EK44ro
Six Club # 054
QSL VIA WA1ECA
tg9ajr@...

1626. Re: * All Applicable Updates... *

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 01:20:15 UTC
From: Paul R. Valko
Topic: 1624 Message: 1626

On Fri, 1 Oct 1999, Geoffrey K. Hicks wrote:

> From: "Geoffrey K. Hicks" <ghicks@...>
>
> Does anyone know when they receive their FT100 back from service what
> "Installed all applicable updates" actually is?

Yes... that would be the installation of all factory modifications that pertain to that particular radio and it's serial number.

As a former solder-slinger for a national electronics company that will go unnamed, service bulletins are considered private documents and are generally not made public, although service manuals may be printed later that include "revision" schematics.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1627. need info.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 01:37:40 UTC
From: DR101
Topic: 1627 Message: 1627

Hello FT-100 users...

i'm a SWL and i will like to have somethinks about the audio quality to the FT-100 anybody will can help me? Maybe with a file recorder or a freq. frequently used on HF bands?

73'Thierry.

1628. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 03:07:33 UTC
From: Deb Bilacic
Topic: 555 Message: 1628

Paul, I did not say anywhere in my message that the ATAS was a pretty good HF antenna. I did not even mention it. I have never had one. The ATAS-100 does not work 75m which was were I was doing the testing. Also, I have no idea were onelist (or who ever) gets my wife's name in the quotes. You should ask them about it. I guess because its my wifes email address and it is free...
73s Mike, & Deb & who ever..

1629. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 03:39:09 UTC
From: Jack Kovar
Topic: 555 Message: 1629

Anyone ever tested a Webster Bandspaner?

I have the full length one in the garage and would be grateful to here how
it stacks up to
other antennas listed.

Thanks,
JAck

> From: Deb Bilacic <dbilacic@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] ATAS-100
> Date: Friday, October 01, 1999 6:25 AM
>
> From: Deb Bilacic <dbilacic@...>
>
> Tom, Mike here, Yes the antenna testing was done equally. Same car, same
> monting position, same radio and power, etc. Also was measured at four
> equal distances from and around the car. Thats why I did not go into
> detail on how I conducted it. Its just my own observation I thought I
> would share.
> 73s, Mike
> KF8MY
>
> > We are all a part of this Lets make it as good as possible.

1630. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 07:15:40 UTC
From: Paul R. Valko
Topic: 555 Message: 1630

On Fri, 1 Oct 1999, Deb Bilacic wrote:

> Paul, I did not say anywhere in my message that the ATAS was a pretty
> good HF antenna. I did not even mention it. I have never had one.

Whoever did the antenna test said that the "screwdriver" (and because he was talking about the ATAS on the FT-100 list, I assumed it was the ATAS screwdriver) came in second behind a bugcatcher in an RF shootout.

I can't appologize for someone else not making themselves clear. :-)

Regardless, my ATAS 100 performs quite well with contacts from my car to europe and asia on 20,15, and 10M. Unfortunately, the *&%^$&*%
1997 Pontiac Grand Prix has so much RF noise, 40M is almost worthless. But the lease is up in June next year so I'll be looking at non-GM cars for the next vehicle.

Oh, your email name is Deb Bilacic. If you do not identify yourself with a signature or some other manner, people will think you are your wife. It's not a big problem, but your wife may not like having her email address scanned and available to spammers. Just a free suggestion.

If you have a web browser, like Netscape or Microsoft IE, you can go to several sites, such as Dejanews, or Yahoo, and get your own free email account - that you can access through the web browser. They work very well.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1631. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 10:33:25 UTC
From: >>>>>snokid
Topic: 555 Message: 1631

I was thinking of getting a atas-100...how is the proformance on the hf
bands? is it worth the money?
thanks
Bob

The Rules Have Changed Get Paid To Surf The Web Check Out This New Idea....

http://www.alladvantage.com/home.asp?refid=dkr576
----- Original Message -----
From: Walsh, Tom <tom.walsh@...>
To: <FT100@onelist.com>
Sent: Friday, October 01, 1999 1:58 PM
Subject: RE: [FT100] ATAS-100

> From: "Walsh, Tom" <tom.walsh@...>
>
> Sorry, I keep forgetting... I use a dualband magmount real VHF UHF
antenna,
> and so should everyone else :-)
> -Tom, KB7EFZ
> ps: I see a typo in my prior mail, should read 'departure of radiation'...
>
> -----Original Message-----
> From: Michael Jones [mailto:mjones@...]
> Sent: Friday, October 01, 1999 1:57 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] ATAS-100
>
>
> From: "Michael Jones" <mjones@...>
>
> My non-scientific opinion is that the ATAS performs very poorly on
VHF/UHF.
> My approximate comparison is to a 1/4 wave spike on either band.
>
> Mike
> KF6SWI
>
>
> ----- Original Message -----
> From: Walsh, Tom <tom.walsh@...>
> > At VHF and UHF, the angle of departure or radiation (or inclination of
> > the lobes) matter tremendously to the effectiveness of an antenna. At
> > HF, this is much less an issue, unless the angle is so high that the
> > ionospheric reflections are significantly reduced.
>

> We are all a part of this Lets make it as good as possible.
>
> > We are all a part of this Lets make it as good as possible.

1632. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 10:38:56 UTC
From: Doug Woodruff
Topic: 555 Message: 1632

Hello Mike (Deb),

Look in your browser's configuration settings. The "reply-to" information
in Netscape Communicator, for example, contains the name which is listed as
the sender.

73,
Doug, W4LAW

Deb Bilacic wrote:

> From: Deb Bilacic <dbilacic@...>
>
> Paul, I did not say anywhere in my message that the ATAS was a pretty
> good HF antenna. I did not even mention it. I have never had one. The
> ATAS-100 does not work 75m which was were I was doing the testing.
> Also, I have no idea were onelist (or who ever) gets my wife's name
> in the quotes. You should ask them about it. I guess because its my
> wifes email address and it is free...
> 73s Mike, & Deb & who ever..
>
> > We are all a part of this Lets make it as good as possible.

1633. 70 cm Problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 10:34:32 UTC
From: Jack Herndon - WU4H
Topic: 1633 Message: 1633

I looks like the 70 cm portion of my FT100 may have bought the farm. I have an intermittent problem in which when Tx'ing on 70 cm my SWR icon will give me a big X. Usually I can make a couple of transmissions before the problem appears. I have swapped antennas, mounts and feedline and the problem still happens. FYI the unit is remote mounted under the back seat of of my Explorer and is bolted to the frame. All other bands function fine.

Has anyone else experienced this sort of problem on 70 cm? It looks like the rig may be taking a vacation to sunny California.

Thanks,

Jack - WU4H

1634. Re: 70 cm Problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 13:16:09 UTC
From: Jack Herndon - WU4H
Topic: 1633 Message: 1634

Paul:

Yep, banging on the heat sink made it start working again. I guess I'll be calling Yaesu Monday for an RMA.

Thanks,

Jack - WU4H
http://jherndon.com

----- Original Message -----
From: Paul R. Valko
To: Jack Herndon - WU4H <wu4h@...>
Sent: Saturday, October 02, 1999 7:33 AM
Subject: Re: [FT100] 70 cm Problem

>
> Jack,
>
> My rig went in twice for the same symptom. Mine had a micro-fracture on
> the LPF assembly board. Try this... once the rig quits transmitting...
> BANG on the heat sink with the plastic end of a screwdriver - pretty hard,
> too. Do it several times and see if the UHF TX starts working again. I
> believe it's heat related that caused the PCB to swell and break contact.
>
> I also opened mine up to try and fix it myself - before I found it was a
> fracture- when I loosened the LPF board, so that it could move, the UFH TX
> would easily pop in and out as I flexed the board.
>
> That's just my story -0 yours could be a simple heat failure on the final
> or driver or something completely unrelated but thought you'd like to
> know.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>
> On Sat, 2 Oct 1999, Jack Herndon - WU4H wrote:
>
> > I looks like the 70 cm portion of my FT100 may have bought the farm. I
have an intermittent problem in which when Tx'ing on 70 cm my SWR icon will
give me a big X. Usually I can make a couple of transmissions before the
problem appears. I have swapped antennas, mounts and feedline and the

problem still happens. FYI the unit is remote mounted under the back seat of of my Explorer and is bolted to the frame. All other bands function fine.
> >
> > Has anyone else experienced this sort of problem on 70 cm? It looks like the rig may be taking a vacation to sunny California.
> >
> > Thanks,
> >
> > Jack - WU4H
> >
>
>

1635. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 14:58:39 UTC
From: William Mastop
Topic: 555 Message: 1635

I don't know if everyone else should, but I started out using just the atas-100 for both hf and vhf/uhf. I too found that the performance on vhf/uhf was poor. I added a gutter mount vhf/uhf, and have been much happier with the results on those bands.
William (VE7WJM)

>From: "Walsh, Tom" <tom.walsh@...>
>
>Sorry, I keep forgetting... I use a dualband magmount real VHF UHF antenna,
>and so should everyone else :-)
>-Tom, KB7EFZ

1636. Re: ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 15:02:17 UTC
From: William Mastop
Topic: 1596 Message: 1636

Has anyone played around with this to obtain a decent hf signal and reception? Like Darwin, I don't have a railing. The atas is mounted with the base kit on a copper pole driven 6 feet into the ground. I have not used it much, so can't say with any authority how it works, but my impression is not very well. On the car on the other hand, it works very well. Given some very tight space limitations, does anyone have ideas that might improve the performance on hf without a railing?

>
>The BALCONY kit (Not ATTIC kit, hi hi) has counterpoise radials for 70cm, 2m
>and 6m. It uses a wrought iron balcony railing as an HF counterpoise radial.
>The railing mount is NOT included. A collar and 3 radials for $80 US. YUK!
>
>I am in a similar situation without an attic or balcony, since I live in a
>downstairs apartment.

1637. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 15:07:40 UTC
From: William Mastop
Topic: 555 Message: 1637

For the convenience that it offers, I've been very happy with it.
REasonable performance, and no need to get out of the car to change sticks.
Very convenient indeed. I think it's something of a bargain myself.
William

>From: ">>>>>snokid<<<<<<" <snokid@...>
>
>I was thinking of getting a atas-100...how is the proformance on the hf
>bands? is it worth the money?
.

1638. Re: 70 cm Problem+ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 15:29:06 UTC
From: SS409SS@xxx.xxx
Topic: 1638 Message: 1638

In a message dated 10/2/99 10:41:24 AM !!!First Boot!!!, wu4h@...
writes:

<< I looks like the 70 cm portion of my FT100 may have bought the farm. I
have an intermittent problem in which when Tx'ing on 70 cm my SWR icon will
give me a big X. Usually I can make a couple of transmissions before the
problem appears. I have swapped antennas, mounts and feedline and the
problem still happens. FYI the unit is remote mounted under the back seat of
of my Explorer and is bolted to the frame. All other bands function fine.

Has anyone else experienced this sort of problem on 70 cm? It looks like
the rig may be taking a vacation to sunny California.

Thanks,

Jack - WU4H >>

Sounds like the UHF final may have a cold solder joint. I dont know the
final arrangement but I would take a look at the block diagram and schematics
and hit the uhf final section with an iron before doing anything. Just call
Yaesu and see if its ok to check it yourself before checking it so you dont
void the warranty.. I am having a tuff time with 20 meters, almost impossible
to get a lo swr on 20 (usually 4 bars) This is with two diff mounts and coax
setups.. I tried several rf grounding procedures but its still hi and peaks
with modulation. I may try a small tuner in line to make the ant resonant on
a different section of the antenna to see if maybe the antenna is just not
tuning in the 20 meter coil region. By doing this I hope to fool the antenna
up or down away from the normal 20 meter tune location for the atas and see
if the problem goes away.. Tnx Richy

1639. Re: 70 cm Problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 20:10:15 UTC
From: W1PO@xxx.xxx
Topic: 1633 Message: 1639

Send it on vacation...had the same issue. Repaired, installed mods, returned home in 1 week like new. No problems since.

de W1PO, Dan

1640. Re: 70 cm Problem+ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 20:17:34 UTC
From: dale brown
Topic: 1638 Message: 1640

SS409SS@... wrote:
>
> From: SS409SS@...
>
> In a message dated 10/2/99 10:41:24 AM !!!First Boot!!!, wu4h@...
> writes:
>
> << I looks like the 70 cm portion of my FT100 may have bought the farm. I
> have an intermittent problem in which when Tx'ing on 70 cm my SWR icon will
> give me a big X. Usually I can make a couple of transmissions before the
> problem appears. I have swapped antennas, mounts and feedline and the
> problem still happens. FYI the unit is remote mounted under the back seat of
> of my Explorer and is bolted to the frame. All other bands function fine.
>
> Has anyone else experienced this sort of problem on 70 cm? It looks like
> the rig may be taking a vacation to sunny California.
>
> Thanks,
>
> Jack - WU4H >>
>
> Sounds like the UHF final may have a cold solder joint. I dont know the
> final arrangement but I would take a look at the block diagram and schematics
> and hit the uhf final section with an iron before doing anything. Just call
> Yaesu and see if its ok to check it yourself before checking it so you dont
> void the warranty.. I am having a tuff time with 20 meters, almost impossible
> to get a lo swr on 20 (usually 4 bars) This is with two diff mounts and coax
> setups.. I tried several rf grounding procedures but its still hi and peaks
> with modulation. I may try a small tuner in line to make the ant resonant on
> a different section of the antenna to see if maybe the antenna is just not
> tuning in the 20 meter coil region. By doing this I hope to fool the antenna
> up or down away from the normal 20 meter tune location for the atas and see
> if the problem goes away.. Tnx Richy
>
> > We are all a part of this Lets make it as good as possible.
Try the ferrite doughnut....2.5 to 3 inches inside diameter and three
turns of coax around it about 3 - 4 inches from the ATAS100 ...it may
fix the "X" swr problem....Dale KC2PZ

1641. RE: 70 cm Problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-02 21:40:24 UTC
From: Richard W. Solomon
Topic: 1633 Message: 1641

Same thing happened here. Sent it back, got it back in under 2 weeks, round-trip.
73, Dick, W1KSZ

-----Original Message-----
From: Jack Herndon - WU4H [SMTP:wu4h@...]
Sent: Saturday, October 02, 1999 6:35 AM
To: ft100@onelist.com
Subject: [FT100] 70 cm Problem

I looks like the 70 cm portion of my FT100 may have bought the farm. I have an intermittent problem in which when Tx'ing on 70 cm my SWR icon will give me a big X. Usually I can make a couple of transmissions before the problem appears. I have swapped antennas, mounts and feedline and the problem still happens. FYI the unit is remote mounted under the back seat of of my Explorer and is bolted to the frame. All other bands function fine.

Has anyone else experienced this sort of problem on 70 cm? It looks like the rig may be taking a vacation to sunny California.

Thanks,

Jack - WU4H
<< File: ATT00001.html >>

1642. Are You Selling ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-03 02:56:53 UTC
From: James J. Caperelli III
Topic: 1642 Message: 1642

Well I have asked many questions here and received a lot of help. All of the advice has helped me to decide it would be the FT-100 and not the FT-847 or IC-706 MKIIg. Well I had 1 thing to get out of the way first, and that was a complete new roof on the house. They just finished the roof last week and it took more $$ then I thought it would. Unless I wait a few more months and build up the reserves, I must now look used. If you are looking to sell just e-mail me privately. Looking for the FT-100, ATAS Antenna, and remote kit. Send your price and any information explaining present condition. I will consider all offers.

Also has anyone used the ATAS with the Diamond electric fold down antenna mount. Interested in any mods to mount and how well it works. I need to go this route or something similar if I want to continue putting the van in the garage at night. I run all magnet mounts now but do not desire to run HF on magnet mount. I have been reading the list though today and see it is being done by a few of you guys.

Also can someone explain why the XYL thinks a roof is more important then a new mobile rig? HA HA HA HA
.
73's

Jim Caperelli III

N9KGH

mrnstar@...

1643. Re: 70 cm Problem+ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-03 03:33:32 UTC
From: SS409SS@xxx.xxx
Topic: 1638 Message: 1643

In a message dated 10/2/99 8:17:33 PM !!!First Boot!!!, dgbrown@...
writes:

<< Try the ferrite doughnut....2.5 to 3 inches inside diameter and three
turns of coax around it about 3 - 4 inches from the ATAS100 ...it may
fix the "X" swr problem....Dale KC2PZ
>>

Where do I get one of these monsters? Tnx Richy

1644. Re: 70 cm Problem+ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-03 18:19:17 UTC
From: dale brown
Topic: 1638 Message: 1644

SS409SS@... wrote:
>
> From: SS409SS@...
>
> In a message dated 10/2/99 8:17:33 PM !!!First Boot!!!, dgbrown@...
> writes:
>
> << Try the ferrite doughnut....2.5 to 3 inches inside diameter and three
> turns of coax around it about 3 - 4 inches from the ATAS100 ...it may
> fix the "X" swr problem....Dale KC2PZ
> >>
>
> Where do I get one of these monsters? Tnx Richy
>
> > We are all a part of this Lets make it as good as possible.
I bought one locally here in Houston at an electronic supply shop....I
also made one from an old television picture tube focussing ring...that
is the one I use under the ATAS100 now....Dale KC2PZ

1645. FT100 problems

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-03 18:21:36 UTC
From: dale brown
Topic: 1645 Message: 1645

I just returned from a business trip and talked to a fellow that sold Yaesu radios. He told me that the early problems with the FT-100 were caused by metal filings that were not removed during the machining step of the case. This may explain why there is not a correlation with serial number. I suppose at least one of the production employees was sloppy in cleaning the cases and those were the ones that had a problem. The filings rolling around in the radio could cause all kinds of symptoms, depending on where they shorted out. Dale KC2PZ

1646. FT100 Use as a Base Station

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 00:08:17 UTC
From: vilbert@xxxxx.xxx
Topic: 1646 Message: 1646

Hi,

Just joined this reflector but I have been reading the messages for a while.
I have noticed that most of the subjects center around the use of the FT100
as a mobile rig and I suppose that is it's primary function. I have recently sold my
back-up base rig and am looking for a replacement that I can use as a back-up
to my Ten-Tec Omni 6 and go mobile, since I spend so much time in the car
for my work.

From everything I have read, it appears that the FT100 is a great mobile rig.
My question is the performance when being used as a base station.

Any opinions would be appreciated.

Thanks,

Jim
K3WU

1647. ATAS-100 Attic Kit?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 00:26:49 UTC
From: howitser@xxxxxxx.xxx
Topic: 1647 Message: 1647

I saw mention of this, is there such a thing? I have my ATAS-100 inside my attic right now, and am
trying to work out some type of ground plane. I'm going to be ordering the ATBK-100 mount kit, but
was wondering if there was something else out there I could pick up to get all the bands to tune properly.

Thanks!

73,

Howard N2JIH

1648. Re: FT100 Use as a Base Station

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 00:57:02 UTC
From: Carl & Kim Styan
Topic: 1646 Message: 1648

Jim, I have purchased a FT100 for a back up to my FT1000D, and for portable operation. I use a 4 square on 80 mtrs and the poor little FT100 has a hard time rejecting unwanted signals. This rig like other compact models (IC706/DX-70) lack in high quality IF filters and tend to use the cheaper method of audio filtering (DSP). I have used my FT100 in 3 multi contesting operations with ok sucsess. DSP is nice but requires to much fine tuning for contesting. Compact is nice but you can only manufacture a high quality crystal filter so small ! Im sure this rig makes a wonderful mobile but will not compare to your Omni 6. I will be using my FT100 in Zone 2 during the CQWW-SSB contest at the end of the month. Maybe after that I will have more in-put. 73's Carl VA2BY / VE3BY -----Original Message----- From: vilbert@... To: FT100@onelist.com Date: Sunday, October 03, 1999 8:09 PM Subject: [FT100] FT100 Use as a Base Station From: vilbert@... Hi, Just joined this reflector but I have been reading the messages for a while. I have noticed that most of the subjects center around the use of the FT100 as a mobile rig and I suppose that is it's primary function. I have recently sold my back-up base rig and am looking for a replacement that I can use as a back-up to my Ten-Tec Omni 6 and go mobile, since I spend so much time in the car for my work. >From everything I have read, it appears that the FT100 is a great mobile rig. My question is the performance when being used as a base station. Any opinions would be appreciated. Thanks, Jim K3WU ---------- ONElist Sponsor ---------- Get EXPERT CONTENT at ONElist! Join PROS&PUNDITS. For details go to: Click Here (http://clickme.onelist.com/ad/prospun1) ---------- We are all a part of this Lets make it as good as possible.

1649. Re: Digest Number 193

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 03:29:02 UTC
From: W6hvh@xxx.xxx
Topic: 1649 Message: 1649

I attended the Ham Radio Convention at the Queen Mary on Saturday. I attended a seminar given by Bob Heil of Heil Sound. Of note, he has created a cable to plug into the microphone connector to allow us to replace the mike that comes with the FT-100 and use any mike cabled for a Yaesu radio. "Downside" is that you will not be able to use dtmf with any mike using the cable.

Contact them at http://www.heilsound.com if interested. I purchased mine at the convention from HRO.

Harold

1650. Re: FT100 Use as a Base Station

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 12:02:11 UTC
From: Alek Petkovic
Topic: 1646 Message: 1650

Jim,

That's what I use as a base rig. It looks stupid sitting there beside the Emtron DX-2 Amplifier but it performs as well as the best of them.

Go for it mate.

73 de Alek,
VK6APK.

BTW, I just discovered mine has the 70cm problem as well. I got my mate to check his ft100 and yep, its broken as well.

Cheers.

At 12:08 AM 10/04/1999 +0000, you wrote:
>From: vilbert@...
>
>Hi,
>
>Just joined this reflector but I have been reading the messages for a while.
>I have noticed that most of the subjects center around the use of the FT100
>as a mobile rig and I suppose that is it's primary function. I have
recently sold my
>back-up base rig and am looking for a replacement that I can use as a back-up
>to my Ten-Tec Omni 6 and go mobile, since I spend so much time in the car
>for my work.
>
>>From everything I have read, it appears that the FT100 is a great mobile
rig.
>My question is the performance when being used as a base station.
>
>Any opinions would be appreciated.
>
>Thanks,
>
>Jim
>K3WU
>
>>We are all a part of this Lets make it as good as possible.
>

1651. Software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 13:12:21 UTC
From: howitser@xxxxxxx.xxx
Topic: 1514 Message: 1651

Anyone know of computer software to control the FT-100? With the built in cable, I'd like to be able to hook up to my pc, as I'm using the rig mainly inside as of now.

Thanks!

73,

Howard, N2JIH

1652. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 15:21:49 UTC
From: M Johnson
Topic: 555 Message: 1652

I was driving home Saturday night and heard the California QSO party on 40 meters. I live in central Colorado. I worked about 20 or so stations on the drive home. I noted that I was able to work every station that I could hear and some of them were weak. I also was pleased that except for one or two it only took one call for them to come back to me. Up to now most of my HF has been on 17 or 15 meters with good results but I was impressed with the performance on 40.

73
Mark
AB0HJ

William Mastop wrote:

> From: "William Mastop" <wmastop@...>
>
> For the convenience that it offers, I've been very happy with it.
> REasonable performance, and no need to get out of the car to change sticks.
> Very convenient indeed. I think it's something of a bargain myself.
> William
>
> >From: ">>>>>snokid<<<<<<" <snokid@...>
> >
> >I was thinking of getting a atas-100...how is the proformance on the hf
> >bands? is it worth the money?
> .
>
> > We are all a part of this Lets make it as good as possible.

1653. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 18:59:21 UTC
From: Roger Buiten
Topic: 555 Message: 1653

Mark,

Thanks for the report of the ATAS-100 performance. I ordered one last week, with the Diamond K400 mount. What vehicle are you using, and how is the ATAS mounted? Any problem with wind resistance? Do you have any auxiliary support to hold the antenna upright? I sure hope I can get the kind of performance you're talking about.

Roger

-----Original Message-----
From: M Johnson [mailto:silversq@...]
Sent: Monday, October 04, 1999 11:22 AM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS-100

From: M Johnson <silversq@...>

I was driving home Saturday night and heard the California QSO party on 40 meters. I live in central Colorado. I worked about 20 or so stations on the
drive home. I noted that I was able to work every station that I could hear and some of them were weak. I also was pleased that except for one or two it
only took one call for them to come back to me. Up to now most of my HF has
been on 17 or 15 meters with good results but I was impressed with the performance on 40.

73
Mark
AB0HJ

William Mastop wrote:

> From: "William Mastop" <wmastop@...>
>
> For the convenience that it offers, I've been very happy with it.
> REasonable performance, and no need to get out of the car to change sticks.
> Very convenient indeed. I think it's something of a bargain myself.
> William
>
> >From: ">>>>>snokid<<<<<<" <snokid@...>
> >
> >I was thinking of getting a atas-100...how is the proformance on the hf
> >bands? is it worth the money?

> .
>
> > We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

1654. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 20:29:44 UTC
From: M Johnson
Topic: 555 Message: 1654

Roger Buiten wrote:

> From: "Roger Buiten" <r_buiten@...>
>
> Mark,
>
> Thanks for the report of the ATAS-100 performance. I ordered one last week,
> with the Diamond K400 mount. What vehicle are you using,

A Ford Explorer.

> and how is the
> ATAS mounted?

I am using the Diamond hatch back lip mount. When I first installed the radio I mounted the antenna on the hatchback. I really did not like it this way. For one thing the antenna was lower then I wanted because of where the mount had to be put so the antenna would clear the roof when the hatchback was opened. I also did not like having the antenna come up each time I raised the hatch back and the flex in the coax and such. It seemed like too much of a strain on the mount and the hatchback.

What I ended up doing was mounting the diamond mount directly to the body. I used a piece of about 2.5 X 3.5 inch 1/8 inch plate and mounted it to the body in the space between the hatchback and the body. (no holes or screws in sight). I was able to mount it high so the ATAS coil would be well above the roof line. I then connected the diamond mount to the plate and drilled a couple of holes in it's mount so I could screw it directly to the plate and not have to depend on the tension mount of the set screws.

Doing this gave me a better swr on 40 than I had before.

> Any problem with wind resistance?

Non that I have noticed yet and I have done highway +++ speeds often.

> Do you have any auxiliary
> support to hold the antenna upright?

Just the extra screws to really hold the mount on.

> I sure hope I can get the kind of
> performance you're talking about.

I am really pleased with it. I am sure that a full sized screwdriver would out perform it but then I would not have the auto tune feature I have with this.

73
Mark
AB0HJ

>
>
> Roger
>

1655. Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 22:04:42 UTC
From: dale brown
Topic: 154 Message: 1655

What does the resistor removal wide band mod do to the band segments? When you push the up button on standard units, it goes to the next ham band. Do the up buttons still go to the next ham band or do they go up one meg, or does the radio remember what the last frequency used in the segment was? Dale KC2PZ

1656. RE: Mods

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 22:08:41 UTC
From: Walsh, Tom
Topic: 154 Message: 1656

The radio has a "general coverage" vfo present which appears between the two ham bands it is currently tuned between. If you tune it to the 800MHz PSB, it appears above 440. If you tune it to VHF-HI, in the 156 range, it appears between 440 and 144.

An impressive nice feature of the FT-100 was how little was affected by the modifications (other than opening up the tuning range.)

A really sweet little rig.

-Tom (The Totally Unbiased), KB7EFZ

-----Original Message-----
From: dale brown [mailto:dgbrown@...]
Sent: Monday, October 04, 1999 3:05 PM
To: FT100@onelist.com
Subject: [FT100] Mods

From: dale brown <dgbrown@...>

What does the resistor removal wide band mod do to the band segments? When you push the up button on standard units, it goes to the next ham band. Do the up buttons still go to the next ham band or do they go up one meg, or does the radio remember what the last frequency used in the segment was? Dale KC2PZ

We are all a part of this Lets make it as good as possible.

1657. RE: Software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-04 23:08:27 UTC
From: Richard W. Solomon
Topic: 1514 Message: 1657

I would be interested also. Please post info to the list.
Tnx es 73, Dick, W1KSZ

-----Original Message-----
From: howitser@... [SMTP:howitser@...]
Sent: Monday, October 04, 1999 9:12 AM
To: FT100@onelist.com
Subject: [FT100] Software

From: howitser@...

Anyone know of computer software to control the FT-100? With the built in cable, I'd like to be able to hook up to my pc, as I'm using the rig mainly inside as of now.

Thanks!

73,

Howard, N2JIH

We are all a part of this Lets make it as good as possible.

1658. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 00:27:50 UTC
From: Frosty9603@xxx.xxx
Topic: 555 Message: 1658

Hi,
Just curious but what kind of antenna were you using?
Mike AA8JI

1659. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 01:33:57 UTC
From: William Mastop
Topic: 555 Message: 1659

I have the same mount here, and have been happy with it. NO extra support is needed- it works like a charm. On a recent trip to Vegas, with average speeds of 80-85 miles per hour, no problems with the antenna at all.
William

-----Original Message-----
From: Roger Buiten <r_buiten@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: October 4, 1999 12:05 PM
Subject: RE: [FT100] ATAS-100

>From: "Roger Buiten" <r_buiten@...>
>
>Mark,
>
>Thanks for the report of the ATAS-100 performance. I ordered one last week,
>with the Diamond K400 mount. What vehicle are you using, and how is the
>ATAS mounted? Any problem with wind resistance? Do you have any auxiliary
>support to hold the antenna upright? I sure hope I can get the kind of
>performance you're talking about.

1660. Re: Digest Number 194

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 02:28:02 UTC
From: James R Vilbert
Topic: 1660 Message: 1660

Carl,

Thanks for the input. So far you are the only input received. I agree that it would be hard to beat the OMNI 6 and I am really not anticipating that it would be a comparable rig. Probably as it does not compare favorably to your FT-1000D.

Just a couple questions. Were you running the rig in CW or SSB when in the contest situation? If in the CW mode, do you have either of the optional CW filters installed? If you have the CW filters, do you know the shape factors for them. I can not seem to find any data on them, or maybe I'm just not looking in the right places.

Anyone else out there use their FT100 in both mobile and base operation that could give me some insight on the performance?

Thanks,

Jim K3WU

> Message: 5
> Date: Sun, 3 Oct 1999 20:57:02 -0400
> From: "Carl & Kim Styan" <ve3by@...>
> Subject: Re: FT100 Use as a Base Station
>
> Jim, I have purchased a FT100 for a back up to my FT1000D, and for portable operation. I use a 4 square on 80 mtrs and the poor little FT100 has a hard time rejecting unwanted signals. This rig like other compact models (IC706/DX-70) lack in high quality IF filters and tend to use the cheaper method of audio filtering (DSP).
> I have used my FT100 in 3 multi contesting operations with ok sucsess. DSP is nice but requires to much fine tuning for contesting.
> Compact is nice but you can only manufacture a high quality crystal filter so small !
>
> Im sure this rig makes a wonderful mobile but will not compare to your Omni 6.
>
> I will be using my FT100 in Zone 2 during the CQWW-SSB contest at the end of the month. Maybe after that I will have more in-put.
>
> 73's Carl VA2BY / VE3BY
> -----Original Message-----
> From: vilbert@... <vilbert@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: Sunday, October 03, 1999 8:09 PM
> Subject: [FT100] FT100 Use as a Base Station
>
>

> From: vilbert@...
>
> Hi,
>
> Just joined this reflector but I have been reading the messages for a while.
> I have noticed that most of the subjects center around the use of the FT100
> as a mobile rig and I suppose that is it's primary function. I have recently sold my
> back-up base rig and am looking for a replacement that I can use as a back-up
> to my Ten-Tec Omni 6 and go mobile, since I spend so much time in the car
> for my work.
>
> >From everything I have read, it appears that the FT100 is a great mobile rig.
> My question is the performance when being used as a base station.
>
> Any opinions would be appreciated.
>
> Thanks,
>
> Jim
> K3WU

1661. Re: Digest Number 194

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 03:54:10 UTC
From: Stephen Mitchell
Topic: 1660 Message: 1661

>Anyone else out there use their FT100 in both mobile and base operation
>that could give me some insight on the performance?
>
>Thanks,
>
>Jim K3WU

I don't know if my last message made it to the list or not since I haven't seen it come back to me from the list.

I bought my FT-100 back in May. I was using a Kenwood TM-733A for VHF/UHF and a Uniden HR-2510 10-meter mobile in my 94 Ford Ranger. When the 94 Ranger was totalled in an accident I bought a 99 Ford Ranger and found it difficult to mount any radio equipment in the truck because of the dash lay out. Since I had money left over from the settlement I purchased the FT-100 because I read in QST that it had a better noise blanker than the IC-706MKII. I like the radio a lot but I'm having problems with it as a mobile radio... which may or may not be a fault of the radio. I installed the radio in the truck and only had VHF running while I was weighing HF antenna options. When the truck is running I get a constant 5 S-unit signal on the meter. No noise is heard in the FM mode but if you switch to AM or any other mode you can hear the obnoxious sound of the fuel pump. Once I got HF going I was disappointed to find that the noise problem was even worse. As some of the people on this list know, I've tried various methods for filtering out the noise from grounding the
radio and antenna better to adding capacitors across the power leads to the fuel
pump to having Ford install their noise filter on the pump. None of this worked.
Then one day, just for the heck of it, I pulled my HR-2510 out of the closet and
hooked it up to the same antenna and same power leads as the FT-100 and started the truck. With the 2510's noise blanker off I get the same noise as I hear on the FT-100. Turn the noise blanker on and the noise disappears. To test
this further, I put an Icom IC-2100H 2 meter mobile in the truck and hooked it up
and the 5 S-unit signal that I was receiving on the FT-100 was non-existent on the
2100.

I'd put the 2100 in the truck permanently but there isn't anyplace to mount it and I
REALLY want to do mobile HF. I've been playing around with the different settings

trying to find the right combination that might make the radio usable while the vehicle
is running. On SSB I've found that just turning the IPO on takes care of the noise.
Granted the signals drop too, but it's only about an S-unit and everyone is still workable.
If using AM on HF (or any band for that matter) as I sometimes do when listening to
shortwave or to some AM nets, I've found that switching the 2.5KHz filter on gets rid
of the noise but leaves the receiver too narrow to be useful. The noise blanker does
eliminate some of the noise but it causes the noise to sound choppy like the squelch
is cutting in and out and there's still a 5 S-unit signal level. If I turn the IPO on the noise
gets worse and I still haven't found a way to get rid of the signal level while using it on
2-meters.

I've been corresponding with Chip Margeli at Yaesu about this problem and the fact that a
$200 10-meter radio which is nothing more than an over glorified CB radio can eliminate the
noise entirely and yet the Yaesu can't. I'm going to be sending the unit to them on his
recommendation. It was his thought that perhaps there is something not quite aligned
correctly due to the problems I'm having since the noise blanker on the FT-100 is supposed
to quite good. If worse comes to worse, I'll purchase an FT-8100 and be content with
VHF/UHF mobile and use the FT-100 exclusively as a base station.

Steve, N6TGK

1662. Re: Digest Number 194

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 12:19:57 UTC
From: Robert Gauss
Topic: 1660 Message: 1662

Just a couple of comments on using the FT100. These may fit in the "DUH" catagory but they are worth mentioning in case a user has overlooked them.

1. Noise blanker. Works great in mobile for reducing impulse noise so many people leave it on all the time. The way all blankers work makes them subject to overload on strong signals. That is strong signals away from where you are listening can activate the blanker and put what appears to be splatter or IMD on to the frequency you are receiving. If you hear splatter, check the noise blanker setting. BTW I have heard that the noise blanker really screws up strong AM signals. If your AM sounds distorted, check the blanker.

2. DSP. It is an audio DSP and the RF/IF agc can work against it. The manual suggests for best results to use the RF gain control to reduce the gain such that the agc is just activating. That is adjust the RF gain down so the fixed S-meter setting is just at where it was on the signal at full RF gain. Remember you have to switch the function of the front panel control from squelch to rf gain. It is in one of the menus, I don't remember which since I leave it in the Rf gain mode and don't operate FM.

My previous radio was a TS850 and I do miss being able to see the status of all the controls without having to go thru the menus. I think thats important in contest operation. Oh well can't have all that performance in such a tiny package without giving up something.

I guess I am like the little old lady who wants a small easy to carry bible with large easy to read print.

Bob

--- James R Vilbert <vilbert@...> wrote:
> Carl,
>
> Thanks for the input. So far you are the only input received. I
> agree
> that it would be hard to beat the OMNI 6 and I am really not
> anticipating that it would be a comparable rig. Probably as it does
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> compare favorably to your FT-1000D.
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> Just a couple questions. Were you running the rig in CW or SSB when
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> the contest situation? If in the CW mode, do you have either of the
> optional CW filters installed? If you have the CW filters, do you

> know
> the shape factors for them. I can not seem to find any data on them,
> or
> maybe I'm just not looking in the right places.
>
> Anyone else out there use their FT100 in both mobile and base
> operation
> that could give me some insight on the performance?
>
> Thanks,
>
> Jim K3WU
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

1663. ATAS100/Dodge Durango

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 13:40:24 UTC
From: Lee810@xxx.xxx
Topic: 1663 Message: 1663

I have an ATAS 100 that I got with my FT847 and was looking on my Durango for a suitable mounting location (this is in anticipation of getting an FT100, of course) and still be able to get it into my garage. I only have about a foot clearance between the vehicle's roof and the garage door opening. Currently, my little mag mount hits on the opening and flexes, so I can't imagine how I'd get the ATAS100 through it without some major interference. I was thinking that a bumper mount might get it low enough to only catch the tip of the antenna, but I was wondering how effective the antenna would be mounted low on the bumper like that. Any suggestions?

Thanks,

Lee Devlin, K?LEE
Greeley, CO
http://members.aol.com/lee810/ham.html

1664. Re: ATAS100/Dodge Durango

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 17:18:57 UTC
From: M Johnson
Topic: 1663 Message: 1664

Hi Lee,

Any center loaded antenna like the ATAS100 will be very limited by not having the coil above the body of the vehicle. I would suggest you might want to try some type of fold over mount that will let you at least get the coil up when you are not in the garage.

Of course I wonder about putting a vehicle in the garage in the first place. Everyone knows that garages are meant to hold your power tools and not cars.

73
Mark
AB0HJ

Lee810@... wrote:

> From: Lee810@...
>
> I have an ATAS 100 that I got with my FT847 and was looking on my Durango for
> a suitable mounting location (this is in anticipation of getting an FT100, of
> course) and still be able to get it into my garage. I only have about a foot
> clearance between the vehicle's roof and the garage door opening. Currently,
> my little mag mount hits on the opening and flexes, so I can't imagine how
> I'd get the ATAS100 through it without some major interference. I was
> thinking that a bumper mount might get it low enough to only catch the tip of
> the antenna, but I was wondering how effective the antenna would be mounted
> low on the bumper like that. Any suggestions?
>
> Thanks,
>
> Lee Devlin, K?LEE
> Greeley, CO
> http://members.aol.com/lee810/ham.html
>
> > We are all a part of this Lets make it as good as possible.

1665. FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 18:26:27 UTC
From: kc6vec@xxxxxxx.xxx
Topic: 1665 Message: 1665

Hello all,

I just wanted to share my experience so far with my new gear. I have had the FT-100 for about a month now and absolutely love it. The radio has proved it self on many contacts so far. I have used it inside the house on an R-5 vertical and have made many contacts. I primarily got the radio for mobile use and have since bought the remote mounting kit and just this week got the ATAS-100. Reading this group has helped me purchase the correct equipment for mobile installation. I got the Diamond K-400 mount and placed it on my rear left tail gate on my Toyota 4-Runner. I mounted the K-400 on the to left corner of the tail gate and ran the RG-316 through the bottom of the tail gate between the chassis and bed. There was a nice rubber knock out just under the spare tire to bring the coax back into the back cab of the truck. Everything has worked out fine as far as the placement of all the hardware. I just finished the remote mount kit last night and that turned out great too. The head is mounted on the center console just within fingers reach of all the controls. I have not decided yet as to were to locate the radio itself but am working on some easy access methods so I can take it inside when I need.

I am going on a camping trip to the desert this weekend so I will have the opportunity to use many features and test the antenna system more. So far the rig tunes the ATAS and SWR is always flat after tuning. I want to try the ATAS on the roof of the truck as well. I have an SO-239 on the top of the truck but not sure yet if it is mechanically strong enough to support the weight when mobile. I have several "Ham Stick" antennas that I am going to compare as well. My friend has the identical setup in his 4-Runner as well so we will be able to run many tests and comparisons side by side.

Thanks again for the list, it has provided me with some great info to get all of my this together.

73 for now!

David Griffith KC6VEC

1666. Re: FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 18:49:59 UTC
From: George Sereikas
Topic: 1665 Message: 1666

David,
Thanks for the nice evaluation of the FT-100 and the ATAS-100. I also have a FT-100 which I love. It replaced a IC-706 MK II (and a IC-706 before that). The ICOMs were great, but the Ft-100 is MUCH better in my opinion. If nothing else, the Noise Blanker and the DSP are much better. I use it mobile in a Ford Explorer. I have been using Hamsticks on a Diamond K-400 mount on the rear tailgate and have been VERY pleased with the results.

I am particularly interested in your comparison of the ATAS-100 with the Hamsticks. Please be sure to let us know how you compare their performance to the ATAS-100. I am intrigued by the convenience of the ATAS-100, but am really curious how it's performance compares to the hamstick arrangement.

Thanks and 73,

George
KC2MF

----- Original Message -----
From: <kc6vec@...>
To: <FT100@onelist.com>
Sent: Tuesday, October 05, 1999 2:26 PM
Subject: [FT100] FT-100 & ATAS-100

> From: kc6vec@...
>
> Hello all,
>
> I just wanted to share my experience so far with my new gear. I have had
the
> FT-100 for about a month now and absolutely love it. The radio has proved
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> self on many contacts so far. I have used it inside the house on an R-5
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> the chassis and bed. There was a nice rubber knock out just under the
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> tire to bring the coax back into the back cab of the truck. Everything has
> worked out fine as far as the placement of all the hardware. I just
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> some easy access methods so I can take it inside when I need.
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> the rig tunes the ATAS and SWR is always flat after tuning. I want to try
> the ATAS on the roof of the truck as well. I have an SO-239 on the top of
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> truck but not sure yet if it is mechanically strong enough to support the
> weight when mobile. I have several "Ham Stick" antennas that I am going
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> compare as well. My friend has the identical setup in his 4-Runner as well
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> we will be able to run many tests and comparisons side by side.
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> Thanks again for the list, it has provided me with some great info to get
all
> of my this together.
>
> 73 for now!
>
> David Griffith KC6VEC
>
> > We are all a part of this Lets make it as good as possible.

1667. James' question - How's the FT-100 as an all around rig, not just mobile?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 19:04:54 UTC
From: Walsh, Tom
Topic: 1667 Message: 1667

James-
Your comparison points (FT1000D and TenTec(?) Omni6) are pretty out of
the ordinary (ham budget). I can provide a comparison to my more affordably
priced gear. I have used FT-747 & FT-847 on HF. The FT-100 is superior. I
have the optional 500Hz CW filters in the FT-100 and FT-847. For those who
do not remember, the FT-747 was Yaesus' entry level solid state synthesized
rig about 10 years back. The FT-847 is superior in all respects to the
FT-747,
as expected. The FT-100 is easier to use and seems to be superior in
pulling
in the weak stations or those with interference, compared to the FT-847.
This
isn't a scientific comparison, naturally. I've used both of these with the
FC20,
a (manual tuner) BW-300, and mobile with the ATAS-100 and hamsticks.
On VHF/UHF, I've used the IC-251A (all mode), the FT-5200 and FT-8100 dual
band
mobiles, and the FT-530 and FT-727 H/T's, as well as the FT-847. Again, the
FT-100
appears superior in all-mode operation, and superior other than convenience
for
repeater / simplex FM operation. Naturally the bells and whistles of the
typical
dual band mobile FM rig are convenient. If you want cross band repeat with
time
out timers and automatic ID, you should get a mobile in addition. If you
can live
without these nifty gadget items, don't bother.
If you care a lot about working satellites, the FT-847 has important
advantages
over the FT-100. If not, I recommend the FT-100 as a capable all around rig
which
happens to be really small as well. Don't expect it to be the equal of a
no-holds-
barred $$ doesn't matter rig - but it will hold it's own against most other
rigs.
I have also had occasion to use a Kenwood TS-850 at the club station here
at work.
I have to say that it was an eye opener - the FT-100 was easily superior on
handling
interference. Maybe it was my lack of experience with the 850, but that rig
was a
real dissappointment.
On the topic of "I turn on the HR-2510 NB and it nocks down the S5 noise."
Remember

that some radios are built to be less controllable, and perhaps 'easier to use'. I bet
the HR-2510 puts an attenuator in line when the NB is engaged, in order to avoid the
effect of overload with the NB engaged.
FWIW, take care,
-Tom, KB7EFZ

-----Original Message-----
From: James R Vilbert [mailto:vilbert@...]
Sent: Monday, October 04, 1999 7:28 PM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 194

From: James R Vilbert <vilbert@...>

Carl,

Thanks for the input. So far you are the only input received. I agree that it would be hard to beat the OMNI 6 and I am really not anticipating that it would be a comparable rig. Probably as it does not compare favorably to your FT-1000D.

Just a couple questions. Were you running the rig in CW or SSB when in the contest situation? If in the CW mode, do you have either of the optional CW filters installed? If you have the CW filters, do you know the shape factors for them. I can not seem to find any data on them, or maybe I'm just not looking in the right places.

Anyone else out there use their FT100 in both mobile and base operation that could give me some insight on the performance?

Thanks,

Jim K3WU

> Message: 5
> Date: Sun, 3 Oct 1999 20:57:02 -0400
> From: "Carl & Kim Styan" <ve3by@...>
> Subject: Re: FT100 Use as a Base Station
>
> Jim, I have purchased a FT100 for a back up to my FT1000D, and for portable operation. I use a 4 square on 80 mtrs and the poor little FT100 has a hard time rejecting unwanted signals. This rig like other compact models (IC706/DX-70) lack in high quality IF filters and tend to use the cheaper method of audio filtering (DSP).
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> Compact is nice but you can only manufacture a high quality crystal filter so small !
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> 73's Carl VA2BY / VE3BY
> -----Original Message-----
> From: vilbert@... <vilbert@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: Sunday, October 03, 1999 8:09 PM
> Subject: [FT100] FT100 Use as a Base Station
>
>
> From: vilbert@...
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> Hi,
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> Just joined this reflector but I have been reading the messages for a
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> as a mobile rig and I suppose that is it's primary function. I have
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> >From everything I have read, it appears that the FT100 is a great
mobile rig.
> My question is the performance when being used as a base station.
>
> Any opinions would be appreciated.
>
> Thanks,
>
> Jim
> K3WU

We are all a part of this Lets make it as good as possible.

1668. Stephen's HR-2510 comparison

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 19:10:48 UTC
From: Walsh, Tom
Topic: 1668 Message: 1668

Stephen-
While the HR0-2510 is a nice little rig (a friend had one last
sunspot cycle), you should consider that it probably knocks down
the RF gain automatically when the NB is engaged. It's already a
not spectacular RX, so it would be expected not to hear the noise
source in that case. I suggest you simply engage either the IPO
or the IPO+ATT when using the NB. An alternative is to set the
SQL control to be an RFGAIN control in SSB, and reduce the gain
that way. Also the S-Meter reading is showing true signal strength
rather than 'quieting', so it is expected to behave like that. It
in no way changes the RX behavior, it's simply a matter of display.
Take care, and sorry the 99 Ford makes so much noise. I think
someone mentioned a tech bulletin which indicated Ford was providing
a filter which went in the fuel pump power lead near the pump.
That would be more effective than anything you do near the battery,
radio, or alternator, as it would eliminate a long radiating wire
run as a source of the interference. Good luck, & 73,
-Tom, KB7EFZ

-----Original Message-----
From: Stephen Mitchell [mailto:smitche1@...]
Sent: Monday, October 04, 1999 8:54 PM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 194

From: Stephen Mitchell <smitche1@...>

>Anyone else out there use their FT100 in both mobile and base operation
>that could give me some insight on the performance?
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When the 94 Ranger was totalled in an accident I bought a 99 Ford
Ranger and found it difficult to mount any radio equipment in the truck
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settlement I purchased the FT-100 because I read in QST that it had a
better noise blanker than the IC-706MKII. I like the radio a lot but I'm
having problems with it as a mobile radio... which may or may not be a
fault of the radio. I installed the radio in the truck and only had VHF

running while I was weighing HF antenna options. When the truck is
running I get a constant 5 S-unit signal on the meter. No noise is heard
in the FM mode but if you switch to AM or any other mode you can hear
the obnoxious sound of the fuel pump. Once I got HF going I was
disappointed
to find that the noise problem was even worse. As some of the people on
this
list know, I've tried various methods for filtering out the noise from
grounding the
radio and antenna better to adding capacitors across the power leads to the
fuel
pump to having Ford install their noise filter on the pump. None of this
worked.
Then one day, just for the heck of it, I pulled my HR-2510 out of the
closet and
hooked it up to the same antenna and same power leads as the FT-100 and
started the truck. With the 2510's noise blanker off I get the same noise
as I
hear on the FT-100. Turn the noise blanker on and the noise
disappears. To test
this further, I put an Icom IC-2100H 2 meter mobile in the truck and hooked
it up
and the 5 S-unit signal that I was receiving on the FT-100 was non-existent
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I'd put the 2100 in the truck permanently but there isn't anyplace to mount
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settings
trying to find the right combination that might make the radio usable while
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is running. On SSB I've found that just turning the IPO on takes care of
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Granted the signals drop too, but it's only about an S-unit and everyone is
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is cutting in and out and there's still a 5 S-unit signal level. If I turn
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recommendation. It was his thought that perhaps there is something not quite aligned
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to quite good. If worse comes to worse, I'll purchase an FT-8100 and be content with
VHF/UHF mobile and use the FT-100 exclusively as a base station.

Steve, N6TGK

We are all a part of this Lets make it as good as possible.

1669. software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 23:50:33 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1254 Message: 1669

go to

http://ourworld.compuserve.com/homepage/f6dex

good software for many radios...
got my ft100 and atas 100. both work well.
73's Mike K8YOY

1670. Re: software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-05 23:58:05 UTC
From: Juan Carlos Munoz
Topic: 1254 Message: 1670

That page can not be found ???

>From: mhodas@...
>Reply-To: FT100@onelist.com
>To: FT100@onelist.com
>Subject: [FT100] software
>Date: 5 Oct 1999 23:50:33 -0000
>
>go to
>
>http://ourworld.compuserve.com/homepage/f6dex
>
>good software for many radios...
>got my ft100 and atas 100. both work well.
>73's Mike K8YOY
>
>--
>We are all a part of this Lets make it as good as possible.
><< text3.html >>

1671. Re: software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 01:08:25 UTC
From: dale brown
Topic: 1254 Message: 1671

mhodas@... wrote:
>
> From: mhodas@...
>
> go to
>
> http://ourworld.compuserve.com/homepage/f6dex
>
> good software for many radios...
> got my ft100 and atas 100. both work well.
> 73's Mike K8YOY
>
> > We are all a part of this Lets make it as good as possible.
put an "s" after the "homepage"......make it plural and the url will
work. Dale...KC2PZ...by the way...how does the software work with the
FT100 Mike?

1672. Re: ATAS100/Dodge Durango

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 13:51:21 UTC
From: John Roe
Topic: 1663 Message: 1672

Hi,

I have my ATAS mounted with the body below the roof line on my mini-van and it works great. I let the whip stick up above the vehicle. The whip on the ATAS is very flexible so it just bends to get in and out of garage.

The antenna works great I have been able to work Japan mobile to mobile on 17M with it. I have made more contacts with the Ft100 & the ATTAS in a few months than I made with my 706 and a variety of antennas over a couple of years.

73's....John....KE1CQ

----- Original Message -----
From: <Lee810@...>
To: <FT100@onelist.com>
Sent: Tuesday, October 05, 1999 9:40 AM
Subject: [FT100] ATAS100/Dodge Durango

> From: Lee810@...
>
> I have an ATAS 100 that I got with my FT847 and was looking on my Durango for
> a suitable mounting location (this is in anticipation of getting an FT100, of
> course) and still be able to get it into my garage. I only have about a foot
> clearance between the vehicle's roof and the garage door opening. Currently,
> my little mag mount hits on the opening and flexes, so I can't imagine how
> I'd get the ATAS100 through it without some major interference. I was
> thinking that a bumper mount might get it low enough to only catch the tip of
> the antenna, but I was wondering how effective the antenna would be mounted
> low on the bumper like that. Any suggestions?
>
> Thanks,
>
> Lee Devlin, K?LEE
> Greeley, CO
> http://members.aol.com/lee810/ham.html
>
> > We are all a part of this Lets make it as good as possible.
>

1673. Web Site on the ATAS-100 / FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 14:38:22 UTC
From: Steve.Teegarden@xxxxxx.xxx
Topic: 1673 Message: 1673

Aloha All....
I have recently made alot of changes to my WEB site for the ATAS-100 and the FT-100.
http://www.frii.com/~cayman

IT now has a SWR Calculator, and a Wire Gauge calculator for current and load, all JAVA Based. There is now a rather humor filled story (Part -I) of the Installation of the Radio into a Ford Ranger Truck, using Gabmer Johnson mounting components and the GeoTool Stake Pocket Mount for the ATAS-100.

I have concluded my SWR curves analysis , and will providing SWR Curve charts for 10, 15, and 20 meters, as well as some other bands that had to be manual tuned. 40 Meters has not tuned at all on this setup, and even with the best of my intentions, and equipment, is still elusive.. :-)

I welcome comments, and other ideas, as well as request for more information, and so forth. I have received a few request so far for more pictures (I have a excellent Digital Camera and editing software :-) so if you want something graphics related say the word...

I have been reading with great interest other Amateurs results using the ATAS-100 and the FT-100 setup. It intrigues me that most of comments are about antenna mounting, and Radio functions... Has anyone else performed actual statistical analysis of the Performance ? Or SWR Curves ? Or Current demand / Loading requirements ?
(Just curious, so I don't re-invent the wheel, or is that re-invent the Radio ? :0)

Aloha for now....
Steve
WH6IC

1674. Re: FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 16:31:53 UTC
From: Ted
Topic: 1665 Message: 1674

Dave, have you tried the rig on 20m SSB yet?
--
Ted

mtpsd@...

1675. Re: Web Site on the ATAS-100 / FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 16:39:25 UTC
From: Ted
Topic: 1673 Message: 1675

Great page!

Ted

mtpsd@...

1676. software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 19:03:55 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1254 Message: 1676

I am sorry for the inaccurate posting of that software that runs many radios:

It is: http://ourworld/compuserve.com/homepages/f6dex

I had omitted the "s" in homepages. You can download a trial copy of this software and use it on kenwoods, icoms and yaesus. He originally developed it for Yaesu.

Please answer as I search the archives and get confused!

1. Best duplexer to use is _____.

2. Best to use ATAS 100 for all bands OR ATAS 100 and a separate vhf/uhf antenna?

3. When using only the ATAS100 for all bands, do you use the info from pages 14,15 of the manual or the info on page 62. There is a contridiction as to how to set Menu #61.

4. When using the ATAS100....What SWR do I expect on two meters?_____ 440_____?

Thanks for the info and I encourage all to download that soft ware. F6DEX give a free 30 day evaluation. It is called TRX Manager. It contains much more than just software to run your radio from your computer. You may very well be impressed. Tnx and 73 Mike K8YOY

1677. software

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 19:12:51 UTC
From: LMester712@xxx.xxx
Topic: 1254 Message: 1677

is there a ft 847 site like this

Louie
KB1ATY

1678. Scanning Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 21:16:35 UTC
From: Charles Stampf
Topic: 1678 Message: 1678

Does anyone know if it's possible to limit memory scan to only one bank of fifty memory slots? I seem to remember this possibility, but, I've scoured the users manual and can't seem to find the procedure.

I'm beginning to love this radio more and more.....

1679. Re: Scanning Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 21:29:05 UTC
From: Michael Jones
Topic: 1678 Message: 1679

I don't have the manual in front of me so all I can do is give you a clue. Look for info on group mode. I'm assuming it works while scanning. I do know it works using the up down keys on the mic to select memories. i.e. 50up1, 1dwn50 (or is that 49? I don't use this rig for FM except rarely)

Mike

----- Original Message -----
From: Charles Stampf <cestampf@...>
To: <FT100@onelist.com>
Sent: Wednesday, October 06, 1999 2:16 PM
Subject: [FT100] Scanning Question

> From: "Charles Stampf" <cestampf@...>
>
> Does anyone know if it's possible to limit memory scan to only one bank of
> fifty memory slots? I seem to remember this possibility, but, I've scoured
> the users manual and can't seem to find the procedure.
>
> I'm beginning to love this radio more and more.......
>
> > We are all a part of this Lets make it as good as possible.

1680. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-06 22:14:09 UTC
From: dale brown
Topic: 1680 Message: 1680

Mike....forget the ATAS100 for UHF-VHF...it is worse that a quarter wave whip....get a dual band larsen and mount it 3 feet away from the ATAS100...Both will work great....

1681. Re: Scanning Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 00:02:31 UTC
From: W. Charles Alexander
Topic: 1678 Message: 1681

YES, it is
Group scan= get a freq within the group (6 groups of 50 channels) then push
and hold the select switch until it beeps

Works great!

----- Original Message -----
From: Charles Stampf <cestampf@...>
To: <FT100@onelist.com>
Sent: Wednesday, October 06, 1999 5:16 PM
Subject: [FT100] Scanning Question

> From: "Charles Stampf" <cestampf@...>
>
> Does anyone know if it's possible to limit memory scan to only one bank of
> fifty memory slots? I seem to remember this possibility, but, I've scoured
> the users manual and can't seem to find the procedure.
>
> I'm beginning to love this radio more and more.......
>
> > We are all a part of this Lets make it as good as possible.
>

1682. Fans Run Excessively?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 00:35:27 UTC
From: jcoffman@xxx.xxx
Topic: 1682 Message: 1682

My FT-100 seems to run the fans when on HF/6 excessively. Switching
to VHF/UHF turns them off, but they come on again as soon as I
switch back to HF/6, even if I have transmitted on HF/6 for only
a few seconds. I would think they should turn off, after a few minutes,
similar to what happens on VHF/UHF. Is this the manner
the FT-100 is designed?
Thanks.

1683. Re: Fans Run Excessively?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 05:18:09 UTC
From: SS409SS@xxx.xxx
Topic: 1682 Message: 1683

In a message dated 10/7/99 12:35:49 AM !!!First Boot!!!, jcoffman@...
writes:

<< From: jcoffman@...

My FT-100 seems to run the fans when on HF/6 excessively. Switching
to VHF/UHF turns them off, but they come on again as soon as I
switch back to HF/6, even if I have transmitted on HF/6 for only
a few seconds. I would think they should turn off, after a few minutes,
similar to what happens on VHF/UHF. Is this the manner
the FT-100 is designed?
Thanks. >>

My FT100 will cycle the fans after a minor keyup and then slowly power them
down over a period of about 10 or so seconds.. Mine is a 9E serial number
indicating a March 99 build date. Maybe yours is a later serial number and
possibly if it doesnt behave like mine, Yaesu may have modified the logic to
keep the fans on in response to the PA failures that are occuring. Does
anyone have a 9F, 9G etc??

Richy

1684. Re: Fans Run Excessively?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 07:08:00 UTC
From: rovoreed@xxx.xxxxxxxxx.xx.xxxxxxxxxxxxxx
Topic: 1682 Message: 1684

In-Reply-To: <0.47858bc2.252d8711@...>
> Does anyone have a 9F, 9G etc??

I've had a 9F for about 2 months. I find the fans annoying. Using the FT100 on a DX cluster packet, the fans seem to come on even though PTT is active for less than a second (VHF/UHF)

On HF the fans will come on even if PTT has not been pressed ! Listening to broadcast bands the fans run the whole time !

Now the rig is getting older, the fans are getting noisier. It's impossible to listen to 6m without headphones. I don't use the rig on HF at all because I wanted a VHF/UHF multimode and this seemed the only way manufacturers would let me have one.

I DON'T WANT HF - why won't manufactures listen ? There's a market for VHF/UHF multimodes.

Mike de G0WZY

1685. FT-847 Web Site

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 12:38:47 UTC
From: Ray Dabkowski
Topic: 1685 Message: 1685

>Louie KB1ATY asked:
>is there a ft 847 site like this

See --> http://www.en.com/users/rayd/ft-847

73, Ray W8RD

1686. Re: Fans Run Excessively?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 13:22:04 UTC
From: SS409SS@xxx.xxx
Topic: 1682 Message: 1686

In a message dated 10/7/99 7:08:41 AM !!!First Boot!!!,
rovoreed@... writes:

<< I've had a 9F for about 2 months. I find the fans annoying. Using the
FT100 on a DX cluster packet, the fans seem to come on even though PTT is
active for less than a second (VHF/UHF)

On HF the fans will come on even if PTT has not been pressed ! Listening
to broadcast bands the fans run the whole time ! >>

My fans only come on when the rig is keyed for a brief moment. Then they
follow the timing I mentioned. They will run continuous only when the tx is
up, they may idle while unkeyed but it is so quiet I havent noticed. The 9F
series may have been where they made this change (mine is 9E) to prevent
overheating. I will check mine out again today to get more of an Idea of how
the fan sequence is timed. You can check your sub command settings and let me
know what the fans are set for and we can compare notes to see if the
settings are soft or if Yaesu reburned their proms with the info.. I usually
run my rig under the specified outputs if I can and only run hi power when
needed. I am not really worried since I run the rig in the car and usually
always have good flow to the fans since the rig is not mounted to the vehicle
but faces the air vents which I leave on with cool air passing from them. Not
for long though.. Old man winter is upon us over here in the NE.. :-) Richy

PS>>> Below is a list of sub commands, I cant recall where I got em and
wish to credit the source but I guess there is no harm in putting it here for
others to use.. See Below epecially F48 and F49 which must be temp related..
Good Luck Richy

Second set of menu fuctions

Their is a second set of menu functions F01 to F59.
WARNING: changing these will reset all the memories.
I want to warn you do not change these values unless you are sure of what you
are doing.

To get them turn transceiver off. Press and hold the A,B,C keys; while
holding them in, press and hold in the [PWR] switch for 1/2 second to turn
the tranceiver On. Now let go of all keys. Then press and hold func key for
1/2 second to get to the menu and then rotate the select knob to get to a
second menu (F01 to F59) it's after #66 or before #01.
When you turn the rig off and back on it returns to normal menu.

Here is a list of the 59 second menu functions.

Function Setting in my radio
F01 144 RF GAIN 166

F02 430 RF GAIN 166
F03 HF RX IF G 098
F04 50 RX IF G 112
F05 144 RX IF G 108
F06 430 RX IF G 082
F07 S FULL SCALE 144
F08 SSB SQL 033
F09 FM N SQL 088
F10 FM RF SQL 056
F11 HF IC ALC 023
F12 V/UHF IC ALC 022
F13 HF PO 10W 026
F14 HF PO 50W 083
F15 HF PO 100W 123
F16 50 PO 10W 025
F17 50 PO 20W 045
F18 50 PO 50W 083
F19 50 PO 100W 123
F20 70 PO 10W 063 <<< 70 MHz
F21 144 PO 20W 065
F22 144 PO 50W 120
F23 430 PO 20W 139
F24 1.8 TX IF G 076
F25 3.5 TX IF G 069
F26 7 TX IF G 063
F27 10 TX IF G 063
F28 14 TX IF G 067
F29 18 TX IF G 071
F30 21 TX IF G 072
F31 24 TX IF G 072
F32 28 TX IF G 075
F33 50 TX IF G 104
F34 70 TX IF G 127
F35 144 TX IF G 097
F36 430 TX IF G 093
F37 ALC METER 196
F38 HF PO METER 170
F39 50 PO METER 172
F40 144 PO METER 105
F41 430 PO METER 063
F42 HF REV ALC 034
F43 50 REV ALC 034
F44 70 REV ALC 127 <<< 70 MHz
F45 144 REV ALC 173
F46 430 REV ALC 060
F47 SWR METER 141
F48 OVER HEAT 1 230
F49 OVER HEAT 2 235
F50 CW CAR LEVEL 166
F51 AM CAR LEVEL 113

F52 FM TX FREQ -32.470
F53 TRX LSB CAR 0.110
F54 TRX USB CAR -0.010
F55 blank
F56 blank
F57 DESTINA HF USA < JPN,JAIA,STD,EU,FRAN,BEL,GER,USA,AUS,UT
F58 DESTINA V/U USA < JPN,USA,EU1,EU2,EU3,EU4,AUS
F59 blank
OOPS! When I looked at the F57 and F58 choices on my radio and set them back to USA the radio initialized and I had to reprogram the memories. The TX mod was still ok.

1687. Re: Scanning Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 13:35:26 UTC
From: William Mastop
Topic: 1678 Message: 1687

You bet it is. Press in the select key and hold it. ON the display, at the left, it will change from mch to gch. Then start scanning, and the scan will be restricted to the bank that you were in when you did this. To open the scan up again, press in the select key and hold it.
William

>From: "Charles Stampf" <cestampf@...>
>
>Does anyone know if it's possible to limit memory scan to only one bank of
>fifty memory slots? I seem to remember this possibility, but, I've scoured
>the users manual and can't seem to find the procedure.
>
>I'm beginning to love this radio more and more.......

1688. Re: Sensitivity Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 14:34:27 UTC
From: Silver506@xxx.xxx
Topic: 1688 Message: 1688

Can anyone respond to the sensitivity of the FT-100 in the 225 - 400 Mhz portion of the spectrum? My experience with my unit is that the sensitivity is quite low but I would be interested in other's responses.

Chuck
KC0DGP

1690. Re: Sensitivity Question Mil Ail Band

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 15:34:52 UTC
From: W. Charles Alexander
Topic: 1690 Message: 1690

I am in the process of evaluating my FT-100 for Mil Air. (200 - 400 Mc)
I am using an Alinco DJ-X10 to compare.

It is taking some time, as around here, I only get activity in the daytime &
I work in the daytime. I am testing eve's but not herd much.

Last weekend I rec'd some activity, and it looks like it is not so sensitive
and may suffer from intermod also.
(But not much more intermod than my Alinco DJ-X10) (I did not expect the
preformance of an ICOM R8500 !)
It did not seem to stop on freq's that the Alinco did stop on. But it did
(If I stopped it on the freq) hear the signal.

I hope it gets to look better than the picture I see right now.
This weekend I will be using both with two Radio Shack Discone antennas in
my attic.
I will post my results Sunday night.

==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring 30 kc to 2 Gc from Columbus, Ohio USA
Collins HF 2050, Drake R8B, Yaesu FT-847, FT-100
Antennas: 33 Ft Off-Center Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna
TRS 50 Mc - 1.3 Gc Discones (2) (All In Attic)
==========

1691. Audio Level on 2M SSB

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 15:45:26 UTC
From: Paul R. Valko
Topic: 1691 Message: 1691

Does anyone else observe a SEVERE drop in audio volume on 2M SSB/CW compared with HF volume? I can barely hear the background noise (hiss) on VHF with the volume fully cranked up - unlike HF which has excellent volume.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1692. Re: Audio Level on 2M SSB

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 16:01:35 UTC
From: John Woika
Topic: 1691 Message: 1692

Paul, good afternoon. I just came in from listening out in the van. My FT100 2 meter SSB and CW are just as loud and clear as are HF and wide band FM broadcast. Good luck.
73s de John W8JW
.

1693. Re: Audio Level on 2M SSB

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 16:24:36 UTC
From: Paul R. Valko
Topic: 1691 Message: 1693

Mike,

If you are reading this, please email regarding that situation. Perhaps a
hidden menu function could correct it?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

On Thu, 7 Oct 1999, John Woika wrote:

> From: "John Woika" <JohnWoika@...>
>
> Paul, good afternoon. I just came in from listening out in the van. My
> FT100 2 meter SSB and CW are just as loud and clear as are HF and wide band
> FM broadcast. Good luck.
> 73s de John W8JW
> .
>
> > We are all a part of this Lets make it as good as possible.
>

1694. RE: Fans Run Excessively?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 17:04:21 UTC
From: emoxon@xxxxxxx.xxx
Topic: 1682 Message: 1694

The fan/heat topic comes up from time to time. In August, Bob K6WFV characterized it as getting too hot on 440, and now it sounds like you are saying it's too cool on HF/6. Same thing, different perspectives.
To streamline things here, I'll just suggest interested folks go look up http://www.onelist.com/messages/FT100?archive=134. If anybody wants, I'll rehash the topic in a new posting.
Short summary: Your fans are working as intended. Operation is meant to depend on the effective frequency, with 70.5MHz the dividing line.
'Effective' because as someone pointed out, the frequency in a 'deleted' memory (showing blank on the display) gets applied to the fan control logic.
My opinion: this seems screwy, I don't think the box should be allowed to get so much hotter under some (VHF/UHF) conditions.
73,
Ed, K1GGI, #9E031258

> ----------
> -----
>
> Date: 7 Oct 1999 00:35:27 -0000
> From: jcoffman@...
> Subject: Fans Run Excessively?
>
> My FT-100 seems to run the fans when on HF/6 excessively. Switching
> to VHF/UHF turns them off, but they come on again as soon as I
> switch back to HF/6, even if I have transmitted on HF/6 for only
> a few seconds. I would think they should turn off, after a few minutes,
> similar to what happens on VHF/UHF. Is this the manner
> the FT-100 is designed?
> Thanks.
>
>

1695. Re: RE: Fans Run Excessively?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-07 17:46:32 UTC
From: John Woika
Topic: 1682 Message: 1695

Ed, K1GGI, what do you have your fans set to on the hidden menue? Tnx 73s
de John W8JW

1696. FT-100 in Ford Ranger

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-08 00:21:31 UTC
From: Stephen Mitchell
Topic: 1696 Message: 1696

Hello everybody,

I just wanted to pass on some information regarding a problem I was having with my FT-100 and the noise generated by the fuel pump on my Ford Ranger. After trying various methods of trying to filter out the noise with no success I had just about given up hope of using the radio in a mobile application until I started looking at the "hidden menu" options. I printed out a list of my radio's default settings and started playing around with a few of them. Of most interest to me was the HF, 50, 144, and 440 RX IF GAIN settings. Now, I'm not an RF genius or anything and the steps I took certainly aren't what might be considered text book alignment. With the engine off I noted what signal levels various stations were coming in at. On HF I used WWV at 10 MHz and on VHF I used a local repeater which I receive with full quieting.
I also found a weak station on 10 meters that was in Missouri. He wasn't "moving" the meter but I could hear him. I then started the truck and went into the "hidden" menu. First I went to the 144 RX IF GAIN setting. The default setting is 108 on my radio and I also get 5 s-units of signal on the meter. I turned the setting down to 95 and the signal level was gone and the repeater dropped only a few s-units. I then went to the 144 RF GAIN and changed the setting until I got a peak in the 2-meter repeater I was using. Still no noise level and I was getting the repeater at or close to what I normally get it at. I did the same steps for HF and the default setting there is 98 and I get 6 - 7 s-units of noise on AM. I turned the HF RX IF GAIN down to 43 and the noise was barely perceptible. What's more, WWV and the station on 10 meters were still copyable. From there, I went to the s-meter
setting and turned the setting up until WWV was at the level it was before I started. So far, it's made a BIG difference in reception on all the bands. I'm
hoping to get the 6 KHz filter and install that and try turning the gain back up
a bit. I noticed that if I selected the 2.5 KHz filter the noise went away but left
the receiver too narrow for AM reception.

Anyone have any opinions on what I did?

Steve, N6TGK

1697. Re: Sensitivity Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-08 02:27:02 UTC
From: dale brown
Topic: 1688 Message: 1697

Silver506@... wrote:
>
> From: Silver506@...
>
> Can anyone respond to the sensitivity of the FT-100 in the 225 - 400 Mhz
> portion of the spectrum? My experience with my unit is that the sensitivity
> is quite low but I would be interested in other's responses.
>
> Chuck
> KC0DGP
>
> > We are all a part of this Lets make it as good as possible.
It may be dependant on the antenna matching and quality. When I listen
to a band that the antenna is not tuned to, it has a rather low receive
volume.....Dale KC2PZ

1698. Re: FT-100 if gain reduction??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-08 03:00:39 UTC
From: John Simmons
Topic: 1698 Message: 1698

Stephen Mitchell wrote:

> From: Stephen Mitchell <smitche1@...>
>
> Hello everybody,
>
> I just wanted to pass on some information regarding a problem I was having
> with my FT-100 and the noise generated by the fuel pump on my Ford Ranger.
> After trying various methods of trying to filter out the noise with no success
> I had just about given up hope of using the radio in a mobile application
> until I started looking at the "hidden menu" options. I printed out a list of
> my radio's default settings and started playing around with a few of them.
> Of most interest to me was the HF, 50, 144, and 440 RX IF GAIN settings.
> Now, I'm not an RF genius or anything and the steps I took certainly aren't
> what might be considered text book alignment. With the engine off I noted
> what signal levels various stations were coming in at. On HF I used WWV
> at 10 MHz and on VHF I used a local repeater which I receive with full
> quieting.
> I also found a weak station on 10 meters that was in Missouri. He wasn't
> "moving" the meter but I could hear him. I then started the truck and went
> into the "hidden" menu. First I went to the 144 RX IF GAIN setting. The
> default setting is 108 on my radio and I also get 5 s-units of signal on the
> meter. I turned the setting down to 95 and the signal level was gone and
> the repeater dropped only a few s-units. I then went to the 144 RF GAIN
> and changed the setting until I got a peak in the 2-meter repeater I was
> using. Still no noise level and I was getting the repeater at or close to
> what I normally get it at. I did the same steps for HF and the default setting
> there is 98 and I get 6 - 7 s-units of noise on AM. I turned the HF RX IF GAIN
> down to 43 and the noise was barely perceptible. What's more, WWV and
> the station on 10 meters were still copyable. From there, I went to the
> s-meter
> setting and turned the setting up until WWV was at the level it was before I
> started. So far, it's made a BIG difference in reception on all the
> bands. I'm
> hoping to get the 6 KHz filter and install that and try turning the gain
> back up
> a bit. I noticed that if I selected the 2.5 KHz filter the noise went away
> but left
> the receiver too narrow for AM reception.
>
> Anyone have any opinions on what I did?
>
> Steve, N6TGK
>
> > We are all a part of this Lets make it as good as possible.

I would be intrested in a technical evaluation of the methods described above and what effect it would have on the HF bands and what would happen to the sencitivity of the rig. I have some Noise that varries with engine load . The Noise also reduce when I remove my foot from the gas pedal and let the car coast. The noise goes away when I remove the antenna. My work car is a old Plymouth Reliant using Don Johnson's DK3 antenna(80-6meters). I know there is a eletric fuel pump and I have inatall a cap across the line and a ferite choke around the line to no avail. Some of the noise may be Ignition noise but I have grounding straps on every place that I can think of including the tail pipe, trunk , hood and engine block.. By reducing the rf gain and running the noise reduction and noise blanker the rigis much more useable the the old 706. Some of the suggestion that I seen here on the list have helped a lot. I have been able to work some Dx and check in to nets daily and even work my brother mobile to moble so I think over all the FT 100 is a great little rig.
--

John E. Simmons E-Mail ka4u@...

Home Page Linux Rules

1699. Re: FT-100 in Ford Ranger

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-08 07:38:26 UTC
From: Paul R. Valko
Topic: 1696 Message: 1699

On Thu, 7 Oct 1999, Stephen Mitchell wrote:

> into the "hidden" menu. First I went to the 144 RX IF GAIN setting. The
> default setting is 108 on my radio and I also get 5 s-units of signal on the
> meter. I turned the setting down to 95 and the signal level was gone and
> the repeater dropped only a few s-units. I then went to the 144 RF GAIN
<SNIP>
> Anyone have any opinions on what I did?

Geez Steve - you killed the RX!!! No wonder you don't hear any noise
now. Some of the guys say they did not hear car noise with Alinco DX-70s
and HTX-100, but since they were DEAF compared to the FT-100, I never
doubted the folk's claims.

You have turned your FT-100 into an Alinco!

:-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<http://www.acs.oakland.edu/~prvalko>

1700. Re: Sensitivity Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-08 15:04:50 UTC
From: M Johnson
Topic: 1688 Message: 1700

dale brown wrote:

> From: dale brown <dgbrown@...>
>
>
> > > We are all a part of this Lets make it as good as possible.
> It may be dependant on the antenna matching and quality. When I listen
> to a band that the antenna is not tuned to, it has a rather low receive
> volume.....Dale KC2PZ
>

This should only be noticeable on AM, CW, SSB. The reason is when the antenna matches the front end you get more signal transfer and that includes the noise level. And so you can hear more noise. This is a trick that can be used to tune an antenna without having to transmit. You tune the antenna or antenna tuner for maximum noise and you are then close to resonance. It is too bad that you can't make the ATAS100 go up and down without transmitting. I think it would be a neat feature to have.

I often listen to the Air Force HF Global net on 11.175 and I can't really tune my ATAS100 to get the best reception for it.

When in a FM mode the IF stages have a much higher gain and multiply the noise level many more times so that even the internal noise of the receiver sounds like a roar. This is why FM receivers always have that loud hiss when not squelched.

73
Mark
AB0HJ

1701. Re: FT-100 if gain reduction??

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-08 15:21:26 UTC
From: M Johnson
Topic: 1698 Message: 1701

John Simmons wrote:

>
> John Simmons wrote:
> I would be intrested in a technical evaluation of the methods described
> above and what effect it would have on the HF bands and what would happen
> to the sencitivity of the rig. I have some Noise that varries with
> engine load .

It is probably not fuel pump noise which is usually at a constant rate and level whenever the engine is running.

What does the noise sound like? Is it a static pop? Or is it a whine? Static pop is probably the ignition. A whine is probably alternator.

> The Noise also reduce when I remove my foot from the gas pedal and let the
> car coast. The noise goes away when I remove the antenna.

More than likely then it is ignition noise.

> My work car is a old Plymouth Reliant using Don Johnson's DK3
> antenna(80-6meters). I know there is a eletric fuel pump and I have inatall
> a cap across the line and a ferite choke around the line to no avail.
> Some of the noise may be Ignition noise but I have grounding straps on every
> place that I can think of including the tail pipe, trunk , hood and engine
> block..

Good start. That probably has helped some. Listen to the noise. If it is ignition you can tell by the distinct pop that happens every time a spark plug fires. There are several things you can do to try and cure this. The first is to replace your spark plug cables with radio suppression type. Most modern cables are already of this type. You can also get suppression resistors that snap on between the spark plug and the spark plug cable. There is also a suppresser that will fit on the lead for the center conductor of the distributor. Check or have your distributor cap checked. A worn one can create a lot of noise. For severe cases you can even shield the spark plug leads.

If the noise is more of a static rushing noise it may not be ignition noise but static discharge from some other moving component under the hood. Check or replace the fan belt or alternator belt and see what happens.

73
Mark
AB0HJ

1702. Re: Sensitivity Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-08 16:23:54 UTC
From: KA2YKC@xxx.xxx
Topic: 1688 Message: 1702

In a message dated 10/7/99 10:28:27 PM Eastern Daylight Time,
dgbrown@... writes:

<< > From: Silver506@...
>
> Can anyone respond to the sensitivity of the FT-100 in the 225 - 400 Mhz
> portion of the spectrum? My experience with my unit is that the
sensitivity
> is quite low but I would be interested in other's responses.
>
> Chuck
> KC0DGP
>
> > We are all a part of this Lets make it as good as possible.
It may be dependant on the antenna matching and quality. When I listen
to a band that the antenna is not tuned to, it has a rather low receive
volume.....Dale KC2PZ >>

In the 100-500MHz range, if you are referring to the S meter and not the
actual receiver, then YES, my FT100 also has lower-than-normal (or what we're
used to with std 2m/44 dualbander rigs) s-meter readings. But testing the
FT100 on my R2670 service monitor reveals the rx is actually pretty good.

On HF the meter seems to be on par with other HF rigs.

Eric

1703. Modification pix

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-09 00:40:12 UTC
From: Mark Levine, D.C.
Topic: 1703 Message: 1703

Would someone please point me to the web page that shows the picture of the board that resistors R6035 and R6036 are removed from. I am having a hard time locating it from the drawing. If someone has done the mod and can get on 20m to tell me about it that would be terrific too.
tnx doc

1704. Re: Modification pix

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-09 00:59:36 UTC
From: Stephen Mitchell
Topic: 1703 Message: 1704

At 08:40 PM 10/8/99 -0400, you wrote:
>From: "Mark Levine, D.C." <mlevine@...>
>
>Would someone please point me to the web page that shows the picture of
>the board that resistors R6035 and R6036 are removed from. I am having a
>hard time locating it from the drawing. If someone has done the mod and
>can get on 20m to tell me about it that would be terrific too.
>tnx doc

I know you can find a picture of it at <http://www.mods.dk/>. Looking at the back of the radio faceplate the resistors are in the upper left hand corner.

Hope this helps.

N6TGK

1705. Re: Modification pix

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-09 01:53:46 UTC
From: Mark Levine, D.C.
Topic: 1703 Message: 1705

tnx Steve got it and it went fine.

Stephen Mitchell wrote:
>
> From: Stephen Mitchell <smitche1@...>
>
> At 08:40 PM 10/8/99 -0400, you wrote:
> >From: "Mark Levine, D.C." <mlevine@...>
> >
> >Would someone please point me to the web page that shows the picture of
> >the board that resistors R6035 and R6036 are removed from. I am having a
> >hard time locating it from the drawing. If someone has done the mod and
> >can get on 20m to tell me about it that would be terrific too.
> >tnx doc
>
> I know you can find a picture of it at <http://www.mods.dk/>. Looking at the
> back of the radio faceplate the resistors are in the upper left hand corner.
>
> Hope this helps.
>
> N6TGK
>
> > We are all a part of this Lets make it as good as possible.

1706. ATAS-100 or FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-09 16:08:01 UTC
From: Stephen Mitchell
Topic: 1706 Message: 1706

Hello everybody,

I just installed the 6 KHz filter yesterday and it makes a much noticed improvement when listening to shortwave. Now I don't hear stations that are 20 - 30 KHz away and I was also able to turn the IF Gain back up about half way before the fuel pump noise started kicking in.

Anyway, the main reason for this post is to pose a question. Currently I'm using a Larsen dual-band antenna for 2m and 70cm mounted through the roof of the truck so using a single antenna for all bands is out of the question.
But for HF I'm using a 102" fiberglass whip which I can only use on 10 meters. So my question is: should I purchase the FC-20 antenna tuner as I planned or would it be better to get the ATAS-100? Either one would set me back close to the same amount but which one would be more efficient? I've heard that the ATAS-100 isn't any good on VHF/UHF but how is it on 6 meters?

Thanks,
N6TGK

1707. FT100 & Mil Air

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-09 18:43:05 UTC
From: W. Charles Alexander
Topic: 1707 Message: 1707

I have been trying to get a feel for the FT100 on MIl Air using my Alinco DJ-X10 as a comparesion Rx. So far it has been quiet here today for the frequencies I tried, with one exception.

On 344.6 Mc I rec'd a signal that my DJ-X10 stopped on a couple of times and it had a clear signal.
My little R2 with is's rubbber duck antenna, rec'd the signal fine also.
BUT the FT100 did not hear it at all! I stopped it on the channel that had 344.6 in it and opened the squelch . . . . nada no signal at all. 8 (

FYI the DJ-X10 and the FT-100 had Radio shack Discones on them (2 in the attaic)
More to follow as I try some more frequencies this weekend.
==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring the World from Columbus, Ohio USA
Collins HF 2050, Drake R8B, Yaesu FT-847, FT-100
Antennas: 33 Ft Off-Cneter Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna (All In Attic)
==========

1708. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-09 20:31:35 UTC
From: Roger Buiten
Topic: 555 Message: 1708

Well, gang, I've got my new ATAS-100 firmly mounted on the upper rear of my minivan, and it is working great. It is like the receiver came alive, and now I'm being heard when I call. My first couple of contacts included a good report from Sao Paulo, Brazil, and northern England on 15 meters, and a 10 over 9 report from Nebraska (from Michigan) on 20 meters. Many thanks to John and Mark for their encouragement, and for instructions of how to mount the K400C to the side panel of the door rather than to the door itself. The antenna tunes beautifully by itself, and as was suggested before, it gets a better SWR on 40 meters when mounted on the frame than when mounted on the door.

One question, tho. The book suggests that when you touch the TUN button to enable the antenna, TUN turns bold, like other menu items. Mine did not turn bold, even after several tries. But when I push TUN for over 1/2 second, it tunes just fine. Anybody else have that situation? Any suggestions?

I'm a happy camper with the FT-100 and the ATAS-100, and a dual band mag mount for V/UHF.

Roger - W8OMB

1709. FT100 FM Sensitivity - quick results

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-10 10:38:56 UTC
From: Gerald Gardner
Topic: 1709 Message: 1709

FT100 Sensitivity

Following the recent queries on FT100 sensitivity, I caaried out a few simple sensitivity tests which may be of general interest.
The set up used a good RF generator providing FM modulated at 1kHz with 1kHz deviation and then listening to the received audio for acceptable (!) to find the minimum RF level at which this occurred.
None of the gain or bandwith controls were touched throughout.

Hence this is only an approximately comparitive measurement and my ears need calibrating against a true signal/signal+noise reference before drawing conclusions on absolute sensitivities.

Anyway - I am broadly pleased with the FT100 and its ATAS antenna - even on a small car!

The results!
(MHz) (microvolts)
3.5 0.22
7 0.63
14 0.4
21 0.25
28 0.25
51 0.25
Antenna input change here
75 0.19
100 0.15
120 0.15
145 0.15
220 0.15
430 0.1
440 <0.1
600 0.95
700 9.5 (repeated!)
800 2.5
900 6
950 10
970 14

Comments / queries etc welcome - I will try with an audio power meter sometime!

Gerald
(G0HEM) - gerald@...

1710. ATAS-100 does not move up or down

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-10 18:11:13 UTC
From: joserey@xxxxxx.xxx
Topic: 1710 Message: 1710

Hello:

My ATAS-100 does not move up or down when I push the TUN botton of my FT-100. I checked the antenna connection and it had some water. Then I cleaned and dried the connection. When I pushed the TUN botton again, it sends the signal, the antenna motor works but the antenna does not move. Has anybody have this situation? Should I send it to YAESU or fix it myself? Does anybody have worked with this antenna?

J. Reyes
KP4MQS

FT-100 (9D021799) Repaired one time
ATAS-100
Mounted at the rear bumper of a Ford F-150

1711. Re: ATAS-100 does not move up or down

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-10 23:16:17 UTC
From: Geoffrey K. Hicks
Topic: 1710 Message: 1711

Jose,

I've just sent my ATAS-100 back to Yaesu... this is the second time.
The first one was working great for approximately a month... then started to become intermittent... and then failed. (I replaced the mount, checked the FT-100 output, etc.)

Yaesu sent a replacement... which worked for less than a day... and it froze. Thinking it was my rig, I sent the FT100 in for service. It came back with a finding that there was a pinched wire. Fired it up... but the ATAS-100 still didn't work.

I'm sending the antenna back to Yaesu for another check.

Geoff

----- Original Message -----
From: <joserey@...>
To: <FT100@onelist.com>
Sent: Sunday, October 10, 1999 14:11
Subject: [FT100] ATAS-100 does not move up or down

> From: joserey@...
>
> Hello:
>
> My ATAS-100 does not move up or down when I push the TUN
> botton of my FT-100. I checked the antenna connection and
> it had some water. Then I cleaned and dried the connection.
> When I pushed the TUN botton again, it sends the signal,
> the antenna motor works but the antenna does not move. Has
> anybody have this situation? Should I send it to YAESU or
> fix it myself? Does anybody have worked with this antenna?
>
> J. Reyes
> KP4MQS
>
> FT-100 (9D021799) Repaired one time
> ATAS-100
> Mounted at the rear bumper of a Ford F-150
>
> > We are all a part of this Lets make it as good as possible.
>

1712. Re: ATAS-100 does not move up or down

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-10 23:21:11 UTC
From: JER1538A@xxx.xxx
Topic: 1710 Message: 1712

fighting with the atas 100 sounds like so much fun

1713. RE: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-10 23:40:22 UTC
From: Mark Levine, D.C.
Topic: 893 Message: 1713

Just purchased an Ft-100/ATAS 100 and am wondering what trunk lid mounts are being used with success. I am looking at mounting the antenna on the side of the trunk lid, not in the center near the glass. The metal seems too flimsy at the center to support the weight. I wonder if anyone is using the hide-away type mount that flips the antenna into the trunk to secure it. BTW so far no fuel pump noise in the Audi A6q, just ignition pulse.

1714. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-10 23:35:55 UTC
From: Geoffrey K. Hicks
Topic: 893 Message: 1714

Mark,

I've used the Comet CQ5M, and the Diamond 400 for the side of the trunk mount. The former permits easy removal (ie. don't have to unscrew the antenna) for placement in the trunk.

Geoff
----- Original Message -----
From: Mark Levine, D.C. <mlevine@...>
To: <FT100@onelist.com>
Sent: Sunday, October 10, 1999 19:40
Subject: RE: [FT100] ATAS-100

> From: "Mark Levine, D.C." <mlevine@...>
>
>
> Just purchased an Ft-100/ATAS 100 and am wondering what trunk lid mounts are
> being used with success. I am looking at mounting the antenna on the side of
> the trunk lid, not in the center near the glass. The metal seems too flimsy
> at the center to support the weight. I wonder if anyone is using the
> hide-away type mount that flips the antenna into the trunk to secure it. BTW
> so far no fuel pump noise in the Audi A6q, just ignition pulse.
>
> > We are all a part of this Lets make it as good as possible.
>

1715. Re: ATAS-100 does not move up or down

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-10 19:07:56 UTC
From: Jim Heath
Topic: 1710 Message: 1715

I understand a lot of them have failed do to poor construction.

73, Jim
-----Original Message-----
From: joserey@... <joserey@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Sunday, October 10, 1999 11:06 AM
Subject: [FT100] ATAS-100 does not move up or down

>From: joserey@...
>
>Hello:
>
>My ATAS-100 does not move up or down when I push the TUN
>botton of my FT-100. I checked the antenna connection and
>it had some water. Then I cleaned and dried the connection.
>When I pushed the TUN botton again, it sends the signal,
>the antenna motor works but the antenna does not move. Has
>anybody have this situation? Should I send it to YAESU or
>fix it myself? Does anybody have worked with this antenna?
>
>J. Reyes
>KP4MQS
>
>FT-100 (9D021799) Repaired one time
>ATAS-100
>Mounted at the rear bumper of a Ford F-150
>
>>We are all a part of this Lets make it as good as possible.
>

1716. atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 01:23:53 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1716 Message: 1716

I use the atas-100 for all bands. It, like many others, is mounted on the rear door of my van. The swr on 2 mtrs and 440 is about 1.3 to 1 (both bands). I have total success and have no need for two antennas. I encourage the same, as you do not have to be bothered with two antennas. I also use a Heil pro 5 head set with a foot switch and have hands free operation. I get "excellent audio" reports. Yaesu did in fact do it again! Best mobile radio I have used to date! Mike K8YOY

1717. Re: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 04:15:57 UTC
From: Jfering@xxx.xxx
Topic: 1716 Message: 1717

Mike,

How did you adapt the Heil Pro-5 to the FT-100? Heil sent me an adaptor with the 6-pin modular plug on one end (for the FT-100) and a standard 8-pin plug on the other. Did you use the standard Heil adaptor for Yaesu rigs in addition to the modular adaptor or did you make something up yourself?

Jim, K9BDN

1718. Re: ATAS-100 does not move up or down

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 20:51:26 UTC
From: jerome schatten
Topic: 1710 Message: 1718

Jim Heath wrote:

> From: "Jim Heath" <jimheath@...>
>
> I understand a lot of them have failed do to poor construction.
>
> 73, Jim
> -----Original Message-----
> From: joserey@... <joserey@...>
> To: FT100@onelist.com <FT100@onelist.com>
> Date: Sunday, October 10, 1999 11:06 AM
> Subject: [FT100] ATAS-100 does not move up or down
>

Kind of like the radio itself, isn't it?
73,
jerome ve7spy

1719. Re: New problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 21:02:42 UTC
From: Jim Heath
Topic: 1719 Message: 1719

I wonder if anyone else has had this problem with their FT-100? Sometimes on transmit the display will blink on and off repeatedly. There is plenty of voltage to the transceiver. It only started doing this after it came back from Yaesu when the finals quit. I do use the remote cables...all three of them.

Anyone else have this problem?

73, Jim

1720. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 23:06:07 UTC
From: Mark Levine, D.C.
Topic: 555 Message: 1720

Is anyone using the Diamond K601M as an ATAS 100 mount?

"Geoffrey K. Hicks" wrote:
>
> From: "Geoffrey K. Hicks" <ghicks@...>
>
> Mark,
>
> I've used the Comet CQ5M, and the Diamond 400 for the side of the trunk
> mount. The former permits easy removal (ie. don't have to unscrew the
> antenna) for placement in the trunk.
>
> Geoff
> ----- Original Message -----
> From: Mark Levine, D.C. <mlevine@...>
> To: <FT100@onelist.com>
> Sent: Sunday, October 10, 1999 19:40
> Subject: RE: [FT100] ATAS-100
>
> > From: "Mark Levine, D.C." <mlevine@...>
> > >
> > >
> > Just purchased an Ft-100/ATAS 100 and am wondering what trunk lid mounts
> are
> > being used with success. I am looking at mounting the antenna on the side
> of
> > the trunk lid, not in the center near the glass. The metal seems too
> flimsy
> > at the center to support the weight. I wonder if anyone is using the
> > hide-away type mount that flips the antenna into the trunk to secure it.
> BTW
> > so far no fuel pump noise in the Audi A6q, just ignition pulse.
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> > We are all a part of this Lets make it as good as possible.

1721. Re: New problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 23:03:59 UTC
From: W1PO@xxx.xxx
Topic: 1719 Message: 1721

I have seen something similar in my FT100 that I also have trunk mounted with the remote cables. However what I see is the display getting dim when I transmit and do not have the motor running to boost the battery to the regulated 13.8 VDC. I suspect in my case it is just low voltage as I have the original battery in an 89 car!! Is there any relay clicking noise as the display flashes?

Dan, W1PO

1722. RE: ATAS-100 or FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 23:06:28 UTC
From: Walsh, Tom
Topic: 1706 Message: 1722

Stephen-
Having used both setups, I recommend the ATAS.
On 6M, the ATAS is resonant, and works well as
compared to my other antennas, an end fed zepp
with a tuner and resonant ham-sticks.
-Tom, KB7EFZ

-----Original Message-----
From: Stephen Mitchell [mailto:smitche1@...]
Sent: Saturday, October 09, 1999 9:08 AM
To: ft100@onelist.com
Subject: [FT100] ATAS-100 or FC-20

From: Stephen Mitchell <smitche1@...>

Hello everybody,

I just installed the 6 KHz filter yesterday and it makes a much noticed
improvement when listening to shortwave. Now I don't hear stations that
are 20 - 30 KHz away and I was also able to turn the IF Gain back up
about half way before the fuel pump noise started kicking in.

Anyway, the main reason for this post is to pose a question. Currently I'm
using a Larsen dual-band antenna for 2m and 70cm mounted through the
roof of the truck so using a single antenna for all bands is out of the
question.
But for HF I'm using a 102" fiberglass whip which I can only use on 10
meters.
So my question is: should I purchase the FC-20 antenna tuner as I planned or
would it be better to get the ATAS-100? Either one would set me back close
to the same amount but which one would be more efficient? I've heard that
the
ATAS-100 isn't any good on VHF/UHF but how is it on 6 meters?

Thanks,
N6TGK

We are all a part of this Lets make it as good as possible.

1723. Re: New problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-11 23:14:54 UTC
From: Stephen Mitchell
Topic: 1719 Message: 1723

I'm not positive... but I thought I read or heard somewhere that a blinking or erratic display could also be an RFI problem but I can't swear to that.

N6TGK

1724. Recall?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-12 11:58:18 UTC
From: Alek Petkovic
Topic: 1724 Message: 1724

Just got back from my local club meeting where one of the guys told me that there has been a total recall of all ft-100's in the UK.

Anybody heard anything?

Alek, VK6APK.

1725. R: New problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-12 14:47:30 UTC
From: Fantini David
Topic: 1725 Message: 1725

Ciao Jim

With my set it happens when I have RFI with the power supply (the DC voltage moves up and down). My problem was due to the RF coming into the PS that I use for both the FT100 and the IC820H in presence of high SWR on the FT100; the two sets are connected to antennas located within 2 or 3 meters one from the other (a Comet CA-HV for the FT100 and a Diamond NR770H for the Icom). If I disconnect the DC cable from the IC820H, the DC output of my PS is a steady 13.8v.

73, David I0GXK

> ----Messaggio originale-----
> Da: Jim Heath [SMTP:jimheath@...]
> Inviato: luned? 11 ottobre 1999 23.03
> A: FT100@onelist.com
> Oggetto: Re: [FT100] New problem
>
> From: "Jim Heath" <jimheath@...>
>
> I wonder if anyone else has had this problem with their FT-100? Sometimes
> on transmit the display will blink on and off repeatedly. There is plenty
> of voltage to the transceiver. It only started doing this after it came
> back from Yaesu when the finals quit. I do use the remote cables...all
> three of them.
>
> Anyone else have this problem?
>
> 73, Jim
>
> > We are all a part of this Lets make it as good as possible.

1726. Re: Recall?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-12 15:10:55 UTC
From: Paul R. Valko
Topic: 1724 Message: 1726

On Tue, 12 Oct 1999, Alek Petkovic wrote:

> Just got back from my local club meeting where one of the guys told me that
> there has been a total recall of all ft-100's in the UK.

Huh... how about that!?! I heard that Elvis is still alive and works at a
Walmart in Kalamazoo, Michigan.

Total Recall was a science fiction movie from several years back.
Fiction... get it?

Anyone else heard any other good ones?

paul

1727. Re: Recall?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-12 15:50:25 UTC
From: Mike Krueger
Topic: 1724 Message: 1727

Simply untrue.
'nuff said.

73,
Mike - N6MIK

At 08:10 10/12/99 , you wrote:
>On Tue, 12 Oct 1999, Alek Petkovic wrote:
>
> Just got back from my local club meeting where one of the guys told me that
> there has been a total recall of all ft-100's in the UK.

1728. Re: Recall?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-12 16:02:39 UTC
From: Dan Baker
Topic: 1724 Message: 1728

I think this falls under the heading of, if you had not heard any good
rumors by the end of the day, you are suppost to start one.
I take it your club meeting was at night.

73, Dan

At 07:58 PM 10/12/99 +0800, you wrote:
>From: Alek Petkovic <vk6apk@...>
>
>Just got back from my local club meeting where one of the guys told me that
>there has been a total recall of all ft-100's in the UK.
>
>Anybody heard anything?
>
>Alek, VK6APK.
>
>>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1729. FT-100 now $1229 !!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-12 22:02:27 UTC
From: Danny Smith
Topic: 1729 Message: 1729

I just got my AES (www.aesham.com) flyer in the mail and they have the FT-100 listed for $1229.95 !!

That is a nice drop in price, so, what is up? New Yaesu FT-100 coming out soon ?

73

K9DS, Danny

1730. Re: FT-100 now $1229 !!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-12 22:54:19 UTC
From: kenneth m cubilo
Topic: 1729 Message: 1730

hi upon a conversation with aes this afternoon that price printed in
the flyer is in error it should be $1299
73 ken

Danny Smith wrote:
>
> From: Danny Smith <danny_smith@...>
>
> I just got my AES (www.aesham.com) flyer in the mail and they have the
> FT-100 listed for $1229.95 !!
>
> That is a nice drop in price, so, what is up? New Yaesu FT-100 coming
> out soon ?
>
> 73
>
> K9DS, Danny
>
> > We are all a part of this Lets make it as good as possible.

1731. Several Questions...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-13 01:09:31 UTC
From: Ray Dabkowski
Topic: 1731 Message: 1731

Hello to the group... I usually lurk here and don't post very often. But time has come for a question or two:

1) Now that cooler weather has arrived, I've noticed the LCD display is acting sluggish on cold mornings. What can be expected when it gets *really* cold in a month or so. Will the LCD still function? Anyone from Duluth on here? Hi.

2) A recent posting showed that the rig is nearly deaf above 600MHz. (Thanks for the fine report!) I'd like to monitor public service in my area which is up around 850MHz. A friend, Bob/W8CBR, who is a regular here, suggested a preamp. Any advice on what type of setup I could use in the mobile to reliably receive these frequencies?

Thanks in advance,
73 de W8RD

P.S. Anyone see the FT-100 vs. Icom-706 showdown in the latest CQ VHF? No mention of the superior noise blanker in the Yaesu.

1732. Re: Several Questions...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-13 01:29:02 UTC
From: Stephen Mitchell
Topic: 1731 Message: 1732

At 09:09 PM 10/12/99 -0400, you wrote:
>From: Ray Dabkowski <rayd@...>
>
>Hello to the group... I usually lurk here and don't post very often. But
>time has come for a question or two:
>
>1) Now that cooler weather has arrived, I've noticed the LCD display is
>acting sluggish on cold mornings. What can be expected when it gets
>*really* cold in a month or so. Will the LCD still function? Anyone from
>Duluth on here? Hi.

Well, living here in San Diego we don't get COLD weather very often or at
all when
compared to Duluth standards, at any rate, there was a time several years
ago when
I was using an HR-2510 from Uniden in my car and we had an unusual cold spell
where the temps in the inland valleys dropped to freezing by 8:00 PM. I
went out
to my car the next morning and when I changed frequencies the display
didn't change
AT ALL! But after being on for a minute or so it started changing again.

1733. RE: Recall?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-13 09:14:19 UTC
From: Young, Peter
Topic: 1724 Message: 1733

I would be interested in this as well
G0eme

> ----------
> From: Alek Petkovic[SMTP:vk6apk@...]
> Reply To: FT100@onelist.com
> Sent: 12 October 1999 12:58
> To: FT100@onelist.com
> Subject: [FT100] Recall?
>
> From: Alek Petkovic <vk6apk@...>
>
> Just got back from my local club meeting where one of the guys told me
> that
> there has been a total recall of all ft-100's in the UK.
>
> Anybody heard anything?
>
> Alek, VK6APK.
>
> > We are all a part of this Lets make it as good as possible.
>

1734. RE: Fans Run Excessively?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-13 12:00:44 UTC
From: emoxon@xxxxxxx.xxx
Topic: 1682 Message: 1734

Hi John -
I don't know what settings are related to the fans, and in my exchange with Yaesu, Mike didn't mention anything about that sort of thing. Is there something I can look for?
73,
Ed, K1GGI, #9E031258

>> what do you have your fans set to on the hidden menue? Tnx 73s
>>de John W8JW

1735. First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-13 23:36:29 UTC
From: vilbert@xxxxx.xxx
Topic: 283 Message: 1735

Based on the information I received from this reflector and extensive testing at the local HRO outlet
I purchased a new FT100. First I would like to thank all those who responded with their comments
on the FT100 performance. They really helped with my decision.

I utilized the new FT100 in conjunction with my existing OMNI 6 in last weekend's PAQSO party contest
and the following are my first impressions.

1. Purchased the 300 Hz cw filter with the rig. Not the easiest installation, not the least of reasons is that
I have been fighting (and losing) the battle to get bi-focal glasses. Soldering those connections is pretty tough
when you can't really see the points that well.

2. Set-up of the menus to my operating habits was easy and the manual was a help in those areas
that I was not familiar with.

3. Keyer is smooth!! Not quite as good as the OMNI, but very, very close. QSK is also very close to the
OMNI.

4. Solicited audio reports were also very favorable. Only used PTT.

5. On air operation in the PAQSO contest....WOW. I am really impressed with the receiver and overall rig.
Again, an OMNI, but very very good. Strong signal (and I mean S9+30db) was very good. The 300 HZ
filter is great for separating those close signals, sometimes almost too good. Simple to operate. Easily able to
have the computer key the rig. Did not try for computer control, since I could not purchase the CT-62 interface
cable. Seems HRO is out of them and they are on back-order.

I guess that overall, I am very pleased and impressed with the rig. This has got to be one of the best buys in
a new rig.

Can't wait to try it mobile, which will be a first for me. Looking forward to lots of QSOs with this rig.

For those of you who don't get on HF much, you could do alot worst than the FT100.

Thanks for patience in reading this.

Jim
K3WU

1736. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 01:55:07 UTC
From: dale brown
Topic: 283 Message: 1736

vilbert@... wrote:
>
> From: vilbert@...
>
> Based on the information I received from this reflector and extensive testing at the local HRO outlet
> I purchased a new FT100. First I would like to thank all those who responded with their comments
> on the FT100 performance. They really helped with my decision.
>
> I utilized the new FT100 in conjunction with my existing OMNI 6 in last weekend's PAQSO party contest
> and the following are my first impressions.
>
> 1. Purchased the 300 Hz cw filter with the rig. Not the easiest installation, not the least of reasons is that
> I have been fighting (and losing) the battle to get bi-focal glasses. Soldering those connections is pretty tough
> when you can't really see the points that well.
>
> 2. Set-up of the menus to my operating habits was easy and the manual was a help in those areas
> that I was not familiar with.
>
> 3. Keyer is smooth!! Not quite as good as the OMNI, but very, very close. QSK is also very close to the
> OMNI.
>
> 4. Solicited audio reports were also very favorable. Only used PTT.
>
> 5. On air operation in the PAQSO contest....WOW. I am really impressed with the receiver and overall rig.
> Again, an OMNI, but very very good. Strong signal (and I mean S9+30db) was very good. The 300 HZ
> filter is great for separating those close signals, sometimes almost too good. Simple to operate. Easily able to
> have the computer key the rig. Did not try for computer control, since I could not purchase the CT-62 interface
> cable. Seems HRO is out of them and they are on back-order.
>
> I guess that overall, I am very pleased and impressed with the rig. This has got to be one of the best buys in
> a new rig.
>
> Can't wait to try it mobile, which will be a first for me. Looking forward to lots of

QSOs with this rig.
>
> For those of you who don't get on HF much, you could do alot worst than the FT100.
>
> Thanks for patience in reading this.
>
> Jim
> K3WU
>
> > We are all a part of this Lets make it as good as possible.
Jim...be sure to get the ATAS-100 yaesu screwdriver antenna for the mobile work....it is a dream to change bands without hardly taking your eyes off the road. However, it is probably a good idea to use a separate dual band VHF/UHF antenna. The ATAS-100 is not very good on VHF/UHF...I have run the setup above for six months and have worked VK4, CT3, JA, G3, and many more...Dale KC2PZ/5

1737. Re: Several Questions...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 02:12:57 UTC
From: Carl & Kim Styan
Topic: 1731 Message: 1737

Wait till it gets colder, the fans grind away and rattle! This happen this spring in Canada. The fans need to have needle bearings in them. VE3BY -----Original Message----- From: Stephen Mitchell To: FT100@onelist.com Date: Tuesday, October 12, 1999 9:36 PM Subject: Re: [FT100] Several Questions... From: Stephen Mitchell At 09:09 PM 10/12/99 -0400, you wrote: >From: Ray Dabkowski > >Hello to the group... I usually lurk here and don't post very often. But >time has come for a question or two: > >1) Now that cooler weather has arrived, I've noticed the LCD display is >acting sluggish on cold mornings. What can be expected when it gets >*really* cold in a month or so. Will the LCD still function? Anyone from >Duluth on here? Hi. Well, living here in San Diego we don't get COLD weather very often or at all when compared to Duluth standards, at any rate, there was a time several years ago when I was using an HR-2510 from Uniden in my car and we had an unusual cold spell where the temps in the inland valleys dropped to freezing by 8:00 PM. I went out to my car the next morning and when I changed frequencies the display didn't change AT ALL! But after being on for a minute or so it started changing again.

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---------- We are all a part of this Lets make it as good as possible.

1738. Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 03:15:20 UTC
From: James J. Caperelli III
Topic: 1738 Message: 1738

I see a lot of advice on the list about using a separate antenna for VHF/UHF, instead of utilizing the ATAS for everything. This is of course what I plan to do anyway.

Now I know that the FT-100 has 2 Pig tails, one being HF and 6M and the other 2M and 70CM. My question though is if you were going to use a single antenna would you have to purchase a duplexer or does the FT-100 allow you to program a single antenna "pig tail" to work on all bands? Or is it that the ATAS accepts two connections? I am just looking for some insight on the actual physical connections.

Also can someone explain to me the details on the remote kit. I hear some talk about a full 3 wire kit vs. ???

73's
Jim
N9KGH

1739. Re: First Impressions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 04:19:00 UTC
From: Jeff Stai
Topic: 283 Message: 1739

hi - had so little time with it, but I have managed
to work YT1AD and UA0FF mobile using the ATAS100.

YMMV of course, but I'm liking it!-) 73 - j
--
jeff stai
KQ6VQ DM13
NAR #21059 TRA #3356 L2
jstai@... / kq6vq@...
ROC web page: http://www.rocstock.org/

1740. remove

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 04:33:20 UTC
From: Flyboy25@xxx.xxx
Topic: 541 Message: 1740

remove

1742. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 05:14:49 UTC
From: Michael Jones
Topic: 1738 Message: 1742

Yes, if you want to use a single antenna you must purchase a duplexer. The atas only has one RF input.

The remote kit comes with a mic extension, a speaker extension and a control head extension. Since each piece plugs into the 'main' section all 3 need to be extended. This being vs the Icom concept of everything plugging into the remote head (maybe some combination of the 2 as well) Personally, I prefer the 3 separate connections since for me all 3 pieces are going to separate places. The speaker is near my left ear above the seatbelt, the face is under the edge of the headliner just above eye level, the mic is at my right thigh. The rig itself is under the driver's seat.

73,
Mike

----- Original Message -----
From: James J. Caperelli III <mrnstar@...>
To: FT100@Onelist. Com (E-mail) <FT100@onelist.com>
Sent: Wednesday, October 13, 1999 8:15 PM
Subject: [FT100] Antenna and remote kit considerations.

> From: "James J. Caperelli III" <mrnstar@...>
>
> I see a lot of advice on the list about using a separate antenna for
> VHF/UHF, instead of utilizing the ATAS for everything. This is of course
> what I plan to do anyway.
>
> Now I know that the FT-100 has 2 Pig tails, one being HF and 6M and the
> other 2M and 70CM. My question though is if you were going to use a single
> antenna would you have to purchase a duplexer or does the FT-100 allow you
> to program a single antenna "pig tail" to work on all bands? Or is it that
> the ATAS accepts two connections? I am just looking for some insight on
the
> actual physical connections.
>
> Also can someone explain to me the details on the remote kit. I hear some
> talk about a full 3 wire kit vs. ???
>
> 73's
> Jim
> N9KGH

1743. R: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 08:27:40 UTC
From: Fantini David
Topic: 1743 Message: 1743

Hi Jim,
I've been reading your messages for a long time and I don't remember if, at last, you've purchased an FT100 or you're still waiting... for the MkIII version. ...HI...
Probably, if you go on thinking to every different fault or problem discussed here, you won't ever have one of these nice piece of hardware.
I own an FT100 since the end of July (sn 9F....) and I'm satisfied at all (probably because I don't think that my FT100 will grow up to an FT1000MP....)
Best 73',
David, I0GXK
> -----Messaggio originale-----
> Da: James J. Caperelli III [SMTP:mrnstar@...]
> Inviato: gioved? 14 ottobre 1999 5.15
> A: FT100@Onelist. Com (E-mail)
> Oggetto: [FT100] Antenna and remote kit considerations.
>
> From: "James J. Caperelli III" <mrnstar@...>
>
> I see a lot of advice on the list about using a separate antenna for
> VHF/UHF, instead of utilizing the ATAS for everything. This is of course
> what I plan to do anyway.
>
> Now I know that the FT-100 has 2 Pig tails, one being HF and 6M and the
> other 2M and 70CM. My question though is if you were going to use a single
> antenna would you have to purchase a duplexer or does the FT-100 allow you
> to program a single antenna "pig tail" to work on all bands? Or is it that
> the ATAS accepts two connections? I am just looking for some insight on
> the
> actual physical connections.
>
> Also can someone explain to me the details on the remote kit. I hear some
> talk about a full 3 wire kit vs. ???
>
> 73's
> Jim
> N9KGH
>
> > We are all a part of this Lets make it as good as possible.

1744. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 09:35:34 UTC
From: Paul R. Valko
Topic: 1738 Message: 1744

On Wed, 13 Oct 1999, James J. Caperelli III wrote:

> I see a lot of advice on the list about using a separate antenna for
> VHF/UHF, instead of utilizing the ATAS for everything. This is of course
> what I plan to do anyway.

Is it just *me*... or does anyone else believe that their ATAS seems to work just fine on VHF/UHF??? I live on the other side of a hill from where I normally would lose a particular UHF repeater and the ATAS "loses" that repeater just the same as a BIG comet dual band colinear antenna did.

Perhaps not on VHF SSB/CW, but you need a horizontal loop (squa-lo) antenna to match the local's horizontal yagis on SSB anyways - not a vertical whip.

> other 2M and 70CM. My question though is if you were going to use a single
> antenna would you have to purchase a duplexer or...

You need a rather pricey duplexor (heh heh... I understand they are really supposed to be called a DIplexor). I use the Comet-706, which is really a TRIplexor. Can you believe that? A 706 is used with the FT-100! Comet should have renamed it.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

1745. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 09:57:01 UTC
From: Michael Jones
Topic: 1738 Message: 1745

>
> Is it just *me*... or does anyone else believe that their ATAS seems to
> work just fine on VHF/UHF??? I live on the other side of a hill from
> where I normally would lose a particular UHF repeater and the ATAS "loses"
> that repeater just the same as a BIG comet dual band colinear antenna did.

When I'm at work I'm about 50 miles clear line of sight from my 'normal' repeater. With a middle of the road Comet SBB5NMO to a Larsen (Centerloaded 42" I think) magmount it pegs the meter and has perfectly clear audio. With my M2 2m HO Loop (horizontally polarized) same as the comet vertical. ATAS100 fully retracted...fully extended...anywhere in between; about s8 on the meter and too much whitenoise to comfortably listen unless the noone is talking.

That same repeater (Hauser Peak, Southern CA 146.730) has a 30 year history of covering the mountain highways into Los Angeles about 50 miles to the southwest. If your on the freeway with an HT and rubber duck you can reliably make it about halfway; the atas looses it soon after. My same comet as above will go the whole distance (as will nearly any antenna I've every seen a local ham stick onto his car.)

Yet, on sideband with the ATAS (before I got the loops) I have talked from Edwards AFB to SanFernando mobile to mobile. The rig on the other end was a 706MkII to 2 phased loops running 160 watts with a 8db preamp. Is the ATAS somehow designed for the bottom of the band?

Well, My .25cents worth

I can't say I understand WHY? but thats some of my experience with it. FYI I absolutely LOVE it on HF. It seems to perform just as well as a 'fullsize' screwdriver; yet MUCH smaller. Not counting 80m of course...but then I don't really care for 80m.

Mike

1746. RE: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-14 22:16:26 UTC
From: James J. Caperelli III
Topic: 1738 Message: 1746

Thanks to all for the information!

It has cleared up some questions in my mind. I do like the idea of the 3 cables. I just did not know if there were two types of remote kits out there or what.

David,

I might have a FT-100, ATAS100, and the remote kit as soon as this or next weekend. Working on a deal right now with a fellow ham right here in "9" land.

Of course I still have the FT-890 here in the house for some serious HF. Since the new roof on the house is been on for a couple of weeks, I think it is well seasoned and ready for some antennas to be mounted up there. So maybe before winter I should have two ways to work HF, mobile and base.

-----Original Message-----
From: Fantini David [mailto:D.Fantini@...]
Sent: Thursday, October 14, 1999 3:28 AM
To: 'FT100@onelist.com'
Subject: R: [FT100] Antenna and remote kit considerations.

From: Fantini David <D.Fantini@...>

Hi Jim,
I've been reading your messages for a long time and I don't remember if, at last, you've purchased an FT100 or you're still waiting... for the MkIII version. ...HI...
Probably, if you go on thinking to every different fault or problem discussed here, you won't ever have one of these nice piece of hardware.
I own an FT100 since the end of July (sn 9F....) and I'm satisfied at all (probably because I don't think that my FT100 will grow up to an FT1000MP....)
Best 73',
David, I0GXK
> -----Messaggio originale-----
> Da: James J. Caperelli III [SMTP:mrnstar@...]
> Inviato: gioved? 14 ottobre 1999 5.15
> A: FT100@Onelist. Com (E-mail)

> SNIP SNIP SNIP

1747. ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-15 00:02:20 UTC
From: Bruce Claggett
Topic: 1747 Message: 1747

=====

1748. FT100 for sale $1050 shipped

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-15 01:46:39 UTC
From: Bruce Claggett
Topic: 1748 Message: 1748

Well the deal I thought I had on my FT100 fell
through.
So again I have to offer a near mint (still has
plastic on face plate)never mounted mobile rig.
Of course I have original box,manual,map ect that
came with rig. It was purchased at Dayton but I had to
leave it in box till Father's day. Sorry no other
"extras" except MARS mod, no digital pictures.
Asking $1050 shipped/insured

Bruce Claggett / KB4ZAX / AFA2XQ Air Force MARS

=====

1749. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-15 03:05:11 UTC
From: W1PO@xxx.xxx
Topic: 1738 Message: 1749

For those of you that want a real treat, try running the audio output of the FT`100 through a stereo to mono adapter and into a Cassette adapter for a cd player to your car cassette stereo. The audio quality through your 4 speaker stereo will blow your mind!! No need to put a speaker to your ear!!

Dan, W1PO

1750. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-15 06:40:01 UTC
From: jerome schatten
Topic: 1738 Message: 1750

W1PO@... wrote:

> From: W1PO@...
>
> For those of you that want a real treat, try running the audio output of the
> FT`100 through a stereo to mono adapter and into a Cassette adapter for a cd
> player to your car cassette stereo. The audio quality through your 4 speaker
> stereo will blow your mind!! No need to put a speaker to your ear!!
>
> Dan, W1PO
>

I do dis, mon, but not before I smoke de little number. Den it work real good.
I hear de band better, and tell de trut mon, my automatic antenna tuner what
froze in position -- well, it start to move up an don again, jus like before.
All dis in my 1972 F-100 wid de AM radio, one speaker, hooked to de audio o/p
of de FT-100. I tink now to get de 8 tracl. amd get even more blown mind.
Thanks for de tip mon!

Seventy trees,
jerome - ve7spy

1751. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-15 12:50:41 UTC
From: Charles Scott
Topic: 1738 Message: 1751

Dan:
Yea! I'll second that. Actually I just installed a separate amplifier and speakers for the audio from my radios and NOW I can really hear things. The only problem I have is that receiving signals with PL can be annoying. I'll probably put in a high pass filter to clear that up.

Chuck

On Thu, 14 Oct 1999 W1PO@... wrote:

> From: W1PO@...
>
> For those of you that want a real treat, try running the audio output of the
> FT`100 through a stereo to mono adapter and into a Cassette adapter for a cd
> player to your car cassette stereo. The audio quality through your 4 speaker
> stereo will blow your mind!! No need to put a speaker to your ear!!
>
> Dan, W1PO
>
> > We are all a part of this Lets make it as good as possible.
>

1752. FT100 for sale $1050 shipped dead horse?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-15 14:15:14 UTC
From: Jack Kovar
Topic: 1752 Message: 1752

Bruce!

To be fair to everyone else you should see if the warranty is transferable
to the second owner.
I do not think it is! Read your warranty and see.
You made it sound like this is a brand new radio, in fact it is 5 months
old and has been out of the box and used.
There have been many updates on this model noted by the little round
stickers added to the boxes.
MANY FAILURES!
Even if your radio works fine now, the warranty is not transferable then
someone gets stuck with a DEAD HORSE as soon as a failure develops.
I have been interested in purchasing one of the FT-100's. I have been
waiting until bugs are worked out.
The warranty issue disturbs me!
I too better pass on your radio if it has no warranty.

Jack
K0var

> From: Bruce Claggett <yaesutheradio@...>
> To: ft100@onelist.com
> Subject: [FT100] FT100 for sale $1050 shipped
> Date: Thursday, October 14, 1999 8:46 PM
>
> From: Bruce Claggett <yaesutheradio@...>
>
> Well the deal I thought I had on my FT100 fell
> through.
> So again I have to offer a near mint (still has
> plastic on face plate)never mounted mobile rig.
> Of course I have original box,manual,map ect that
> came with rig. It was purchased at Dayton but I had to
> leave it in box till Father's day. Sorry no other
> "extras" except MARS mod, no digital pictures.
> Asking $1050 shipped/insured
>
> Bruce Claggett / KB4ZAX / AFA2XQ Air Force MARS
>
>
>
>
> =====
>
> > We are all a part of this Lets make it as good as possible.

1753. Re: FT100 for sale $1050 shipped dead horse?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-15 17:25:48 UTC
From: Mark Levine, D.C.
Topic: 1752 Message: 1753

Yaesu warrants the original owner only. The warranty is not
transferable.

Jack Kovar wrote:
>
> From: "Jack Kovar" <kovar@...>
>
> Bruce!
>
> To be fair to everyone else you should see if the warranty is transferable
> to the second owner.
> I do not think it is! Read your warranty and see.
> You made it sound like this is a brand new radio, in fact it is 5 months
> old and has been out of the box and used.
> There have been many updates on this model noted by the little round
> stickers added to the boxes.
> MANY FAILURES!
> Even if your radio works fine now, the warranty is not transferable then
> someone gets stuck with a DEAD HORSE as soon as a failure develops.
> I have been interested in purchasing one of the FT-100's. I have been
> waiting until bugs are worked out.
> The warranty issue disturbs me!
> I too better pass on your radio if it has no warranty.
>
> Jack
> K0var
>
>
>
> ----------
> > From: Bruce Claggett <yaesutheradio@...>
> > To: ft100@onelist.com
> > Subject: [FT100] FT100 for sale $1050 shipped
> > Date: Thursday, October 14, 1999 8:46 PM
> >
> > From: Bruce Claggett <yaesutheradio@...>
> >
> > Well the deal I thought I had on my FT100 fell
> > through.
> > So again I have to offer a near mint (still has
> > plastic on face plate)never mounted mobile rig.
> > Of course I have original box,manual,map ect that
> > came with rig. It was purchased at Dayton but I had to
> > leave it in box till Father's day. Sorry no other
> > "extras" except MARS mod, no digital pictures.

> > Asking $1050 shipped/insured
> >
> > Bruce Claggett / KB4ZAX / AFA2XQ Air Force MARS
> >
> >
> >
> >
> > =====
> >
> > > We are all a part of this Lets make it as good as possible.
>
> > We are all a part of this Lets make it as good as possible.

1754. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-16 12:21:38 UTC
From: mhodas@worldnet.att.net
Topic: 555 Message: 1754

My ATAS-100 works great on all bands including 2 mtrs and 440. However, it makes squeaking and grinding noises as it traverses its mechanical range. I do not think this is normal. If not, how and with what do I oil the screw mechanism. Thanks in advance for your comments.

1755. CW ID wrong

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-16 14:39:42 UTC
From: Pres Waterman
Topic: 1755 Message: 1755

Hi. I'd like to mention a story of good customer service and to ask if anyone else has seen this.

I have had my FT-100 a few months and am just starting to use it a bit. I programmed the CW ID function in ARTS and found that it makes a mistake! W comes out as di-di-dah just like a U. I checked the other characters and W is the only error. I called California and spoke to Mike. He asked my serial number, expressed that they had not heard of this problem, and told me he would check a few units.

Lo and behold, he called me back an hour later, confirmed the problem and said they called Tokyo (must have faxed since it was the middle of the night there!) and they're working on it.

Very nice response!

Anyone else run into the W error? Mine is a 9D series.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1756. Re: CW ID wrong

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-16 23:38:03 UTC
From: Alek Petkovic
Topic: 1755 Message: 1756

How do you test the cw id function?

Alek, VK6APK

At 10:39 AM 16-10-99 -0400, you wrote:
>From: "Pres Waterman" <pres@...>
>
>Hi. I'd like to mention a story of good customer service and to ask if
>anyone else has seen this.
>
>I have had my FT-100 a few months and am just starting to use it a bit. I
>programmed the CW ID function in ARTS and found that it makes a mistake! W
>comes out as di-di-dah just like a U. I checked the other characters and W
>is the only error. I called California and spoke to Mike. He asked my serial
>number, expressed that they had not heard of this problem, and told me he
>would check a few units.
>
>Lo and behold, he called me back an hour later, confirmed the problem and
>said they called Tokyo (must have faxed since it was the middle of the
>night there!) and they're working on it.
>
>Very nice response!
>
>Anyone else run into the W error? Mine is a 9D series.
>
>
>Pres Waterman W2PW
>c/o Patchogue Motors, Inc.
>Long Island Ford and Kia Dealer
>
>GO BILLS!
>
>>We are all a part of this Lets make it as good as possible.
>

1757. New Owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-17 14:27:24 UTC
From: Dale L. Martin
Topic: 1757 Message: 1757

Late last week, I received my FT-100. Yesterday, after a day or two of recovery from reading the manual (wow! AND it's readable, too), I installed the radio in the car.

Nice radio. Very nice, indeed.

I've read the archives of this list and will go to Best Buy this morning and buy the RF link device. With this radio replacing my old Delta II, the keyer has gone away; now the speaker. A smaller set of paddles would be helpful, but my Brown Bros. can't be replaced.

When the remote kit arrives, that will pretty much minimize the presence of a radio in my car to a minimum. Now, the front passenger seat is occuppied. It's either the radio or a date, not both. Sometimes the radio wins.

The SWR meter had me fooled for a while. "The thin line below the PO bargraph" failed to register in my brain until this morning, when I did some more searching/playing around.

The keyer speed control is buried, but 30 wpm is a comfortable mobile speed and I can manually space for 'slower' speeds.

On reading the comments in the archives, it sounds like the ATAS is the way to go for maximum flexibility (great for Texas QSO Party/m band/mode hopping). Any reason I should not try it?

I'm looking forward to my next backpacking trip...heck, I'm looking forward to driving to the store!

Now. Has anyone interfaced this radio with a PC with contest logging software? Is the CAT interface unit the same as the MAX232 chip interface in the ARRL Handbook?

The band outputs consist of four lines: A, B, C, and D. Are they BCD (binary coded decimal = 0000, 0001, 0010, 0011, etc.) codes of the bands? (e.g., 160=0000, 20=0011, 17=0100, 10=0111, etc.)

Thanks for any info.

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

Jean Shepherd, K2ORS, passed away today. For anyone who ever used the 'I read the articles' excuse for possessing a Playboy magazine, Jean's stories made you speak the truth. His movies about Christmas and 4th

of July as a kid are everykid's story of their life. We'll miss ya, Jean. 73.
http://www.advanix.net/~jsadur/shep.htm#INTRO

1758. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 00:23:52 UTC
From: Jim Heath
Topic: 555 Message: 1758

There have been a lot of failures with the ATAS 100. I would return it for repair.

73, Jim
-----Original Message-----
From: mhodas@... <mhodas@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Saturday, October 16, 1999 5:15 AM
Subject: [FT100] ATAS-100

>From: mhodas@...
>
>My ATAS-100 works great on all bands including 2 mtrs and 440. However, it
>makes squeaking and grinding noises as it traverses its mechanical range.
>I do not think this is normal. If not, how and with what do I oil the
>screw mechanism. Thanks in advance for your comments.
>
>>We are all a part of this Lets make it as good as possible.
>

1759. SSB Channelized?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 07:32:21 UTC
From: JJL3RD@xxx.xxx
Topic: 1759 Message: 1759

CQ/VHF's head to head review of the FT-100 and IC-706 mentions that the Yeasu tuning steps are set at 10Khz in SSB. Say it ain"t so

1760. Re: SSB Channelized?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 07:52:11 UTC
From: David Riley
Topic: 1759 Message: 1760

> From: JJL3RD@...
>
> CQ/VHF's head to head review of the FT-100 and IC-706 mentions that the
Yeasu
> tuning steps are set at 10Khz in SSB. Say it ain"t so
>

"It ain't so!" SSB steps for the VFO are 1.2, 2.5, 10, 25, 50, 100 Hz (yes
Hz). There
is also a "Channel Knob" that allows you to tune in 10 kHz steps in SSB
mode, but it
is designed for AM/FM and dialing up memories.

73

Dave N8IA
driley@...
n8ia@...

1761. Re: SSB Channelized?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 07:55:03 UTC
From: Paul R. Valko
Topic: 1759 Message: 1761

On Mon, 18 Oct 1999 JJL3RD@... wrote:

> CQ/VHF's head to head review of the FT-100 and IC-706 mentions that the Yeasu
> tuning steps are set at 10Khz in SSB. Say it ain"t so

It's TRUE...

BUT...

That's for the "fast" tuning available through the selector knob. I
THINK even that is adjustable...

What you are really concerned with is the main tuning knob has steps that
can be set at 2.5 HERTZ, 5 Hz. 10HZ, 12.5... etc...

While driving, I'm pretty sure I find the 25Hz step the best in MY
situation.

Get the idea?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

1762. Re: SSB Channelized?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 10:38:23 UTC
From: dale brown
Topic: 1759 Message: 1762

JJL3RD@... wrote:
>
> From: JJL3RD@...
>
> CQ/VHF's head to head review of the FT-100 and IC-706 mentions that the Yeasu
> tuning steps are set at 10Khz in SSB. Say it ain"t so
>
> > We are all a part of this Lets make it as good as possible.
I think that should be channelized in 10 hz segments...Dale.. KC2PZ

1763. ATAS-100 On Jeep Wrangler

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 12:30:50 UTC
From: 2K-plus
Topic: 1763 Message: 1763

I'm in the process of moving my FT-100 (very early model with not a problem yet) from a Grand Cherokee to a 2000 Jeep Wrangler. On the Cherokee I used a 3 pad mag mount with great success but since that's not an option on the Wrangler I was wondering what type of side-body mounts have been successful with the ATAS-100. Any help would be appreciated and save me from having to experiment with different mounts.

Thanks,

Richard / N1VXW
++
2K-plus
A Business For The 21st Century

1764. Re: Digest Number 207

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 06:16:38 UTC
From: Pres Waterman
Topic: 1764 Message: 1764

> From: Alek Petkovic <vk6apk@...>
> Subject: Re: CW ID wrong
>
> How do you test the cw id function?

Attempt to program the CW ID for the ARTS function. Sorry, the manual is not handy for me to tell you which function it is.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1765. Re: Digest Number 208

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 14:00:33 UTC
From: Pres Waterman
Topic: 1765 Message: 1765

> Subject: SSB Channelized?
>
> CQ/VHF's head to head review of the FT-100 and IC-706 mentions that the Yeasu
> tuning steps are set at 10Khz in SSB. Say it ain"t so

It ISN'T so!

While the manual says the SELECT knob (the rotary encoder on the left) is channelized at 10KHz, the next line says if you press-n-hold the step button it changes to 1KHz. This is better for zooming around the band. Then you fine-adjust with the regular tuning knob.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1766. RE: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 20:07:23 UTC
From: Roger Buiten
Topic: 1738 Message: 1766

Howdy:
I did the tape cassette connection to the FT-100 (also have the ATAS-100 mounted to minivan rear door frame), and got the same great results in the audio. I actually have ten speakers throughout the van. But..., I now get distorted transmit audio through the speakers that's bad enough to keep me from being able talk. Yes, I have the FT-100 grounded with a short ground strap to the chassis under a seat belt bold.
Anybody else have the problem? Or any suggestions?
Roger - W8OMB

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Friday, October 15, 1999 8:51 AM
To: FT100@onelist.com
Subject: Re: [FT100] Antenna and remote kit considerations.

From: Charles Scott <cscott@...>

Dan:
Yea! I'll second that. Actually I just installed a separate amplifier and speakers for the audio from my radios and NOW I can really hear things. The only problem I have is that receiving signals with PL can be annoying. I'll probably put in a high pass filter to clear that up.

Chuck

On Thu, 14 Oct 1999 W1PO@... wrote:

> From: W1PO@...
>
> For those of you that want a real treat, try running the audio output of the
> FT`100 through a stereo to mono adapter and into a Cassette adapter for a cd
> player to your car cassette stereo. The audio quality through your 4 speaker
> stereo will blow your mind!! No need to put a speaker to your ear!!
>
> Dan, W1PO
>
> > We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

1767. stereo interface problems

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 23:17:57 UTC
From: Jack Kovar
Topic: 1767 Message: 1767

A thought/ solution for your RF getting into the Stereo audio.
There is a Ignition sense circuit on your stereo.
This wire turns applies +12vdc to the stereo to turn it on.
It also turns off your radio when +12vdc is removed.
Take the TX relay signal out of the ft-100 and wire it to a Normal closed output relay.
This will switch the IGN SENSE wire open/off when the radio when transmitting .
It will also return stereo to normal mode when not transmitting.
I will be happy to help with any questions?

Measure the recovery time of the stereo to produce audio before you cut any wires by cycling IGN key.
If the delay is longer than your hopes, then Punt!

Jack Kovar
k0var

> From: Roger Buiten <r_buiten@...>
> To: FT100@onelist.com
> Subject: RE: [FT100] Antenna and remote kit considerations.
> Date: Monday, October 18, 1999 3:07 PM
>
> From: "Roger Buiten" <r_buiten@...>
>
> Howdy:
> I did the tape cassette connection to the FT-100 (also have the ATAS-100
> mounted to minivan rear door frame), and got the same great results in the
> audio. I actually have ten speakers throughout the van. But..., I now get
> distorted transmit audio through the speakers that's bad enough to keep me
> from being able talk. Yes, I have the FT-100 grounded with a short ground
> strap to the chassis under a seat belt bold.
> Anybody else have the problem? Or any suggestions?
> Roger - W8OMB
>
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Friday, October 15, 1999 8:51 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Antenna and remote kit considerations.

>
>
> From: Charles Scott <cscott@...>
>
>
> Dan:
> Yea! I'll second that. Actually I just installed a separate amplifier
> and speakers for the audio from my radios and NOW I can really hear
> things. The only problem I have is that receiving signals with PL can be
> annoying. I'll probably put in a high pass filter to clear that up.
>
> Chuck
>
>
> On Thu, 14 Oct 1999 W1PO@... wrote:
>
> > From: W1PO@...
> >
> > For those of you that want a real treat, try running the audio output
of
> the
> > FT`100 through a stereo to mono adapter and into a Cassette adapter for
a
> cd
> > player to your car cassette stereo. The audio quality through your 4
> speaker
> > stereo will blow your mind!! No need to put a speaker to your ear!!
> >
> > Dan, W1PO
> >
> > > We are all a part of this Lets make it as good as possible.
> >
>
> We are all a part of this Lets make it as good as possible.
>
> > We are all a part of this Lets make it as good as possible.

1768. RE: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-18 23:43:47 UTC
From: Paul R. Valko
Topic: 1738 Message: 1768

On Mon, 18 Oct 1999, Roger Buiten wrote:

> I did the tape cassette connection to the FT-100 (also have the ATAS-100
> mounted to minivan rear door frame), and got the same great results in the
> audio. I actually have ten speakers throughout the van. But..., I now get
> distorted transmit audio through the speakers that's bad enough to keep me

Jeez...

I was wondering when someone else was going to chime in on this. I've
been reading the posts about using the stereo amp to listen to the 100
with great interest.

It would be impossible on my car, a 1997 Pontiac Grand Prix.

You see, the same Delco/Delphi engineers that designed an automobile that
generates s9 noise on 40 meters, got together and designed a stereo system that
can't take a near-by RF field, like even the CBer in the car next to me on
the highway.

So I am humbled by you lucky dogs driving non-GM vehicles and enjoying the
FT-100 fully. Don't get me too wrong... I really love my Grand Prix.
It's actually the nicest/best car I've ever owned - except for the RF
problems - which unfortunately to an active ham, is a headache.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

1769. Ford Fuel Pump fix

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-19 00:45:55 UTC
From: nx7u@xxxx.xxx
Topic: 1769 Message: 1769

Sorry to beat a (supposedly) dead horse...
Back in the olden days of this list (March-Apr) a fellow in NY had chapter-and-verse on the Ford TSB regarding the white filter to fix fuel pump noise.
My local Ford dealer is being a bit obtuse on the matter (his attitude seemed very much "don't bother me with things I don't know about").
Does anyone know the actual TSB# of the bulletin regarding the fuel pump filter?
I'm guessing from some research that it's 9637 but I need to be sure; if I give this guy the wrong # I'll *never* get it fixed!
Thanks in advance,

1770. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-19 01:24:14 UTC
From: Dale L. Martin
Topic: 1738 Message: 1770

Sorry folks may be having problems with interfacing the FT100 with their car stereo.

I ran down to Best Buy and purchased the Sound Feeder, mobile audio connector--$19.95.

It works great on 20m CW--The only band I have tried it on so far. Back when I tried the faux-cassette audio feed method last year, the RFI from my HF radio on 20m and 40m CW was intense and rendered that method useless. I was happy to see the soundfeeder worked well. I haven't noticed any pumping of the audio or any other indication of RF effects through the stereo.

Soundfeeder does have a couple of downsides:
1. You need to either modify the audio connector for mono or add a mono plug-to-stereo jack adapter.
2. The audio connector cable is extremely short, putting the soundfeeder device (transmitter/voltage output level adjust unit) very close to the radio. A two or three foot long jumper cable might be appropriate.
3. Most? Many? All? cigar lighters are continuously powered, regardless of the ignition key/switch status. Thus, the soundfeeder is on all the time. Either put a switch in the cigar lighter line or pull the plug from the cigar lighter jack.

As as result of the above three issues I have with the unit and while I like the amplitude range the stereo lends to the HF radio's audio, I may well step back to a RS speaker at the front end of the center armrest.

The Stereo in my Saturn has an Aux input. According to Saturn, that's where the trunk-mounted CD player/changer would be connected to the Stereo. I could not get a schematic out of them, but I figure it's just a matter of time before I break down the techs at the local Saturn dealership or I discover the audio input connector/pin(s). That's where the HF radio audio might be placed. Anyone ever try that route?

73,
dale, kg5u

1771. Re: Ford Fuel Pump fix

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-19 01:34:48 UTC
From: Barry Kanne
Topic: 1769 Message: 1771

Without knowing the specific model and motor type I cannot verify the TSB#.
However, if you will check out www.alldata.com you will find a semi-complete
listing of all TSBs by year, make, model and engine type.

Hope this helps,

Barry W9MHM

----- Original Message -----
From: <nx7u@...>
To: <FT100@onelist.com>
Sent: Monday, October 18, 1999 8:45 PM
Subject: [FT100] Ford Fuel Pump fix

> From: nx7u@...
>
> Sorry to beat a (supposedly) dead horse...
> Back in the olden days of this list (March-Apr) a fellow in NY had
chapter-and-verse
> on the Ford TSB regarding the white filter to fix fuel pump noise.
> My local Ford dealer is being a bit obtuse on the matter (his attitude
seemed
> very much "don't bother me with things I don't know about").
> Does anyone know the actual TSB# of the bulletin regarding the fuel pump
filter?
> I'm guessing from some research that it's 9637 but I need to be sure; if I
give
> this guy the wrong # I'll *never* get it fixed!
> Thanks in advance,
>
> > We are all a part of this Lets make it as good as possible.

1772. FT-100 Mounting Bracket

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-19 05:13:49 UTC
From: Dale L. Martin
Topic: 1772 Message: 1772

Can someone provide me information about:

1. MMB-62, Mobile Remote Head Bracket. I cannot find anything that describes clearly the mobile remote head bracket. Can someone enlighten me as to it's physical size (height and width (same as the head, I imagine), depth (does it vary--deeper at the top, shallow at the bottom to give an upward slant to the head? Are there mounting holes/slots?

2. CT-62, CAT Interface Cable. What is the cable made up of? Does it interface directly to a PC with a DB25 or DB9? Is it just connectors and cable or are there passive/active components in it? Is it homebrewable?

3. YSK-100, Separation kit. I haven't seen a length given for the separation kit, although in a Saturn, there's not very far to go till you are out of the car. Still, what's the length? What is the "kit" comprised of? Does it take care of all cabling requirements--e.g., mic, remote head, speaker audio. Anything else? My assumption is that the "kit" remote head cable plugs into the remote head and that's all it is as far as the head is concerned: a connector. It's up the the MMB-62 to properly and securely mount the head to the vehicle and provide a fixed position for the cable as it mates with the head, right?

Thanks in advance for any info anyone can provide.

73,

Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

1773. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-19 06:16:10 UTC
From: SS409SS@xxx.xxx
Topic: 1738 Message: 1773

In a message dated 10/18/99 8:27:52 PM !!!First Boot!!!, r_buiten@...
writes:

<< I actually have ten speakers throughout the van. But..., I now get
distorted transmit audio through the speakers that's bad enough to keep me
from being able talk. >>

Does the problem happen when an actual audio tape is playing or just with

1774. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-19 06:22:33 UTC
From: SS409SS@xxx.xxx
Topic: 1738 Message: 1774

In a message dated 10/18/99 8:27:52 PM !!!First Boot!!!, r_buiten@...
writes:

<< I actually have ten speakers throughout the van. But..., I now get
distorted transmit audio through the speakers that's bad enough to keep me
from being able talk. >>

oops, big fingers!!

Does the problem occur with a regular audio tape playing or is it only with
the adapter? You can try ferrite beads (or cut one off of an old monitor
cable) and slip it thru the audio cable to try to strip off the rf if it is
entering thru the cassette audio cable. If not you should start using the
ferrites on the speakers closest to the antenna to see if it may be traveling
up the speaker connections. It may also be entering thru the dc line so some
work there may be needed. I have a factory Delco unit and I do hear a little
when I tx but its very low and not really enough to be a concern on my end..
Good Luck... Richy

1775. Re: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-19 06:35:20 UTC
From: SS409SS@xxx.xxx
Topic: 1738 Message: 1775

In a message dated 10/19/99 1:23:54 AM !!!First Boot!!!, kg5u@...
writes:

<< The Stereo in my Saturn has an Aux input. According to Saturn, that's
where the trunk-mounted CD player/changer would be connected to the
Stereo. I could not get a schematic out of them, but I figure it's
just a matter of time before I break down the techs at the local
Saturn dealership or I discover the audio input connector/pin(s).
That's where the HF radio audio might be placed. Anyone ever try that
route?

73,
dale, kg5u >>

Dale,

You didnt mention what year Saturn you have. If its a 98 or newer, the
cable to the trunk is not installed at the factory unless the vehicle was
built with the Deluxe Cassette with EQ. I ordered my SL2 in 98 with a factory
deluxe AM/FM/CD in dash unit and the cable was not installed. Before the car
was delivered I had them change it to the Cassette version and add in the
trunk mounted CD player. The cable had to be added to this arrangement to
accomodate the trunk unit.
If you have a 97 or older Saturn with the EQ built in, the cable should be
there even if the cheaper stereo was originally ordered. The FT 100 can then
be trunk mounted and the audio can be piped right into this cable up to your
head unit. You could always use it right from the front and not use the cable
but this "way cool" setup would be too hard to resist in my book. Most
stereo shops can help you figure out which wires are which and how to trick
the Saturn deck into thinking a 12 disc changer is attached.
I will play around with my changer to see whats what and if I find
anything out I will post it to the group.. Regards.. Richy

1776. ATAS on 17M

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-20 20:16:45 UTC
From: daj@xxxxxx.xxx.xxx.xxx
Topic: 1776 Message: 1776

Hello all,

When I first bought the FT100 and ATAS,
17 meters worked fine. I can be on 10m
or 20m and switch to 17m press tun and all
would be fine. Now, 4 months later, I have
to manually tune up and down to get a resonance
on any frequency in the 17 meter portion. I know that
the documentation explained this to be the case
but does anyone else experience this same phenomena or
the ATAS tunes fine all the time on your ft100.

Anyway, I'm very pleased with the rig.

KB1EDF,
Des

1777. Re: ATAS on 17M

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-20 20:27:57 UTC
From: John Roe
Topic: 1776 Message: 1777

Hi,

I have noticed that the ATAS is seemly sensitive to how the feedline (coax) is routed.

I have my FT100 mounted in the back of my minivan. The feed line just runs out the side of the rear door. Sometimes if the coax shifts so it is near all metal as opposed to going out by the taillight it will tune erratically. If I reroute the coax it then will work fine. This doesnot seem to be an exact science sometimes takes a couple of tries to get it right.

Before, someone tells me to ground it better, it is very well ground directly to the van body.

73's...John....KE1CQ

----- Original Message -----
From: <daj@...>
To: <FT100@onelist.com>
Sent: Wednesday, October 20, 1999 4:16 PM
Subject: [FT100] ATAS on 17M

> From: daj@...
>
> Hello all,
>
> When I first bought the FT100 and ATAS,
> 17 meters worked fine. I can be on 10m
> or 20m and switch to 17m press tun and all
> would be fine. Now, 4 months later, I have
> to manually tune up and down to get a resonance
> on any frequency in the 17 meter portion. I know that
> the documentation explained this to be the case
> but does anyone else experience this same phenomena or
> the ATAS tunes fine all the time on your ft100.
>
> Anyway, I'm very pleased with the rig.
>
> KB1EDF,
> Des
>
> > We are all a part of this Lets make it as good as possible.
>

1778. Car Stereo Audio and Remote Head Ops

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-21 17:05:22 UTC
From: Dale L. Martin
Topic: 1778 Message: 1778

Hi, fellow FT-100 users:

Just a little status report.

One week with the FT-100 and already I'm getting rid of equipment.

I tried the SoundFeeder (FM transmitter feeding FT-100 audio to the car stereo). It worked well. However, the two cables associated with it that I used (cigar lighter power and audio input cables) just added to the mess of having the radio in the front of the car. Besides, I actually liked the audio of the Radio Shack speaker sitting at the foot of the front of the center armrest. The stereo audio was just a bit more intense than I felt comfortable with--I know, I know. I could have run the fader forward and the balance to the left or right and been on only one speaker. But, that would require readjusting everything to listen to the good-time radio. So, the SoundFeeder is out. (anybody want it? $13 and I'll pay shipping! :-)

I purchased a remote kit earlier this week. I made up the missing cable (paddles! They did a speaker cable, why not paddles with it?), mounted the mounting bracket on a piece of plywood, put velcro hook pads on the bottom of the plywood, mounted the radio, ran the cables and hooked everything up. Works like a charm. That leaves only two remaining challenges: mount the head somewhere and figure out a way to place the paddles such that they are not in the passenger seat.

On the way to work this morning, I think I figured out what I want to do about the head: build a little stand that fits across and down the sides of the center console on which the head can be mounted, just aft of the gear shift and forward of the RS speaker.

But, what to do about the paddles....That's going to take more time. Brown Brothers paddles are not small.

Oh, the challenges of a small, but fun, car (98 Saturn SC2).

73,
dale, kg5u

Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

1779. Re: Car Stereo Audio and Remote Head Ops

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-21 17:21:18 UTC
From: Jim McGhee
Topic: 1778 Message: 1779

Hi,
I'll take the SoundFeeder if you still have it.

Thanks,
Jim McGhee N5FZT

1780. RE: Antenna and remote kit considerations.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-21 18:01:30 UTC
From: Walsh, Tom
Topic: 1738 Message: 1780

My GM's, with Delco sound, don't have any problem. I think it may be that
I am driving light trucks, made of lots of steel, and you're driving a
sporty
car with lots of light weight (fiberglass?) panels.
Good luck,
-Tom, KB7EFZ

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Monday, October 18, 1999 4:44 PM
To: FT100@onelist.com
Subject: RE: [FT100] Antenna and remote kit considerations.

From: "Paul R. Valko" <prvalko@...>

On Mon, 18 Oct 1999, Roger Buiten wrote:

> I did the tape cassette connection to the FT-100 (also have the ATAS-100
> mounted to minivan rear door frame), and got the same great results in the
> audio. I actually have ten speakers throughout the van. But..., I now
get
> distorted transmit audio through the speakers that's bad enough to keep me

Jeez...

I was wondering when someone else was going to chime in on this. I've
been reading the posts about using the stereo amp to listen to the 100
with great interest.

It would be impossible on my car, a 1997 Pontiac Grand Prix.

You see, the same Delco/Delphi engineers that designed an automobile that
generates s9 noise on 40 meters, got together and designed a stereo system
that
can't take a near-by RF field, like even the CBer in the car next to me on
the highway.

So I am humbled by you lucky dogs driving non-GM vehicles and enjoying the
FT-100 fully. Don't get me too wrong... I really love my Grand Prix.
It's actually the nicest/best car I've ever owned - except for the RF
problems - which unfortunately to an active ham, is a headache.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

We are all a part of this Lets make it as good as possible.

1781. Re: Car Stereo Audio and Remote Head Ops

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-21 20:32:00 UTC
From: Charles Scott
Topic: 1778 Message: 1781

Dale:
My two cents worth on placement of the control head is that you try to keep it up closer to your line of site while driving. I've had HF radios down on the console before and at least for me I find it too much of a pain and distraction to look that far down to see what the radio's doing. It wasn't so bad in the old days when there was a switch and a knob for everything and you just got to know where they were. Now, however, you have to actually read stuff on the radio while you work with it. Unless of course you memorize the sequence of menus an their associated functions. As for the key, don't most of the mobile CW guys use a velcro strap around their right leg with the key on there? You just have to remember to take if off when you get out of the car.

Chuck

On Thu, 21 Oct 1999, Dale L. Martin wrote:

> From: "Dale L. Martin" <kg5u@...>
>
> Hi, fellow FT-100 users:
>
> Just a little status report.
>
> One week with the FT-100 and already I'm getting rid of equipment.
>
> I tried the SoundFeeder (FM transmitter feeding FT-100 audio to the
> car stereo). It worked well. However, the two cables associated with
> it that I used (cigar lighter power and audio input cables) just added
> to the mess of having the radio in the front of the car. Besides, I
> actually liked the audio of the Radio Shack speaker sitting at the
> foot of the front of the center armrest. The stereo audio was just a
> bit more intense than I felt comfortable with--I know, I know. I
> could have run the fader forward and the balance to the left or right
> and been on only one speaker. But, that would require readjusting
> everything to listen to the good-time radio. So, the SoundFeeder is
> out. (anybody want it? $13 and I'll pay shipping! :-)
>
> I purchased a remote kit earlier this week. I made up the missing
> cable (paddles! They did a speaker cable, why not paddles with it?),
> mounted the mounting bracket on a piece of plywood, put velcro hook
> pads on the bottom of the plywood, mounted the radio, ran the cables
> and hooked everything up. Works like a charm. That leaves only two
> remaining challenges: mount the head somewhere and figure out a way to
> place the paddles such that they are not in the passenger seat.
>
> On the way to work this morning, I think I figured out what I want to

> do about the head: build a little stand that fits across and down the
> sides of the center console on which the head can be mounted, just aft
> of the gear shift and forward of the RS speaker.
>
> But, what to do about the paddles....That's going to take more time.
> Brown Brothers paddles are not small.
>
> Oh, the challenges of a small, but fun, car (98 Saturn SC2).
>
> 73,
> dale, kg5u
>
>
>
>
>
> Dale Martin, KG5U
> kg5u@...
> http://www.hal-pc.org/~kg5u
>
> > We are all a part of this Lets make it as good as possible.
>

1782. Re: Car Stereo Audio and Remote Head Ops

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-22 10:59:26 UTC
From: Dale L. Martin
Topic: 1778 Message: 1782

Done. Are you at N5FZT JAN I. MC GHEE 4022 WINDSOR GARLAND TX 75042 USA ? My address is Dale Martin, KG5U 12610 Barbizon Drive Houston, TX 77089-6506 I'll drop it off at the local P.O. today. 73, dale, kg5u -----Original Message----- From: Jim McGhee To: FT100@onelist.com Date: Thursday, October 21, 1999 12:22 PM Subject: Re: [FT100] Car Stereo Audio and Remote Head Ops >From: "Jim McGhee" > >Hi, >I'll take the SoundFeeder if you still have it. > >Thanks, >Jim McGhee N5FZT > >--------------------------- ONElist Sponsor --------------------------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator3) > >-- --- >We are all a part of this Lets make it as good as possible. >

1783. Re: Digest Number 211

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-22 12:39:28 UTC
From: Pres Waterman
Topic: 1783 Message: 1783

> remaining challenges: mount the head somewhere and figure out a way to

I am in and out of cars a LOT. My favorite remote-control head mounting spot is on the top of the windshield, straight ahead as I look out to drive. The eyes glance above the road for a second to look at the display, rather than avert down somewhere to see it. Sun glare is not a problem, and the visor can be tilted forward to completely hide it, even from parking attendants.

The only issue with the Yaesu is the head "nest" is designed to mount flat, without a swivel bracket so the head is inappropriately angled if the nest is velcroed (Radio Shack heavy-duty velcro is AMAZING) but I added a cell-phone clamshell bracket to make the right angle.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1784. Re: Car Stereo Audio and Remote Head Ops

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-22 14:48:58 UTC
From: Jim McGhee
Topic: 1778 Message: 1784

Hi Dale,
Yes, thats right. I'll drop a check for $13 to you this evening or
tomorrow.

Thanks,
Jim McGhee

==========

From: "Dale L. Martin" <kg5u@...>

Done.

Are you at

N5FZT
JAN I. MC GHEE
4022 WINDSOR
GARLAND TX 75042
USA

?

My address is
Dale Martin, KG5U
12610 Barbizon Drive
Houston, TX 77089-6506

I'll drop it off at the local P.O. today.

73,
dale, kg5u

-----Original Message-----
From: Jim McGhee <jmcghee@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Thursday, October 21, 1999 12:22 PM
Subject: Re: [FT100] Car Stereo Audio and Remote Head Ops

>From: "Jim McGhee" <jmcghee@...>
>
>Hi,
>I'll take the SoundFeeder if you still have it.
>
>Thanks,
>Jim McGhee N5FZT
>

1785. Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-22 20:06:15 UTC
From: Jim McGhee
Topic: 1785 Message: 1785

Hi all,
I give up... I looked through the archives and couldn't find it, but I know someone
mentioned a source for the weird 12 volt power connector on the FT-100.
Anyone remember where?
BTW, I just got mine yesterday and I LOVE this radio. I like it much better than my ic706 mkII.

Thanks,
Jim

1786. Re: Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-22 20:48:10 UTC
From: Jfering@xxx.xxx
Topic: 1785 Message: 1786

Jim,

Instead of fooling around with all these OEM connectors, I simply standardized on a Radio Shack 2-pin molex connector. It is a 20 amp connector and seems to work well with any of my HF, VHF/UHF rigs. I leave the OEM connector (male and female) in place but about six inches further I cut the line and install the RS male connector. All my power supply 12 VDC lines terminate with the female RS connector. They are a lot less expensive than the OEM connectors too.

Jim, K9BDN

1787. Re: Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-22 21:11:56 UTC
From: George Sereikas
Topic: 1785 Message: 1787

I've done something similar, I have gone to 2 pin "Jones" connectors (also avilable at RS)...It has worked out nicely and makes it easy to move between car and shack. nevertheless, I would still love to find out if the Yaesu FT-100 power connector is available anywhere.

george
KC2MF
----- Original Message -----
From: <Jfering@...>
To: <FT100@onelist.com>
Sent: Friday, October 22, 1999 4:48 PM
Subject: Re: [FT100] Power connectors

> From: Jfering@...
>
> Jim,
>
> Instead of fooling around with all these OEM connectors, I simply
> standardized on a Radio Shack 2-pin molex connector. It is a 20 amp
> connector and seems to work well with any of my HF, VHF/UHF rigs. I leave
> the OEM connector (male and female) in place but about six inches further
I
> cut the line and install the RS male connector. All my power supply 12
VDC
> lines terminate with the female RS connector. They are a lot less
expensive
> than the OEM connectors too.
>
> Jim, K9BDN
>
> > We are all a part of this Lets make it as good as possible.

1788. Re: Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-22 22:52:43 UTC
From: Paul R. Valko
Topic: 1785 Message: 1788

On Fri, 22 Oct 1999 Jfering@... wrote:

> Instead of fooling around with all these OEM connectors, I simply
> standardized on a Radio Shack 2-pin molex connector. It is a 20 amp
> connector and seems to work well with any of my HF, VHF/UHF rigs. I leave

Dittos. I do the EXACT same thing. Those RS plugs are cheap, easy to
use and available everywhere. It's what I standardized on, too.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

1789. atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-23 03:27:14 UTC
From: lclark@xxxxxxxxx.xx.xxx
Topic: 1716 Message: 1789

Well folks I'm confused. I just bought a used atas-100
and it has a so-239 on the bottom. How does this match up to any mount
I see that folks are using diamond mounts. How does the antenna attach
to the mount???

1790. Re: Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-23 04:14:23 UTC
From: Dale L. Martin
Topic: 1785 Message: 1790

>
All my power supply 12 VDC
>lines terminate with the female RS connector. They are a lot less
expensive
>than the OEM connectors too.
>
Exactamente, Jim! Been using them for years. They are Molex 1545's
or Radio Shack 274-222 connectors. They sure make life easy once you
have a few cords wired up.

ARRL has been pushing them as a 'standard' for 12v-dc power cord
connectors for mobile/fixed radios for a few years now. Check out the
ARRL Handbook for Radio Amateurs, section 22.6 or so (from my 1995
handbook). Think how cool it would be to walk up to your buddy's car
with your FT-100 and say something like "Hey, Bob! Unplug that
BandFuzz 101 and let me plug my Ft-100 in and show you how a real
radio works!"

Also, I apologize to all for the inadvertent 'broadcast' of my message
to Jim McGhee regarding the SoundFeeder. It's not that I'm ignorant
(well, not totally), it's just that I'm spoiled by reflectors that
DON'T reply to the reflector when one attempts to reply to the
originator. Please excuse the bandwidth.

Finally, I think I have found a place for the remote head which, while
below eye level, is easily reachable and won't take my eyes too far
from the windshield. I just have to do some whittling on a block of
wood to be the insert in the cup holder. Then, I'll mount the head to
that. We'll see...pictures on my website when I get it in place...no
matter how badly it looks!

73,
dale, kg5u
http://www.hal-pc.org/~kg5u

1791. Re: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-23 05:24:03 UTC
From: William Mastop
Topic: 1716 Message: 1791

the diamond mounts have the male end of the so-239 connector on them, but it has to be the long kind, no a short one, as the leverage of the antenna in full wind is considerable. They are around- check out any ham radio catalogue.
William

>From: lclark@...
>
>Well folks I'm confused. I just bought a used atas-100
>and it has a so-239 on the bottom. How does this match up to any mount
>I see that folks are using diamond mounts. How does the antenna attach
>to the mount???

1792. Re: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-23 14:23:27 UTC
From: SS409SS@xxx.xxx
Topic: 1716 Message: 1792

In a message dated 10/23/99 5:00:40 AM !!!First Boot!!!,
lclark@... writes:

<<
Well folks I'm confused. I just bought a used atas-100
and it has a so-239 on the bottom. How does this match up to any mount
I see that folks are using diamond mounts. How does the antenna attach
to the mount??? >>

You must get a mount with the 239 as a connector, I use the cq5m mount but
there are others. The mount you are thinking of uses an NMO mount (ie. vhf
mobile style)or 3/8 thread style (ie. the outbacker uses this). The 239 style
is uncommon for mobile use but it is available. In a pinch you can use a
wilson magnet mount base to test it but dont drive with it or expect a good
rf ground but they are easy to locate and borrow for testing.. Richy

1793. Re: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-23 16:05:23 UTC
From: Mark Levine, D.C.
Topic: 1716 Message: 1793

It may be missing the pin! It doesn't have an SO-239 at the bottom, it has a PL-259. I just installed mine on a quick disconnect Comet CQ5M and it is working great.

lclark@... wrote:
>
> From: lclark@...
>
> Well folks I'm confused. I just bought a used atas-100
> and it has a so-239 on the bottom. How does this match up to any mount
> I see that folks are using diamond mounts. How does the antenna attach
> to the mount???
>
> > We are all a part of this Lets make it as good as possible.

1794. FT 100 and 70 MHz transmitting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-23 20:25:53 UTC
From: Ciepielowski Tomasz
Topic: 1794 Message: 1794

Hi All,

Does anyone knows if there is a way to transmitt on 70 MHz with FT 100 ?
Any information, comments appreciated.

Tom SP5CCC

1795. Re: Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-23 20:24:24 UTC
From: dale brown
Topic: 1785 Message: 1795

Jim McGhee wrote:
>
> From: "Jim McGhee" <jmcghee@...>
>
> Hi all,
> I give up... I looked through the archives and couldn't find it, but I know
> someone
> mentioned a source for the weird 12 volt power connector on the FT-100.
> Anyone remember where?
> BTW, I just got mine yesterday and I LOVE this radio. I like it much
> better than my ic706 mkII.
>
> Thanks,
> Jim
>
> > We are all a part of this Lets make it as good as possible.
I got my power cord from HRO...for about $35...Dale KC2PZ

1796. Re: FT 100 and 70 MHz transmitting

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-24 16:10:09 UTC
From: Stephen Mitchell
Topic: 1794 Message: 1796

At 10:25 PM 10/23/99 +0200, you wrote:
>From: "Ciepielowski Tomasz" <spccc@...>
>
>Hi All,
>
>Does anyone knows if there is a way to transmitt on 70 MHz with FT 100 ?
>Any information, comments appreciated.
>
>Tom SP5CCC

Not that I want it or anything, but I've wondered that myself because there's a menu setting for 70MHz Power Out. I was hoping for a way to open up the six meter band a bit more to use with a transverter but I've had no luck so far.

73's
Steve, N6TGK

1797. atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-24 18:31:42 UTC
From: Larry Stowell
Topic: 1716 Message: 1797

thanks to everyone for the input on mounting the atas-100\
I was taking it to the basement this AM and discovered that there
was a barrel connector screwed in to it, I removed it and it all makes sense
now.

thanks again

Larry (WA2SRY)

1798. Hatchback Mount for ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-24 21:35:19 UTC
From: Jory McIntosh
Topic: 1798 Message: 1798

I see that several people on the list are using the Comet RS-520 and several are using Dimond K400 mounts. I am wondering if it is worth the extra money to get the K400 or will the RS-520 work fine. I will be mounting the antenna on the back hatchback of a Ford Explorer.

Thanks for your help
73
Jory McIntosh
KJ5RM

1799. RE: Hatchback Mount for ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-24 21:34:15 UTC
From: Roger Buiten
Topic: 1798 Message: 1799

Jory,
The K400C works great on the back of my minivan hatchback, modified to mount on the frame rather than on the door.
Roger - W8OMB

-----Original Message-----
From: Jory McIntosh [mailto:kj5rm@...]
Sent: Sunday, October 24, 1999 5:35 PM
To: ft100@onelist.com
Subject: [FT100] Hatchback Mount for ATAS100

From: "Jory McIntosh" <kj5rm@...>

I see that several people on the list are using the Comet RS-520 and several are using Dimond K400 mounts. I am wondering if it is worth the extra money to get the K400 or will the RS-520 work fine. I will be mounting the antenna on the back hatchback of a Ford Explorer.

Thanks for your help
73
Jory McIntosh
KJ5RM

We are all a part of this Lets make it as good as possible.

1800. Re: Hatchback Mount for ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-24 23:18:10 UTC
From: Frosty9603@xxx.xxx
Topic: 1798 Message: 1800

Hi,
Where on the frame does it attach?
Mike AA8JI

1801. RE: Hatchback Mount for ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-25 12:29:57 UTC
From: Roger Buiten
Topic: 1798 Message: 1801

Hi, Mike,
Mine attaches to the frame of the door in the upper lefthand corner, looking from the back of the minivan. I tried it in that general location, but on the hatchback door itself (for which the mount is made), but the SWR on 40 meters was higher that way, and the cable had to swing up and down with the mount when it was on the door, and the door was opened. So, at the advice of others on this list, I just turned it around to mount it on the door frame rather than on the door, and it solved both problems.

If you are going to try it, get the details of how to modify the mount from one of us who has done it. The advice I got made the job easy and quick.

Roger - W8OMB

-----Original Message-----
From: Frosty9603@... [mailto:Frosty9603@...]
Sent: Sunday, October 24, 1999 7:18 PM
To: FT100@onelist.com
Subject: Re: [FT100] Hatchback Mount for ATAS100

From: Frosty9603@...

Hi,
Where on the frame does it attach?
Mike AA8JI

We are all a part of this Lets make it as good as possible.

1802. Software control of the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-25 21:04:38 UTC
From: Jim McGhee
Topic: 1802 Message: 1802

Hi all,
I just got my FT-100 and I thought I'd like to write some control software for it.
When I first started looking at the protocol in the owners manual, I was very pleased at
all the information I have access to from the radio. I can even get the temp of the output
transistors! Cool.
But then I noticed that there is no way to set the radio to memory mode or query or
change the current memory number!
It seems silly to construct this rich a protocol and not provide any way to access
the memory mode. The main thing I wanted to do was to create an easy way to maintain the 300 memories.
Am I missing something? Does the shop manual list the rest of the protocol?
Any idea who to write to get more info on this?

Thanks in advance,
Jim McGhee N5FZT

1803. RE: Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-25 22:28:44 UTC
From: Walsh, Tom
Topic: 1785 Message: 1803

Solution to odd power cords:

Cut cord
Add Anderson connectors to each end
Place Andersons in each area you wish to use the radio

Anderson connectors are polarized, easy to use, durable,
gangable, and work for me (and no, I don't sell them).

My local source is Wes Allen (K7WWG).

All of my radios get this treatment, saving lots of $$.
I use a 10 guage stranded wire. 12 guage is easier to
work with when applying these connectors.

Good luck,
-Tom Walsh

-----Original Message-----
From: Jim McGhee [mailto:jmcghee@...]
Sent: Friday, October 22, 1999 1:06 PM
To: FT100@onelist.com
Cc: Jim McGhee
Subject: [FT100] Power connectors

From: "Jim McGhee" <jmcghee@...>

Hi all,
I give up... I looked through the archives and couldn't find it, but I know
someone
mentioned a source for the weird 12 volt power connector on the FT-100.
Anyone remember where?
BTW, I just got mine yesterday and I LOVE this radio. I like it much
better than my ic706 mkII.

Thanks,
Jim

We are all a part of this Lets make it as good as possible.

1804. RE: Software control of the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-25 22:37:23 UTC
From: Walsh, Tom
Topic: 1802 Message: 1804

Jim-
Normally Yaesu rigs provide "clone" for the brute force 'backup/restore' type of operation. Would that meet your need? I've not gotten around to doing anything with the FT-100 yet, although I wrote some CAT software to use the FT-747 as a scanner during the Bush Bombings.
-Tom, KB7EFZ

-----Original Message-----
From: Jim McGhee [mailto:jmcghee@...]
Sent: Monday, October 25, 1999 2:05 PM
To: FT100@onelist.com
Cc: Jim McGhee
Subject: [FT100] Software control of the FT-100

From: "Jim McGhee" <jmcghee@...>

Hi all,
I just got my FT-100 and I thought I'd like to write some control software for it.
When I first started looking at the protocol in the owners manual, I was very pleased at
all the information I have access to from the radio. I can even get the temp of the output
transistors! Cool.
But then I noticed that there is no way to set the radio to memory mode or query or
change the current memory number!
It seems silly to construct this rich a protocol and not provide any way to access
the memory mode. The main thing I wanted to do was to create an easy way to maintain the 300 memories.
Am I missing something? Does the shop manual list the rest of the protocol?
Any idea who to write to get more info on this?

Thanks in advance,
Jim McGhee N5FZT

We are all a part of this Lets make it as good as possible.

1805. Re: Software control of the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-25 23:33:18 UTC
From: Jim McGhee
Topic: 1802 Message: 1805

Hi Tom,
Its not so much that I am looking for software, as I am looking for the codes to access the memories so I can write some software.
Do you have any idea where to find the code to change to memory mode?
Or to change the current memory channel? Or write the vfo to memory?
Or maybe there's a 'dump memories' command thats used when cloning?

Thanks,
Jim McGhee

==========

From: "Walsh, Tom" <tom.walsh@...>

Jim-
Normally Yaesu rigs provide "clone" for the brute force 'backup/restore' type of operation. Would that meet your need? I've not gotten around to doing anything with the FT-100 yet, although I wrote some CAT software to use the FT-747 as a scanner during the Bush Bombings.
-Tom, KB7EFZ

1806. Re: Hatchback Mount for ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-26 01:56:00 UTC
From: Frosty9603@xxx.xxx
Topic: 1798 Message: 1806

Hi,
Ok so the mount attaches to the frame did you have to drill holes or remove
any rubber to get it to fit. Do you have a picture of your setup I could see?
Also how does the ft-100 work on 2m & 6m ssb...how does it compare with a
hort polarzied antenna ? Does it work on 80M ?
Mike AA8JI

1809. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-29 00:14:50 UTC
From: Mark Levine, D.C.
Topic: 555 Message: 1809

Geoff: Thanks for the suggestion of the CQ5M, it's really working out very well. The ATAS loads well on all bands and swr is no problem. I will probably be selling the YC20 as there's no reason to keep it. Thanks again.

"Geoffrey K. Hicks" wrote:
>
> From: "Geoffrey K. Hicks" <ghicks@...>
>
> Mark,
>
> I've used the Comet CQ5M, and the Diamond 400 for the side of the trunk
> mount. The former permits easy removal (ie. don't have to unscrew the
> antenna) for placement in the trunk.
>
> Geoff
> ----- Original Message -----
> From: Mark Levine, D.C. <mlevine@...>
> To: <FT100@onelist.com>
> Sent: Sunday, October 10, 1999 19:40
> Subject: RE: [FT100] ATAS-100
>
> > From: "Mark Levine, D.C." <mlevine@...>
> > >
> > >
> > > Just purchased an Ft-100/ATAS 100 and am wondering what trunk lid mounts
> are
> > > being used with success. I am looking at mounting the antenna on the side
> of
> > > the trunk lid, not in the center near the glass. The metal seems too
> flimsy
> > > at the center to support the weight. I wonder if anyone is using the
> > > hide-away type mount that flips the antenna into the trunk to secure it.
> BTW
> > > so far no fuel pump noise in the Audi A6q, just ignition pulse.
> > >
> > > > We are all a part of this Lets make it as good as possible.
> > >
> >
> > > We are all a part of this Lets make it as good as possible.

1810. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-31 16:12:00 UTC
From: Geoffrey K. Hicks
Topic: 555 Message: 1810

No problem... I've found that the CQ5M mount permits the ATA100 to tune much better than the Diamond 400... especially on the higher frequency bands. (If I had to guess, it's partly related to the type of coax used by each mount.)

Geoff

----- Original Message -----
From: Mark Levine, D.C. <mlevine@...>
To: <FT100@onelist.com>
Sent: Thursday, October 28, 1999 19:14
Subject: Re: [FT100] ATAS-100

> From: "Mark Levine, D.C." <mlevine@...>
>
> Geoff: Thanks for the suggestion of the CQ5M, it's really working out very
> well. The ATAS loads well on all bands and swr is no problem. I will
> probably be selling the YC20 as there's no reason to keep it. Thanks
> again.
>
> "Geoffrey K. Hicks" wrote:
> >
> > From: "Geoffrey K. Hicks" <ghicks@...>
> >
> > Mark,
> >
> > I've used the Comet CQ5M, and the Diamond 400 for the side of the
trunk
> > mount. The former permits easy removal (ie. don't have to unscrew the
> > antenna) for placement in the trunk.
> >
> > Geoff
> > ----- Original Message -----
> > From: Mark Levine, D.C. <mlevine@...>
> > To: <FT100@onelist.com>
> > Sent: Sunday, October 10, 1999 19:40
> > Subject: RE: [FT100] ATAS-100
> >
> > > From: "Mark Levine, D.C." <mlevine@...>
> > >
> > >
> > > Just purchased an Ft-100/ATAS 100 and am wondering what trunk lid
mounts
> > are
> > > being used with success. I am looking at mounting the antenna on the
side

> > of
> > > the trunk lid, not in the center near the glass. The metal seems too
> > flimsy
> > > at the center to support the weight. I wonder if anyone is using the
> > > hide-away type mount that flips the antenna into the trunk to secure
it.
> > BTW
> > > so far no fuel pump noise in the Audi A6q, just ignition pulse.
> > >
> > > > We are all a part of this Lets make it as good as possible.
> > >
> >
> > > We are all a part of this Lets make it as good as possible.
>
> > We are all a part of this Lets make it as good as possible.
>

1811. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-31 17:00:44 UTC
From: Dale L. Martin
Topic: 555 Message: 1811

I've never seen an ATAS100 in real life or much in the way of printed matter.

Can someone describe it for me, please?

How tall is it?

How thick is it (widest/narrowest diameters)?

I see references to the CQ5M mount. This is a Comit Trunk Lip Mount, right? Does the size of the ATAS-100 cause any distortion of the trunk lip?

How is the tuning of the antenna affected by the two different mounts? (CQ5M and K400).

Are there other mounts that are used/recommended?

I have a Hustler MO2 (54" break over mast) and Hustler resonators as my mobile HF antenna system. The MO2 mounts on a homebrew mount in a trailer hitch (http://www.hal-pc.org/~kg5u/mount.html).

My impression from comments I have seen is that no one is really mounting the ATAS-100 from a low point. Which leads me to believe it is a short antenna. Is that right?

If there are URL's featuring pictures/descriptions of the ATAS-100, I'd be happy to receive them and go look/read.

Thanks in advance for any info anyone can provide.

73,
dale, kg5u

1812. FT-100 Remote Head Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-31 17:22:14 UTC
From: Dale L. Martin
Topic: 1812 Message: 1812

Last weekend, I mounted the FT-100 Remote Head.

There had been some discussion on the reflector in response to my inquiries about where to mount, how to mount, etc.

I own a 98 Saturn SC2. There's virtually no vertical flat/lightly curved, open surface area in arms reach of and facing the driver.

(Hey, Yaesu! Make a ROUND remote head--I'll mount it over the Tachometer--My SC2 is an automatic...what the heck is a Tach for?).

In cleaning out the car a bit, it occurred to me that the little trash bins (drink holders, actually, but they seem to collect coins, bits of paper, old receipts, etc.) Saturn provided at the right at the base of the radio/a-c/heating/cigar lighter console and just in front of the gear shift might be a good place to put the remote head.

On looking further and deciding that (1) I would have to remove the two hole insert and maybe build a mount to fit in the area, and (2) that I need at least one of those 'trash bins' in which to put my diet coke or water while driving, I decided to do this:

I took a piece of 4"x4", cut a 5" long piece. I then cut and filed to shape one end to fit in one of the drink holes (it's more a D shape than O shape). Once I got the insert end cut to shape and snugly fitting in the hole, I cut the top section so that it was angled directly at my eyes as I am driving. This means the radio remote head is turned about 45 degrees from car centerline and angled upward about 45 degrees.

I painted the wood block flat black (to match the plastic/vinyl interior color) and finished it with a couple of coats of finish/sealer.

I mounted the rear-mount assembly and now have been using it for a week.

It's a very comfortable position (granted, a more close to eye-level, direction of travel location would have been better, but, there's no such thing in this car.). I can glance down and, by feel and knowing 'where' my fingers are and 'where' the menu is, I can now 'move around' the menus a bit easier and I expect it will get easier as time goes on. My wrist/forearm can rest on the gear shift handle and my fingers can easily and comfortably tune around the band.

AND, a diet coke bottle, can, or bottle of water fits easily into the other drink hole without any interference from the radio.

I'll be shooting some pictures of it later today, I hope. I'll announce when I've got them on my homepage.

This is one neat little radio. The more I use it, the more impressed I am. There are some things I'd like to change (e.g., be able to organize the menu items to group together those used most often; faster CW speed change capability, etc.), but it's still a neat radio.

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

1813. Re: FT-100 Remote Head Mount

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-31 21:08:41 UTC
From: Jack Kovar
Topic: 1812 Message: 1813

Dale,

To make life simpler next time, Visit a Cellular installation shop.

Ask them to show you a Pro-Fit bracket for your model car.

It is a custom designed mounting system for cell phones.

It mounts behind radio and migrates out between the bezel on the side of the radio.

Sits up high, No cutting or drilling.

Jack

> From: Dale L. Martin <kg5u@...>
> To: FT-100 List <FT100@onelist.com>
> Subject: [FT100] FT-100 Remote Head Mount
> Date: Sunday, October 31, 1999 11:22 AM
>
> From: "Dale L. Martin" <kg5u@...>
>
> Last weekend, I mounted the FT-100 Remote Head.
>
> There had been some discussion on the reflector in response to my
> inquiries about where to mount, how to mount, etc.
>
> I own a 98 Saturn SC2. There's virtually no vertical flat/lightly
> curved, open surface area in arms reach of and facing the driver.
>
> (Hey, Yaesu! Make a ROUND remote head--I'll mount it over the
> Tachometer--My SC2 is an automatic...what the heck is a Tach for?).
>
> In cleaning out the car a bit, it occurred to me that the little trash
> bins (drink holders, actually, but they seem to collect coins, bits of
> paper, old receipts, etc.) Saturn provided at the right at the base of
> the radio/a-c/heating/cigar lighter console and just in front of the
> gear shift might be a good place to put the remote head.
>
> On looking further and deciding that (1) I would have to remove the
> two hole insert and maybe build a mount to fit in the area, and (2)
> that I need at least one of those 'trash bins' in which to put my diet
> coke or water while driving, I decided to do this:
>
> I took a piece of 4"x4", cut a 5" long piece. I then cut and filed to
> shape one end to fit in one of the drink holes (it's more a D shape

> than O shape). Once I got the insert end cut to shape and snugly
> fitting in the hole, I cut the top section so that it was angled
> directly at my eyes as I am driving. This means the radio remote head
> is turned about 45 degrees from car centerline and angled upward about
> 45 degrees.
>
> I painted the wood block flat black (to match the plastic/vinyl
> interior color) and finished it with a couple of coats of
> finish/sealer.
>
> I mounted the rear-mount assembly and now have been using it for a
> week.
>
> It's a very comfortable position (granted, a more close to eye-level,
> direction of travel location would have been better, but, there's no
> such thing in this car.). I can glance down and, by feel and knowing
> 'where' my fingers are and 'where' the menu is, I can now 'move
> around' the menus a bit easier and I expect it will get easier as time
> goes on. My wrist/forearm can rest on the gear shift handle and my
> fingers can easily and comfortably tune around the band.
>
> AND, a diet coke bottle, can, or bottle of water fits easily into the
> other drink hole without any interference from the radio.
>
> I'll be shooting some pictures of it later today, I hope. I'll
> announce when I've got them on my homepage.
>
> This is one neat little radio. The more I use it, the more impressed
> I am. There are some things I'd like to change (e.g., be able to
> organize the menu items to group together those used most often;
> faster CW speed change capability, etc.), but it's still a neat radio.
>
> 73,
> Dale Martin, KG5U
> kg5u@...
> http://www.hal-pc.org/~kg5u
>
> > We are all a part of this Lets make it as good as possible.

1814. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-10-31 22:04:02 UTC
From: Geoffrey K. Hicks
Topic: 555 Message: 1814

Dale,

It's a nice-looking antenna... about 2 inches wide at the largest point (bellows)... when used with the Comet CQ5M (which is easily "removable") trunk lip mount, it tunes all the bands from 40 up...

The base is black (matte), and a stainless steel whip on top (specs below). I have mine mounted on the side of the trunk (Acura TL)... and have not experienced any problems with the fit. Considering the other options, this was the cleanest looking antenna... and it performs well... there hasn't been a station that I've heard that I couldn't contact with my 100 watt FT100. Great reports... usually 5-5 and up.

Good luck!

Geoff
KR4ZN

The Yaesu ATAS-100 is a unique mobile antenna designed for use with the FT-847 and FT-100 transceivers. It utilizes a motor tuning system which tunes the radiating element for lowest SWR. No tuner or separate whips are required. The ATAS-100 will mount on any suitable SO-239 type mobile base, like the Diamond K-400 or K-540.

Technical Specifications
band coverage..... 40,20,15,10,6,2m & 70cm
input impedance..... 50 Ohms
power handling..... 120 watts, SSB
typical VSWR..... 2:1 or less
length..... 1.4-1.6m
weight..... 2 pounds

----- Original Message -----
From: Dale L. Martin <kg5u@...>
To: <FT100@onelist.com>
Sent: Sunday, October 31, 1999 12:00
Subject: Re: [FT100] ATAS-100

> From: "Dale L. Martin" <kg5u@...>
>
> I've never seen an ATAS100 in real life or much in the way of printed
> matter.
>
> Can someone describe it for me, please?
>
> How tall is it?
>

> How thick is it (widest/narrowest diameters)?
>
> I see references to the CQ5M mount. This is a Comit Trunk Lip Mount,
> right? Does the size of the ATAS-100 cause any distortion of the trunk
> lip?
>
> How is the tuning of the antenna affected by the two different mounts?
> (CQ5M and K400).
>
> Are there other mounts that are used/recommended?
>
> I have a Hustler MO2 (54" break over mast) and Hustler resonators as
> my mobile HF antenna system. The MO2 mounts on a homebrew mount in a
> trailer hitch (http://www.hal-pc.org/~kg5u/mount.html).
>
> My impression from comments I have seen is that no one is really
> mounting the ATAS-100 from a low point. Which leads me to believe it
> is a short antenna. Is that right?
>
> If there are URL's featuring pictures/descriptions of the ATAS-100,
> I'd be happy to receive them and go look/read.
>
> Thanks in advance for any info anyone can provide.
>
>
> 73,
> dale, kg5u
>
> > We are all a part of this Lets make it as good as possible.
>

1815. Mounting the Ft-100 on visor

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-01 03:52:30 UTC
From: Oscar D. Jackson Jr. M.D.
Topic: 1815 Message: 1815

Has anyone mounted the head on the visor on their car? I am looking at putting the head on the visor in my 1999 Trooper. Also has anyone hammed in a Trooper? Any hf noise to put up with?

-----Original Message-----
From: Jack Kovar [mailto:kovar@...]
Sent: Sunday, October 31, 1999 1:09 PM
To: FT100@onelist.com
Subject: Re: [FT100] FT-100 Remote Head Mount

From: "Jack Kovar" <kovar@...>

Dale,

To make life simpler next time, Visit a Cellular installation shop.

Ask them to show you a Pro-Fit bracket for your model car.

It is a custom designed mounting system for cell phones.

It mounts behind radio and migrates out between the bezel on the side of the radio.

Sits up high, No cutting or drilling.

Jack

> From: Dale L. Martin <kg5u@...>
> To: FT-100 List <FT100@onelist.com>
> Subject: [FT100] FT-100 Remote Head Mount
> Date: Sunday, October 31, 1999 11:22 AM
>
> From: "Dale L. Martin" <kg5u@...>
>
> Last weekend, I mounted the FT-100 Remote Head.
>
> There had been some discussion on the reflector in response to my
> inquiries about where to mount, how to mount, etc.
>
> I own a 98 Saturn SC2. There's virtually no vertical flat/lightly
> curved, open surface area in arms reach of and facing the driver.
>
> (Hey, Yaesu! Make a ROUND remote head--I'll mount it over the
> Tachometer--My SC2 is an automatic...what the heck is a Tach for?).
>
> In cleaning out the car a bit, it occurred to me that the little trash
> bins (drink holders, actually, but they seem to collect coins, bits of

> paper, old receipts, etc.) Saturn provided at the right at the base of
> the radio/a-c/heating/cigar lighter console and just in front of the
> gear shift might be a good place to put the remote head.
>
> On looking further and deciding that (1) I would have to remove the
> two hole insert and maybe build a mount to fit in the area, and (2)
> that I need at least one of those 'trash bins' in which to put my diet
> coke or water while driving, I decided to do this:
>
> I took a piece of 4"x4", cut a 5" long piece. I then cut and filed to
> shape one end to fit in one of the drink holes (it's more a D shape
> than O shape). Once I got the insert end cut to shape and snugly
> fitting in the hole, I cut the top section so that it was angled
> directly at my eyes as I am driving. This means the radio remote head
> is turned about 45 degrees from car centerline and angled upward about
> 45 degrees.
>
> I painted the wood block flat black (to match the plastic/vinyl
> interior color) and finished it with a couple of coats of
> finish/sealer.
>
> I mounted the rear-mount assembly and now have been using it for a
> week.
>
> It's a very comfortable position (granted, a more close to eye-level,
> direction of travel location would have been better, but, there's no
> such thing in this car.). I can glance down and, by feel and knowing
> 'where' my fingers are and 'where' the menu is, I can now 'move
> around' the menus a bit easier and I expect it will get easier as time
> goes on. My wrist/forearm can rest on the gear shift handle and my
> fingers can easily and comfortably tune around the band.
>
> AND, a diet coke bottle, can, or bottle of water fits easily into the
> other drink hole without any interference from the radio.
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> I'll be shooting some pictures of it later today, I hope. I'll
> announce when I've got them on my homepage.
>
> This is one neat little radio. The more I use it, the more impressed
> I am. There are some things I'd like to change (e.g., be able to
> organize the menu items to group together those used most often;
> faster CW speed change capability, etc.), but it's still a neat radio.
>
> 73,
> Dale Martin, KG5U
> kg5u@...
> http://www.hal-pc.org/~kg5u
>
> > We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

1816. LDG electronics AT-11

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-01 03:47:28 UTC
From: gwbower@xxxxxxx.xxx
Topic: 1816 Message: 1816

Anyone used an AT-11 mobile with an FT 100?
Does putting this automatic tuner inline exclude
use of 2 and/or 6 meters??(the antenna I'm
using presently is a Comet CA HV/with duplexer).

1817. Re: LDG electronics AT-11

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-01 04:59:07 UTC
From: SS409SS@xxx.xxx
Topic: 1816 Message: 1817

In a message dated 11/1/99 3:49:56 AM !!!First Boot!!!, gwbower@...
writes:

<< Anyone used an AT-11 mobile with an FT 100?
Does putting this automatic tuner inline exclude
use of 2 and/or 6 meters??(the antenna I'm
using presently is a Comet CA HV/with duplexer).
>>

HF thru 6 is on one connector and 2m and 70cm on the other, the FC20 works ok but it precludes the use of the cat port for computer use if such operation is desired. I had the FC20 but ditched it for the the AT11 kit which is on the way. The FC20 must be activated by the tune button, the AT11 will tune in auto or semi auto and handles up to 150 watts and will cover 6m. The FC20 has a button on it for dual antennas allowing someone the use of two different antennas (a or b). The AT11 has no such provision but it can be added easily.
The FC20 can be mounted near the antenna but it goes only so far as it is limited by the length of the data cable supplied. The AT11 needs power and a coax run to it making for a simpler installation and it runs transparent to the FT 100. It will find a match for any band (160 is iffy) as soon as rf is applied to the tuner. There were some complaints of noise from the cpu chip so LDG incorporated a sleep mode which idles the processor once a match is found. The tuner can be awakened at the touch of a button but this mode is optional making for easier remote mounting if you desire..
I will post my results upon completion of the kit. I plan to mount it near the antenna in an aluminum enclosure with a remote pad up front containing the switches normally mounted on the front... Good Luck... Richy

1818. Re: Mounting the Ft-100 on visor

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-01 05:32:08 UTC
From: Michael Jones
Topic: 1815 Message: 1818

Mine is mounted near the headvisor, but not on it. I attached to 1.5" L brackets to the head mount, splayed them open a bit and slid the ends into the edge of the headliner. The cable simply runs along the seam and down the side of the windshield. The tinted top section of the windshield keeps it invisible from outside. The only downside is that I can't see the face on the occasions that I actually need the visor; fortunately not too often.

Mike
KF6SWI

----- Original Message -----
From: Oscar D. Jackson Jr. M.D. <oscarj@...>
To: <FT100@onelist.com>
Sent: Sunday, October 31, 1999 7:52 PM
Subject: [FT100] Mounting the Ft-100 on visor

> From: "Oscar D. Jackson Jr. M.D." <oscarj@...>
>
> Has anyone mounted the head on the visor on their car? I am looking at
> putting the head on the visor in my 1999 Trooper. Also has anyone hammed
in
> a Trooper? Any hf noise to put up with?
>

1819. Re: LDG electronics AT-11

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-01 07:33:00 UTC
From: William Mastop
Topic: 1816 Message: 1819

I've heard really great things about this tuner, and hope to match it to my rig as well. Please do let us know how it goes. It it's totally automated, it belongs with the ft-100- grin!
William

-----Original Message-----
From: SS409SS@... <SS409SS@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: October 31, 1999 8:59 PM
Subject: Re: [FT100] LDG electronics AT-11

>From: SS409SS@...
>
>In a message dated 11/1/99 3:49:56 AM !!!First Boot!!!, gwbower@...
>writes:
>
><< Anyone used an AT-11 mobile with an FT 100?
> Does putting this automatic tuner inline exclude
> use of 2 and/or 6 meters??(the antenna I'm
> using presently is a Comet CA HV/with duplexer).
> >>
>
> HF thru 6 is on one connector and 2m and 70cm on the other, the FC20 works
>ok but it precludes the use of the cat port for computer use if such
>operation is desired. I had the FC20 but ditched it for the the AT11 kit
>which is on the way. The FC20 must be activated by the tune button, the AT11
>will tune in auto or semi auto and handles up to 150 watts and will cover 6m.
>The FC20 has a button on it for dual antennas allowing someone the use of two
>different antennas (a or b). The AT11 has no such provision but it can be
>added easily.
> The FC20 can be mounted near the antenna but it goes only so far as it is
>limited by the length of the data cable supplied. The AT11 needs power and a
>coax run to it making for a simpler installation and it runs transparent to
>the FT 100. It will find a match for any band (160 is iffy) as soon as rf is
>applied to the tuner. There were some complaints of noise from the cpu chip
>so LDG incorporated a sleep mode which idles the processor once a match is
>found. The tuner can be awakened at the touch of a button but this mode is
>optional making for easier remote mounting if you desire..
> I will post my results upon completion of the kit. I plan to mount it

near
>the antenna in an aluminum enclosure with a remote pad up front containing
>the switches normally mounted on the front... Good Luck... Richy
>
>>We are all a part of this Lets make it as good as possible.
>

1820. Re: LDG electronics AT-11

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-01 07:50:16 UTC
From: Alek Petkovic
Topic: 1816 Message: 1820

It's the best money can buy. The cheapest as well.

Buy it, build it. You won't be sorry.

73 de Alek
VK6APK

At 11:33 PM 31-10-99 -0800, you wrote:
>From: "William Mastop" <wmastop@...>
>
>I've heard really great things about this tuner, and hope to match it to my
>rig as well. Please do let us know how it goes. It it's totally automated,
>it belongs with the ft-100- grin!
>William
>
>
>-----Original Message-----
>From: SS409SS@... <SS409SS@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: October 31, 1999 8:59 PM
>Subject: Re: [FT100] LDG electronics AT-11
>
>
>>From: SS409SS@...
>>
>>In a message dated 11/1/99 3:49:56 AM !!!First Boot!!!, gwbower@...
>>writes:
>>
>><< Anyone used an AT-11 mobile with an FT 100?
>> Does putting this automatic tuner inline exclude
>> use of 2 and/or 6 meters??(the antenna I'm
>> using presently is a Comet CA HV/with duplexer).
>> >>
>>
>> HF thru 6 is on one connector and 2m and 70cm on the other, the FC20
>works
>>ok but it precludes the use of the cat port for computer use if such
>>operation is desired. I had the FC20 but ditched it for the the AT11 kit
>>which is on the way. The FC20 must be activated by the tune button, the
>AT11
>>will tune in auto or semi auto and handles up to 150 watts and will cover
>6m.
>>The FC20 has a button on it for dual antennas allowing someone the use of
>two
>>different antennas (a or b). The AT11 has no such provision but it can be
>>added easily.

>> The FC20 can be mounted near the antenna but it goes only so far as it is
>>limited by the length of the data cable supplied. The AT11 needs power and
>a
>>coax run to it making for a simpler installation and it runs transparent to
>>the FT 100. It will find a match for any band (160 is iffy) as soon as rf
>is
>>applied to the tuner. There were some complaints of noise from the cpu chip
>>so LDG incorporated a sleep mode which idles the processor once a match is
>>found. The tuner can be awakened at the touch of a button but this mode is
>>optional making for easier remote mounting if you desire..
>> I will post my results upon completion of the kit. I plan to mount it
>near
>>the antenna in an aluminum enclosure with a remote pad up front containing
>>the switches normally mounted on the front... Good Luck... Richy
>>
>>>We are all a part of this Lets make it as good as possible.
>>
>
>>We are all a part of this Lets make it as good as possible.
>

1821. Re: Digest Number 218

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-01 13:38:29 UTC
From: Pres Waterman
Topic: 1821 Message: 1821

> Mine is mounted near the headvisor, but not on it. I attached to 1.5" L
> brackets to the head mount, splayed them open a bit and slid the ends
into
> the edge of the headliner. The cable simply runs along the seam and down
the
> side of the windshield. The tinted top section of the windshield keeps it
> invisible from outside. The only downside is that I can't see the face on
> the occasions that I actually need the visor; fortunately not too often.

Agreed. However I found it easier to use Radio Shack heavy duty clear
velcro to attach to the windshield way up top. Has stealth advantages when
the visar is deployed too.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1822. Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-02 14:53:25 UTC
From: Frosty9603@aol.com
Topic: 1822 Message: 1822

Hi,
Can anyone tell me where the best place is to buy a ft-100 (cheapest price)
, and
if anyone thinks yaseu will drop the price anymore or have any give aways like
they did last year with the ft-847?
Mike

1823. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-02 15:38:36 UTC
From: MHRK3KZ@aol.com
Topic: 1822 Message: 1823

So "Best Place" = "Cheapest Price".....wow, this speaks volumes ....!
73 es GL...Malcolm, K3KZ

1824. Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-02 16:17:30 UTC
From: GARY GADWA
Topic: 1824 Message: 1824

Avid Reader of the FT-100 List

My FT-100 is serial #9F041848. It works perfectly!!! And I love the little Electronic Marvel by Yaesu. Use it with the ATAS-100 now want to split to the Diamond SG-7900 for VHF and UHF

Question (1) Can someone tell me how to access the Hidden Menus....Only because I want to record the Default settings.

Question (2) Which Diplexer is the best one out there??? As in low loss etc.??? Don't really want another set of Pigtails!?!?!?

I know these items have been discussed, I just haven't had to much luck finding the respones in the Search Mode at OneList. com

E-mail direct or on the list.

Gary
W7FSI
ggadwa@...

1825. Re: Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-02 23:38:17 UTC
From: dale brown
Topic: 1824 Message: 1825

GARY GADWA wrote:
>
> From: "GARY GADWA" <ggadwa@...>
>
>
> Avid Reader of the FT-100 List
>
> My FT-100 is serial #9F041848. It works perfectly!!! And I love the little
> Electronic Marvel by Yaesu. Use it with the ATAS-100 now want to split to
> the Diamond SG-7900 for VHF and UHF
>
> Question (1) Can someone tell me how to access the Hidden Menus....Only
> because I want to record the Default settings.
>
> Question (2) Which Diplexer is the best one out there??? As in low loss
> etc.??? Don't really want another set of Pigtails!?!?!?
>
> I know these items have been discussed, I just haven't had to much luck
> finding the respones in the Search Mode at OneList. com
>
> E-mail direct or on the list.
>
> Gary
> W7FSI
> ggadwa@...
>
>
> > We are all a part of this Lets make it as good as possible.
You don't need a diplexer to use a separate vhf/uhf antenna...just
connect the vhf/uhf antenna to the other coax lead. The diplexer is
when you want to use the ATAS-100 for all bands....Dale KC2PZ

1826. Adapt Yaesu MD-1 Mic to FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-02 23:48:10 UTC
From: mikef
Topic: 1826 Message: 1826

I've been reading the archives, but haven't been able to find a definate solution.

Can anyone tell me if the Yaesu MD-1 microphone can be adapted to the FT100.

I would like to build my own, rather than purchase it.

Mikef
mikef@...

1827. Re: 800 mhz sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 01:04:22 UTC
From: Angel Padilla
Topic: 1463 Message: 1827

I bought the FT100 and test rx sensitivity . On 800mhz found it to be deaf >500uv . / On other areas seems to be ok < 10uv. But suddenly the sensitivity went skyward. Now in the 80mhz is in 400uv level ,
when it used to be less than 10uv for
full quieting. Can't find anything for revert It. Even a master reset. Wonder if there's a command or the radio is defective?? Anyone have experienced this??

73' Angel / wp4g@...

1828. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 02:11:24 UTC
From: Mark Johnson
Topic: 1822 Message: 1828

Hi Mike,

I am not sure I would say the best place is the cheapest place. I have found that the dealers that give you the lowest price are also the ones that give you no after sale support or service. Personally when buying high priced items, like a FT100, I will go for a local dealer who will give me support over a mail order dealer who you will never be able to meet face to face if you have a problem.

73
Mark
AB0HJ

Frosty9603@... wrote:

> From: Frosty9603@...
>
> Hi,
> Can anyone tell me where the best place is to buy a ft-100 (cheapest price)
> , and
> if anyone thinks yaseu will drop the price anymore or have any give aways like
> they did last year with the ft-847?
> Mike
>

1829. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 03:42:05 UTC
From: Frosty9603@aol.com
Topic: 1822 Message: 1829

Mark,
I agree that going to a local dealer is usually the best unfortunately the nearest
dealer to me is R & L electronics in Hamilton, Ohio and I have had some problems with them in the past with new radios. They do not seem to care about the buyer once the radio is purchased. I may have to drive 5 hrs to Cleveland,Ohio
and go to AES.
I was hoping someone could give me advice as where to purchase the radio for the
best service as well as price since some of the radios have had some bugs in them.
Thanks Mike

1830. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 03:48:43 UTC
From: Paul R. Valko
Topic: 1822 Message: 1830

On Tue, 2 Nov 1999, Mark Johnson wrote:

> I am not sure I would say the best place is the cheapest place. I have found that

I think it also goes to say that the FT-100 seems to sell for the same
thing, everywhere. So when you are coughing up $1300, $50 either way
isn't that big a deal.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

1831. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 04:47:59 UTC
From: Dan Baker
Topic: 1822 Message: 1831

I have the same problem with R&L and I was a repeat costumer. But they
really dont care so they no longer get any bussiness from me.
Even if they have the last gizmo.

73, Dan

At 10:42 PM 11/2/99 EST, you wrote:
>From: Frosty9603@...
>
>Mark,
>I agree that going to a local dealer is usually the best unfortunately the
>nearest
>dealer to me is R & L electronics in Hamilton, Ohio and I have had some
>problems with them in the past with new radios. They do not seem to care
about
>the buyer once the radio is purchased. I may have to drive 5 hrs to
>Cleveland,Ohio
>and go to AES.
>I was hoping someone could give me advice as where to purchase the radio for
>the
>best service as well as price since some of the radios have had some bugs in
>them.
>Thanks Mike
>
>>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1832. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 05:00:33 UTC
From: Michael Jones
Topic: 1822 Message: 1832

I have admit, it really surprised me that AES was the company that had zero sympathy when my FT-100 died 24hrs after opening the box. My rig was one of the original 10 shiiped to AES Las Vegas. The manager flatout told me that he wouldn't do anything for me. He slightly changed his tune when I got nasty and mentioned disputing the CC charge. Even then he was still an absolute asshole. I had to jump his head all the way to the president in Wisconsin. He was excellent and went out of his way to help me. Though in the end he actually never followed through on anything he offered.

In the 90 days prior to having my FT-100 die I had purchased an FT-1000mp(for a friend oustside the US not me), FT-920, Quadra, FT-51r, FT-8100, FT-847, 70cm and 2m brick amplifiers, Kantronics KPC9612+, Garmin GPS3+ and many other more incidental type items. Now they will never get another penny from me.

Oh well, live and learn...

Mike
KF6SWI

----- Original Message -----
From: <Frosty9603@...>
To: <FT100@onelist.com>
Sent: Tuesday, November 02, 1999 7:42 PM
Subject: Re: [FT100] Best place to buy a ft-100

> From: Frosty9603@...
>
> Mark,
> I agree that going to a local dealer is usually the best unfortunately the
> nearest
> dealer to me is R & L electronics in Hamilton, Ohio and I have had some
> problems with them in the past with new radios. They do not seem to care
about
> the buyer once the radio is purchased. I may have to drive 5 hrs to
> Cleveland,Ohio
> and go to AES.
> I was hoping someone could give me advice as where to purchase the radio
for
> the
> best service as well as price since some of the radios have had some bugs
in
> them.
> Thanks Mike
>

1833. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 05:06:41 UTC
From: Paul R. Valko
Topic: 1822 Message: 1833

Sheeze, two R&L slams in a row... and I was going to recommend them!

My experience with R&L was that I ordered the separation kit and it
arrived at my office via UPS less than 24 hours later.

I also have bought something big (an HT or maybe my old FT-900) from them
at Dayton.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

1834. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 08:40:59 UTC
From: N0ISV@xxx.xxx
Topic: 1822 Message: 1834

The best place NOT to buy the FT-100 is Texas Towers.
They may have a good price, but when your FT-100 goes bad, they don't want anything to do with the rig or you!
Won't stand behind a Dam thing.
Avoid the rip off, look else where.
I made the mistake of buying the FT-100 from them, I will never buy anything from them again.
73-N0ISV

1835. Re: Best place to buy a ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 17:00:50 UTC
From: M Johnson
Topic: 1822 Message: 1835

Hi Mike,

Point taken.

Sometimes those of us who have local dealers forget that mail order is not always an option......
I have had good luck with HRO in Denver. I can't say how the other HROs are. The folks who run this one are carryovers from when it was another radio store and tend to give good service.

73
Mark
AB0HJ

Frosty9603@... wrote:

> From: Frosty9603@...
>
> Mark,
> I agree that going to a local dealer is usually the best unfortunately the
> nearest
> dealer to me is R & L electronics in Hamilton, Ohio and I have had some
> problems with them in the past with new radios. They do not seem to care about
> the buyer once the radio is purchased. I may have to drive 5 hrs to
> Cleveland,Ohio
> and go to AES.
> I was hoping someone could give me advice as where to purchase the radio for
> the
> best service as well as price since some of the radios have had some bugs in
> them.
> Thanks Mike
>
> > We are all a part of this Lets make it as good as possible.

1836. Re: Icons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 17:32:19 UTC
From: KC9NY@xxx.xxx
Topic: 1836 Message: 1836

I've had my ft-100 for 10 days now and all i can say
what a great little radio. the only thing i would like
to know , does anyone now what all the icons on the LCD
display mean.
some are easy to figure out but the owners manual
makes no mention of their meanning.

Thanks

Mark Suhs W9WGN

1837. Re: Digest Number 220

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 17:45:05 UTC
From: Ken Wages
Topic: 1837 Message: 1837

CAN I RECEIVE OLDER ISSUES
1 THUR 219

--
Aloha,
Ken Wages, KH6CQH

1838. Re: Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-03 23:58:04 UTC
From: Paul
Topic: 1824 Message: 1838

dale brown wrote:

> You don't need a diplexer to use a separate vhf/uhf antenna...just
> connect the vhf/uhf antenna to the other coax lead. The diplexer is
> when you want to use the ATAS-100 for all bands

When it is going to get messy is when I work out the arrangement
for my multiband hf and Diamond 6/2/70 tribander, any more hardware
in the boot and the xyl is going to have to start buying less shopping....maybe
its not a bad thing after all!

Paul

1839. Re: Digest Number 220

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 00:34:49 UTC
From: Dale L. Martin
Topic: 1837 Message: 1839

Ken, I think if you go to http://www.onelist.com and check out the FT100 page for the archive listing. I found the archive listing in about a minute after logging in to OneList. http://www.onelist.com/archive/FT100 73, dale, kg5u -----Original Message----- From: Ken Wages To: FT100@onelist.com Date: Wednesday, November 03, 1999 11:48 AM Subject: Re: [FT100] Digest Number 220 >CAN I RECEIVE OLDER ISSUES >1 THUR 219 > >-- >Aloha, >Ken Wages, KH6CQH > >---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >---------- --- >We are all a part of this Lets make it as good as possible. >

1840. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 01:52:13 UTC
From: Ted
Topic: 555 Message: 1840

Has anybody taken the ATAS-100 antenna apart? Any spring loaded pins or parts to worry about?

Thanks
--
Ted

desertman@...

1841. Re: sale price

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 04:03:37 UTC
From: Kurt Bauer
Topic: 1841 Message: 1841

Hello all,
Was at AES Las Vegas today, effective today thru the end of the year FT100 for $1199.95 with the instant coupon. Icom lookout. Sounds like a great deal and a chance to get some add ons. Later and 73's
Kurt Bauer
N7LIL

1842. DC Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 08:22:57 UTC
From: Richard Newton
Topic: 1842 Message: 1842

In a previous mailing mention was made of using Radio Shack 274-222 being a20A connector. A pair of this number is still available in the UK from Tandy, but in their previous catalogue they are quoted as 250V only 5A, are these the same item?

Richard, G0EWH

1843. Best place to buy FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 14:34:24 UTC
From: Danny Smith
Topic: 1843 Message: 1843

I believe the title of this thread should be "The best WAY to buy a FT-100"

I am confused when I hear everyone say the 'local' dealer will stand behind your purchase !

I ask the HRO people in Denver (which I happen to like) what does that mean ?

They said give or take 10 days !! That's not a lot !!

Sounds to me like we should be charging our FT100 purchases (or any high purchases) on our American Express cards !!

AMEX will stand in front of you the consumer and protect you a lot longer than that !! They will even take care of a "restocking" fee, if someone tries to charge you one.

Of course places like Texas Towers (which I have bought from before) won't take AMEX, but gee, I wonder why not ?

73

de K9DS

1844. Place to buy FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 15:04:08 UTC
From: Charles Stampf
Topic: 1844 Message: 1844

I just have to inject my 2 pennies worth to this thread.

Recently I purchased my FT100 from RT Systems in Brandon Florida. I found their ad in QST magazine. My vacation home is in that area and I was able to visit their retail store. I found the staff friendly, knowledgeable and helpful. They are a reputable and honest bunch of folks. Their price was reasonable and very competitive. I highly recommend them.....

1845. Re: DC Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 18:23:35 UTC
From: Dale L. Martin
Topic: 1842 Message: 1845

That may have been me--at least, I was in the conversation about them. I'm using the 274-222 and was under the impression they were rated at 20A. I see by both the Molex (model 1545) and the RS listings that 0.093" pins are only rated at 12A. The 274-151/-154 connectors are rated at 20A. The ARRL Handbook for Radio Amateurs says 25v @ 8A. It seems to me, then, that it would be better to simply connectorize the station and car with the heavy duty 274-151/-154 connectors instead of the 222. That way, a 100-watt HF radio can be part of the standard 12-v cable connectors in the shack and in the car. If it was me who said the 222's were rated at 20A, I apologize and stand corrected. 73, dale, kg5u -----Original Message----- From: Richard Newton To: FT100@onelist.com Date: Thursday, November 04, 1999 2:24 AM Subject: [FT100] DC Power connectors >From: "Richard Newton" > >In a previous mailing mention was made of using Radio Shack 274-222 being >a20A connector. A pair of this number is still available in the UK from >Tandy, but in their previous catalogue they are quoted as 250V only 5A, are >these the same item? > >Richard, G0EWH > >--------------------------- ONElist Sponsor ---------------------------- > >Was the salesman clueless? Productopia has the answers. >Click Here (http://clickme.onelist.com/ad/Productopia1) > >-- --- >We are all a part of this Lets make it as good as possible. >

1846. Re: DC Power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-04 18:46:23 UTC
From: GARY GADWA
Topic: 1842 Message: 1846

POWER Connectors:
All this talk about DC power connectors compels me to mention how very nicely the Anderson Power Pole Connectors work as a universal DC connector for all my various rigs, amps and etc. I really like the ruggedness and simplicity as well as current handling capability.
Any one interested in them might look at www.cablexperts.com for details.

Gary
W7FSI

1847. [Fwd: Re: FT-100 Icon list]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 00:30:52 UTC
From: dale brown
Topic: 1847 Message: 1847

OK Guys...here is the FT-100 icon list in a file format that I can not easily read......I read each icon file separately, but could not put it all together on one page like it was sent....I hope someone can convert it to a generally readable file.....It is in a MSword file....Dale KC2PZ

Dale,

You'll never believe what I've got...

Here is a list of all the FT-100 icons as requested. Please feel free to post these to the FT-100 reflector as you feel appropriate, as I do not have access to the list from here at work.

73,
Mike Krueger - N6MIK, Yaesu Technical Support

At 10/12/99 17:36, you wrote:
>Mike, Where is the icon list for the FT-100 Display....I first asked
>for it in April......surely there is a copy available by now...Dale
>KC2PZ
>

1848. RE: [Fwd: Re: FT-100 Icon list]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 00:37:41 UTC
From: Walsh, Tom
Topic: 1847 Message: 1848

Dale & others -
The word file should be just fine. There are multiple platform
free viewers available for word. Cutting and pasting an Office Image
format image isn't very rewarding, I tried. Mike's pretty responsive,
in my opinion.
-Tom, KB7EFZ

-----Original Message-----
From: dale brown [mailto:dgbrown@...]
Sent: Friday, November 05, 1999 4:31 PM
To: FT100@onelist.com
Subject: [FT100] [Fwd: Re: FT-100 Icon list]

OK Guys...here is the FT-100 icon list in a file format that I can not
easily read......I read each icon file separately, but could not put it
all together on one page like it was sent....I hope someone can convert
it to a generally readable file.....It is in a MSword file....Dale KC2PZ

1849. FS Yeasu FC20 Antenna tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 02:28:59 UTC
From: Dr. Mark WB2EQE
Topic: 1849 Message: 1849

I have an FC20 antenna tuner that I got with my FT-100/ATAS-100 but did not use. It is in excellent condition with the jumper cable and data cable. Best reasonable offer. Dr. Mark WB2EQE (860)489-3663 weekdays or (860)489-3430 before 8pm EDT or via eMail direct please.

1850. Re: Welcome to FT100@onelist.com

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 13:31:09 UTC
From: DJS4ever1@aol.com
Topic: 7 Message: 1850

Thank You Jimmy , KD6DIU Danny

1851. RE: [Fwd: Re: FT-100 Icon list]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 15:18:19 UTC
From: Roger Buiten
Topic: 1847 Message: 1851

The icon list read perfectly on Word 2000. Thanks for it.
Roger

-----Original Message-----
From: dale brown [mailto:dgbrown@...]
Sent: Friday, November 05, 1999 7:31 PM
To: FT100@onelist.com
Subject: [FT100] [Fwd: Re: FT-100 Icon list]

OK Guys...here is the FT-100 icon list in a file format that I can not easily read......I read each icon file separately, but could not put it all together on one page like it was sent....I hope someone can convert it to a generally readable file.....It is in a MSword file....Dale KC2PZ

1852. FT-100 SWR rating

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 15:37:27 UTC
From: Timothy H. Heaton
Topic: 1852 Message: 1852

Dear FT-100 owners:

I am considering buying an FT-100 and need to know if it has any special rating for the maximum SWR that it can handle. My HF inverted vees tune in the 2:1 to 2.5:1 range over much of the bands, and I wonder if this could be a serious problem. My old rig doesn't seem to mind, but then it has heat sinks as big as the FT-100. :-)

Thanks for the help. -Tim (WB7MNY)

1853. Re: FT-100 SWR rating

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 15:55:04 UTC
From: Dale L. Martin
Topic: 1852 Message: 1853

Tim, There's little reason for a high SWR on an inverted vee. Can't you adjust it for better SWR? Do you have access to an MFJ-259 or other antenna analyzer? They are godsends when tuning antennas. You are talking about a $1100+ radio operating into a less than optimum system. Why risk it if it takes only a bit of effort to have it see <2:1 across the bands. Get out there before the snow starts falling!! :-) You will be happy you did. 73, dale, kg5u -----Original Message----- From: Timothy H. Heaton To: FT100@onelist.com Date: Saturday, November 06, 1999 9:37 AM Subject: [FT100] FT-100 SWR rating >From: "Timothy H. Heaton" > >Dear FT-100 owners: > >I am considering buying an FT-100 and need to know if it has any special >rating for the maximum SWR that it can handle. My HF inverted vees tune >in the 2:1 to 2.5:1 range over much of the bands, and I wonder if this >could be a serious problem. My old rig doesn't seem to mind, but then it >has heat sinks as big as the FT-100. :-) > >Thanks for the help. -Tim (WB7MNY) > >--------------------------- ONElist Sponsor --------------------------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >-- --- >We are all a part of this Lets make it as good as possible. >

1854. New FT-100 Owner and a quick Question.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-06 23:12:28 UTC
From: James E. Watts
Topic: 1854 Message: 1854

Hello Everyone,

I'm new to the list as well as being a new FT-100 owner. I'm trying out the rig in the shack before I mount it in the mobile and I've run across a problem. I am trying to hook up the Amplifier via the ACC slot in the back. I used a 1/8" mini Stereo Plug, wiring it as TX-one down from the tip and GRND-to the base or 3rd down from the tip. Its not kicking in the rely of my Ameritron AL-80b. I was wondering, is there an internal switch or menu setting I have to enable to get the Line to short out on TX? I've looked and Looked in the manual and can't seem to find this. Any suggestions or am I missing something???

Thanks in advance,

James Watts,
KC8LXT
Wayne, WV

1855. FT 100 icon list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-07 01:59:56 UTC
From: trm@xxxxxxx.xx.xx
Topic: 1855 Message: 1855

Hi guys. I'm new to the ONElist and would like to find out how to get a copy of the icon list. Would be really interesting. I took my FT 100 on a 6000 mile road trip this last summer and had great sucess with the ATAS 100. I mounted the ATAS 100 on a "bike rack" the previous owner of my moterhome had put on the back end. It was eight feet off the ground. The moterhome is fiberglass. I used a duelbander for 2m & 70 cm. However now the 70 cm shows a hi swr icon whenever I try to transmit, even with the power down to 0%. Anyone know what this might be? Tom

1856. Re: FT 100 icon list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-07 07:32:53 UTC
From: William Mastop
Topic: 1855 Message: 1856

My bet- a bad or failing coax cable. Replace it, make sure the connections are good, and try again.
Hope this helps.
William (VE7WJM)

-----Original Message-----
From: trm@... <trm@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: November 6, 1999 6:01 PM
Subject: [FT100] FT 100 icon list

>From: trm@...
>
>Hi guys. I'm new to the ONElist and would like to find out how to
>get a copy of the icon list. Would be really interesting. I took my
>FT 100 on a 6000 mile road trip this last summer and had great sucess
>with the ATAS 100. I mounted the ATAS 100 on a "bike rack" the previous
>owner of my moterhome had put on the back end. It was eight feet off the
>ground. The moterhome is fiberglass. I used a duelbander for 2m & 70 cm.
>However now the 70 cm shows a hi swr icon whenever I try to transmit,
>even with the power down to 0%. Anyone know what this might be? Tom
>
>>We are all a part of this Lets make it as good as possible.

1857. Re: FT 100 icon list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-07 09:29:17 UTC
From: Alek Petkovic
Topic: 1855 Message: 1857

Nothing to do with coax. It's the classic FT-100 70cm fault. Send it back
for warranty reoairs. Yaesu know what it is and will fix it quick.

Alek,
VK6APK.

At 11:32 PM 06-11-99 -0800, you wrote:
>From: "William Mastop" <wmastop@...>
>
>My bet- a bad or failing coax cable. Replace it, make sure the connections
>are good, and try again.
>Hope this helps.
>William (VE7WJM)
>
>-----Original Message-----
>From: trm@... <trm@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: November 6, 1999 6:01 PM
>Subject: [FT100] FT 100 icon list
>
>
>>From: trm@...
>>
>>Hi guys. I'm new to the ONElist and would like to find out how to
>>get a copy of the icon list. Would be really interesting. I took my
>>FT 100 on a 6000 mile road trip this last summer and had great sucess
>>with the ATAS 100. I mounted the ATAS 100 on a "bike rack" the previous
>>owner of my moterhome had put on the back end. It was eight feet off the
>>ground. The moterhome is fiberglass. I used a duelbander for 2m & 70 cm.
>>However now the 70 cm shows a hi swr icon whenever I try to transmit,
>>even with the power down to 0%. Anyone know what this might be? Tom
>>
>>>We are all a part of this Lets make it as good as possible.
>
>>We are all a part of this Lets make it as good as possible.
>

1858. Re: [Fwd: Re: FT-100 Icon list]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-07 14:15:54 UTC
From: LMester712@xxx.xxx
Topic: 1847 Message: 1858

Hello

What file conversion do you use to view Icons?

Louie
kb1aty

1859. Re: [Fwd: Re: FT-100 Icon list]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-07 18:17:58 UTC
From: William Mastop
Topic: 1847 Message: 1859

Microsoft word for windows had no trouble reading it, and printed very
nicely.
William

>From: LMester712@...
>
>Hello
>
>What file conversion do you use to view Icons?
>

1860. Re: FT 100 icon list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-08 03:00:11 UTC
From: W1PO@xxx.xxx
Topic: 1855 Message: 1860

Time to go for a ride to Cerritos. Mine had same problem. Quick fix at the factory. You'll get the upgrade mods too.

Dan ,
W1PO

1861. Heil adaptor for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-08 12:54:05 UTC
From: g0dvj@amsat.org
Topic: 1861 Message: 1861

Has anyone actually seen or managed to get hold of an adaptor from HeilSound yet which allows their ProSet and ProMicro headsets to be easily and neatly attached to the FT100? I remember reading somewhere (maybe on this list) a few months ago a rumour that these were going to be available and just wondered if anything has materialised? There is no mention under the adaptors section of the Heil website.
If no-one has evidence of them I will get my soldering iron out and make one!

73
Jonathan G0DVJ & SO6DVJ

1862. Re: Heil adaptor for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-08 19:38:02 UTC
From: R. Makul K1XV
Topic: 1861 Message: 1862

On 8 Nov 1999 12:54:05 -0000, you wrote:

>From: g0dvj@...
>
>
>Has anyone actually seen or managed to get hold of an adaptor from HeilSound
>yet which allows their ProSet and ProMicro headsets to be easily and neatly
>attached to the FT100? I remember reading somewhere (maybe on this list) a
>few months ago a rumour that these were going to be available and just wondered
>if anything has materialised? There is no mention under the adaptors section
>of the Heil website.
>If no-one has evidence of them I will get my soldering iron out and make one!
>
>73
>Jonathan G0DVJ & SO6DVJ
>

I have not seen one, but it is listed as the AD-100-8 "FT-100 APTR FOR
HEIL MIC", in stock, price $24.99 at the Ham Radio Outlet website,
http://www.hamradio.com. As far as I know, it only is a mike
adopter, and I don't know if it also adapts receive audio to the
headset. Anybody got one?

73, Ray K1XV

1863. Re: Heil adaptor for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-08 18:59:17 UTC
From: SS409SS@xxx.xxx
Topic: 1861 Message: 1863

In a message dated 11/8/99 12:54:23 PM !!!First Boot!!!, g0dvj@...
writes:

<< Has anyone actually seen or managed to get hold of an adaptor from
HeilSound
yet which allows their ProSet and ProMicro headsets to be easily and neatly
attached to the FT100? I remember reading somewhere (maybe on this list) a
few months ago a rumour that these were going to be available and just
wondered
if anything has materialised? There is no mention under the adaptors
section
of the Heil website.
If no-one has evidence of them I will get my soldering iron out and make one!

73
Jonathan G0DVJ & SO6DVJ >>

Hi Jon,

The adapter is available but on back order, Heil expects to have a run
ready by the end of the month and it is available direct. Here in the US its
$24.99 plus shipping. I amin NY so it totals 26.99 with shipping. I sent them
an M/O Friday and I will wait for it to arrive when the run is available. You
can drop Heil and email and you will get a prompt and courteous reply
returned quickly. I would hazard a guess that it resembles the adapter for
the Icom 706 which you can see on their website.

info@... for email queries www.heilsound.com for the
site..

Good Luck and I expect to catch everyone while mobile with my FT100... Richy
:-)

1864. Fwd: Heil adaptor for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-08 21:57:15 UTC
From: Jfering@xxx.xxx
Topic: 1864 Message: 1864

I ordered and received one several weeks ago. I believe it is the AD-100. However, it must be used in conjunction with the standard Heil adaptor for Yaesu radios (AD-1-Y). In other words, you must use two adaptors to make it work with the FT-100. The new adaptor (AD-100) has the modular plug on one end and a standard eight pin mic plug on the other. It will work by itself with Yaesu mics that terminate with a standard eight pin mic connector.

If you are going to make one yourself, I believe you will have to install a 27 K resistor in the PTT line.

Personnaly, I had a Heil to KENWOOD adaptor and simply modified it for the standard Yaesu mic pinout. I then used it with the new Heil to FT-100 adaptor and it works like a charm.

I am not aware that Heil has an adaptor that directly couples the Heil headsets to the FT-100. If I am wrong, then I was mislead by Heil at the time I ordered and received the AD-100.

Jim, K9BDN

From: g0dvj@...

Has anyone actually seen or managed to get hold of an adaptor from HeilSound yet which allows their ProSet and ProMicro headsets to be easily and neatly attached to the FT100? I remember reading somewhere (maybe on this list) a few months ago a rumour that these were going to be available and just wondered if anything has materialised? There is no mention under the adaptors section of the Heil website.
If no-one has evidence of them I will get my soldering iron out and make one!

73
Jonathan G0DVJ & SO6DVJ

We are all a part of this Lets make it as good as possible.

1865. Re: Fwd: Heil adaptor for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-08 23:51:56 UTC
From: Jim LeFevre
Topic: 1864 Message: 1865

I've set myself up to make an adapter to handle all my mic/hdphone/spkr combos that I can dream up. One hitch to this is the mic element: the FT100 uses an electret mic that needs a bias voltage to supply a large enough signal to the radio. What are the parameters for using a dynamic mic, or a carbon mic (like the D104). I have a Yaesu desk mike, a MD1b8 which is dynamic, not electret. Has anyone used a dynamic mic element on their FT100, and did you have to attenuate, or otherwise transform the mic signal (or the impedance)? Obviously the dynamic mic is not using the 9vdc that is supplied to the handmic. I've looked for more info but just can't find it, and I'm sure that someone has already tried this. Yes? Jim kb8unu

1866. Well, is the "MKII" on the way?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 03:55:12 UTC
From: James J. Caperelli III
Topic: 1866 Message: 1866

Just curious, since AES has reduced the FT-100 to $1199.00 (Factory Coupon), could a new version be far behind? I figured the specials are to reduce the current inventories before the new radios hit the shelves. Anybody heard any rumors? Do I wait any longer?

Jim Caperelli III

Morningstar Group, Inc.
PO BOX 1010
Homewood, IL 60430-0010

1-708-283-9889
1-708-283-9822 Fax

mrnstar@...
www.enteract.com/~mrnstar

1867. 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 04:09:16 UTC
From: Howard Breitbart
Topic: 1867 Message: 1867

I've had my FT-100 & ATAS-100 for about a month, with no problems, even with the ATAS inside my attic. Only difficulty is that I'm getting high swr when I try to transmit on 40 meters. The rig says it tunes the band, but when I try to transmit I get the high swr icon. Any ideas? I have the ATAS on a 19"x14" metal plate, with 18 gauge wire acting as radials. I'm using four 5' wires & four 10' radial wires. Do I just need to try to add longer wires, or is there a problem?

Tnx!

73,

Howard, N2JIH

1868. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 14:41:31 UTC
From: William Mastop
Topic: 1867 Message: 1868

I believe in the docs for the antenna is says that it's good for 7 mhz through to 50 mhz for hf bands. I think maybe you're out of luck.
William

>From: "Howard Breitbart"<howitser@...>
>
> I've had my FT-100 & ATAS-100 for about a month, with no problems, even
>with the ATAS inside my attic. Only difficulty is that I'm getting high swr
>when I try to transmit on 40 meters. The rig says it tunes the band, but when
>I try to transmit I get the high swr icon. Any ideas? I have the ATAS on a
>19"x14" metal plate, with 18 gauge wire acting as radials. I'm using four 5'
>wires & four 10' radial wires. Do I just need to try to add longer wires, or
>is there a problem?

1869. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 14:40:23 UTC
From: Mark Levine, D.C.
Topic: 1867 Message: 1869

Last time I looked 7 MHz was 40m. Oh and the ATAS tunes from 7 thru 440 MHz, manual states no tuning necessary for 144 and 440 just leave it in the shortest down position.

William Mastop wrote:
>
> From: "William Mastop" <wmastop@...>
>
> I believe in the docs for the antenna is says that it's good for 7 mhz
> through to 50 mhz for hf bands. I think maybe you're out of luck.
> William
>
> >From: "Howard Breitbart"<howitser@...>
> >
> > I've had my FT-100 & ATAS-100 for about a month, with no problems,
> even
> >with the ATAS inside my attic. Only difficulty is that I'm getting high
> swr
> >when I try to transmit on 40 meters. The rig says it tunes the band, but
> when
> >I try to transmit I get the high swr icon. Any ideas? I have the ATAS on
> a
> >19"x14" metal plate, with 18 gauge wire acting as radials. I'm using four
> 5'
> >wires & four 10' radial wires. Do I just need to try to add longer wires,
> or
> >is there a problem?
>
> > We are all a part of this Lets make it as good as possible.

1870. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 14:51:12 UTC
From: William Mastop
Topic: 1867 Message: 1870

Sorry my last post wasn't a little more helpful. I too wanted to get on 40 and 80 metres, but the atas couldn't do it. I picked up a couple of hustler antennas, with the appropriate resonators, and mounted them to copper rods driven into the ground. Attached to the copper rod as a sort of a ground plan is metal screening, like what would be in an old style sliding door or screen door. I used two sections of 4 foot by 6 foot screening. It works well for 40 and 80. Not as well as a dipole hung in the air of course, but i just dont' have a place for that.
William

>From: "Howard Breitbart"<howitser@...>
>
> I've had my FT-100 & ATAS-100 for about a month, with no problems,
even
>with the ATAS inside my attic. Only difficulty is that I'm getting high
swr
>when I try to transmit on 40 meters. The rig says it tunes the band, but
when
>I try to transmit I get the high swr icon. Any ideas? I have the ATAS on
a
>19"x14" metal plate, with 18 gauge wire acting as radials. I'm using four
5'
>wires & four 10' radial wires. Do I just need to try to add longer wires,
or
>is there a problem?

1871. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 15:32:50 UTC
From: William Mastop
Topic: 1867 Message: 1871

Sigh, that's what happens when one reads and replies to mail over the first cup of coffee- grin. My error, hope the original poster will interpret the foregoing two messages from the point of view of 80 metres- I must have really been asleep at the wheel- not only can't figure out a basic band plan, but getting the home setup and the car setup confused.
William

>From: "Mark Levine, D.C." <mlevine@...>
>
>Last time I looked 7 MHz was 40m. Oh and the ATAS tunes from 7 thru 440
>MHz, manual states no tuning necessary for 144 and 440 just leave it in
>the shortest down position.
>
>William Mastop wrote:
>>
>> From: "William Mastop" <wmastop@...>
>>
>> I believe in the docs for the antenna is says that it's good for 7 mhz
>> through to 50 mhz for hf bands. I think maybe you're out of luck.
>> William

1872. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 16:43:03 UTC
From: SS409SS@xxx.xxx
Topic: 1867 Message: 1872

Hi Howard,

I have had some luck with that two ways:

1. Wrap 5 to 6 turns of the coax immediately after the rig thru a big ferrite "donut".
2. Auto Tune the 40m band the touch the setting up after the match by keying the mic and using the up down keys on the radio face to get the swr bars display to minimum.

The first suggestion was by a few people here who I thank very much. I still get a wacky swr on 20 once in a while, but the distortion on my signal is gone. My swr is good with the bird though.. Anyway, I also added a small ferrite to the mic line, I passed 4 turns thru a small ferrite there also. Good luck.. Richy

1873. Icon List

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 20:37:41 UTC
From: g0ewh@xxxxxxxx.xxxxx.xxx
Topic: 1873 Message: 1873

Have I missed something, where can I get the Icon List from please as I don't seem to have it in any of the messages?

Richard

1874. RE: Icon List

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 21:05:05 UTC
From: Jim kf4zyl
Topic: 1873 Message: 1874

-----Original Message-----
From: g0ewh@... [mailto:g0ewh@...]
Sent: Tuesday, November 09, 1999 3:38 PM
To: FT100@onelist.com
Subject: [FT100] Icon List

From: g0ewh@...

Have I missed something, where can I get the Icon List from please as I
don't seem to have it in any of the messages?

Richard

We are all a part of this Lets make it as good as possible.

1875. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-09 22:57:13 UTC
From: dale brown
Topic: 1867 Message: 1875

Howard Breitbart wrote:
>
> From: "Howard Breitbart"<howitser@...>
>
> I've had my FT-100 & ATAS-100 for about a month, with no problems, even
> with the ATAS inside my attic. Only difficulty is that I'm getting high swr
> when I try to transmit on 40 meters. The rig says it tunes the band, but when
> I try to transmit I get the high swr icon. Any ideas? I have the ATAS on a
> 19"x14" metal plate, with 18 gauge wire acting as radials. I'm using four 5'
> wires & four 10' radial wires. Do I just need to try to add longer wires, or
> is there a problem?
>
> Tnx!
>
> 73,
>
> Howard, N2JIH
>
> > We are all a part of this Lets make it as good as possible.
Howard...you may want to try a 2 to 3 inch diameter ferrite donut with
about three turns of coax wrapped through it near the base of your
ATAS-100...it may fix your high swr problem...Dale KC2PZ

1876. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 00:39:23 UTC
From: Jack Kovar
Topic: 1867 Message: 1876

1/4 wave length is about 33 feet.
Yes! much longer.

234/frequency in Mhz equal 1/4 length.

The wire does not need to be exactly strait out from antenna.

Jack

> From: dale brown <dgbrown@...>
> To: FT100@onelist.com
> Subject: Re: [FT100] 40m SWR
> Date: Tuesday, November 09, 1999 4:57 PM
>
> From: dale brown <dgbrown@...>
>
> Howard Breitbart wrote:
> >
> > From: "Howard Breitbart"<howitser@...>
> >
> > I've had my FT-100 & ATAS-100 for about a month, with no problems,
even
> > with the ATAS inside my attic. Only difficulty is that I'm getting
high swr
> > when I try to transmit on 40 meters. The rig says it tunes the band,
but when
> > I try to transmit I get the high swr icon. Any ideas? I have the ATAS
on a
> > 19"x14" metal plate, with 18 gauge wire acting as radials. I'm using
four 5'
> > wires & four 10' radial wires. Do I just need to try to add longer
wires, or
> > is there a problem?
> >
> > Tnx!
> >
> > 73,
> >
> > Howard, N2JIH
> >
> > > We are all a part of this Lets make it as good as possible.
> Howard...you may want to try a 2 to 3 inch diameter ferrite donut with
> about three turns of coax wrapped through it near the base of your
> ATAS-100...it may fix your high swr problem...Dale KC2PZ
>
> > We are all a part of this Lets make it as good as possible.

1877. AD-100-8 HEIL adapter for FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 01:19:40 UTC
From: Bob@xxxxxxxxx.xxx
Topic: 1877 Message: 1877

The FT-100 multiplexes the audio and control circuits onto one line feeding the modular plug, thus making it impossible to use other microphones or headsets. We were invited by Yaesu (since they weren't going to produce anything to do this) to come up with a proper adapter/decoupler. We announced this two months ago and because of tremendous response put our parts supply of the male adapter and the 8 pin modular plug in horrible back order, however that condition has now been rectified and shippments will begin within the next two weeks. On a recent trip to the Yaesu facility in Cerritos they felt we also should offer a headphone adapter also. Caution has to be applied in both of these cases as proper and VERY precice component tolerance must be applied.
Our normal AD-1 8 pin boomset adapter or our CC-1 7' microphone cable plugs directly in along with the FS-1 footswitch.

Contact your local amateur radio supplier or better yet, contact myself or Donna at HEIL SOUND...618-257-3000.

In all of the tests of the many rigs we see through our lab here, the FT-100 is quickly becoming one of my favorites. It is simply amazing how well this rig performs with the new studio GOLDLINE microphone. Hi-Fi SSB at it's best from this terrific combination.

I trust that this will help all of the FT-100 owners OR potential owners who are looking to operate the little 'jewel' with maximum SSB articulation using the Heil microhones and boomsets.

Thanks to all for your interest and your support....Keep amateur radio alive and share the wondermint and enjoyment to the rest of the world!

73

BOB HEIL, K9EID
Bob@...
www.heilsound.com

1878. 500 Hz CW Filter Installation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 06:01:30 UTC
From: Dale L. Martin
Topic: 1878 Message: 1878

Following on the success of the remote head installation in the cup-holder and the rest-of-the-radio installation in the trunk, I ordered a 500 Hz CW filter for the radio. It arrived today. THEN I read the installation instructions. Geez. After some extreme breath holding, and extremely slow movements, the filter was installed and soldered in place.

Well, it wasn't a success. Something somewhere happened....something bad!

The 500 Hz filter seems to work fine. However, the 2.4kHz filter is not inoperative. Is this normal? It doesn't seem like it should be; I thought I would be able to switch between the two.

There is absolutely no power output. I can key the radio on CW just fine. Even the green LED turns red on transmit. However, there is zero power output indicaion on the PO meter scale.

I have re-opened the radio and reseated the connectors and the coaxial cables. Nothing.

Be forewarned anyone who may think about doing a filter installation: Think twice about it, read the instructions, and even open up the radio and see what you are facing. If you have the least doubt, either find a professional technician or send it to Yaesu and let them do it.

So much for a radio on my trip this weekend.

Any suggestions/recommendations?

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

1879. Re: 40m SWR

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 05:21:33 UTC
From: Dale L. Martin
Topic: 1867 Message: 1879

try 1/4-wavelength radials. 73, dale, kg5u -----Original Message----- From: Howard Breitbart To: FT100@onelist.com Date: Tuesday, November 09, 1999 8:09 AM Subject: [FT100] 40m SWR >From: "Howard Breitbart" > > I've had my FT-100 & ATAS-100 for about a month, with no problems, even >with the ATAS inside my attic. Only difficulty is that I'm getting high swr >when I try to transmit on 40 meters. The rig says it tunes the band, but when >I try to transmit I get the high swr icon. Any ideas? I have the ATAS on a >19"x14" metal plate, with 18 gauge wire acting as radials. I'm using four 5' >wires & four 10' radial wires. Do I just need to try to add longer wires, or >is there a problem? > >Tnx! > >73, > >Howard, N2JIH > >---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >---------- --- >We are all a part of this Lets make it as good as possible. >

1880. Re: Heil Adapter for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 13:14:58 UTC
From: g0dvj@amsat.org
Topic: 1880 Message: 1880

Thanks to all who replied (via list or email) about this.

I was interested to understand that the adapter only addresses the mic input rather than the headphone output. This is exactly what I need since I feed the output of my FT100 (and FT847) into an SP8 speaker unit which has standard headphone output jacks already for use with my Heil ProMicro headset!

I will wait a bit to see if the adapter appears in our local UK Heil product retailers here and if not, order direct from HeilSound.

Thanks again for your contributions,
73,
Jonathan G0DVJ

1881. Antenna for a Ford Expedition

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 14:10:23 UTC
From: Stoli126@aol.com
Topic: 1881 Message: 1881

I am currently getting ready to make my purchase of the
FT100 .I am looking for some advice. Should I go with the
antenna system that is made for this radio or is there
a better choice. Does anyone know the exact height of the
antenna. I must keep the wife happy. I only have tech
plus priveleges but I plan on eventually upgrading hopefully to general class.
In terms of perfecting my code i thought with an hf such as this listening while
driving would be the way to go. Do you folks feel this is too much radio
for someone that might get general priveleges a year down the road
Many thanks
Mark

1882. RE: Antenna for a Ford Expedition

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 14:38:40 UTC
From: Booker, Andy
Topic: 1881 Message: 1882

Get them both. They work great! I have mine in a Pathfinder with the
antenna mounted on the tire rack - no problems!
Enjoy the ride!
Andy

-----Original Message-----
From: Stoli126@... [mailto:Stoli126@...]
Sent: Wednesday, November 10, 1999 9:10 AM
To: FT100@onelist.com
Subject: [FT100] Antenna for a Ford Expedition

From: Stoli126@...

I am currently getting ready to make my purchase of the
FT100 .I am looking for some advice. Should I go with the
antenna system that is made for this radio or is there
a better choice. Does anyone know the exact height of the
antenna. I must keep the wife happy. I only have tech
plus priveleges but I plan on eventually upgrading hopefully to general
class.
In terms of perfecting my code i thought with an hf such as this listening
while
driving would be the way to go. Do you folks feel this is too much radio
for someone that might get general priveleges a year down the road
Many thanks
Mark

We are all a part of this Lets make it as good as possible.

1883. Re: Antenna for a Ford Expedition

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 15:56:26 UTC
From: Jeff Stai
Topic: 1881 Message: 1883

Stoli126@... wrote:
>
> From: Stoli126@...
>
> I am currently getting ready to make my purchase of the
> FT100 .I am looking for some advice. Should I go with the
> antenna system that is made for this radio or is there
> a better choice. Does anyone know the exact height of the
> antenna. I must keep the wife happy. I only have tech
> plus priveleges but I plan on eventually upgrading hopefully to general class.
> In terms of perfecting my code i thought with an hf such as this listening while
> driving would be the way to go. Do you folks feel this is too much radio
> for someone that might get general priveleges a year down the road
> Many thanks
> Mark

There are two ways you can handle this:

1) Don't buy the radio until you get the upgrade (we call
this the "incentive plan").

2) Get the radio and enjoy being taunted by all that HF
activity you can't work...

In any case, you -can- mount it on top. Mine is on top
of my 4runner, which is nearly as tall as your expedition
(I have the 'large wheel' option).

Just be prepared to develop a STRONG aversion to parking
structures!

Until you DO get your general, consider working 6m. The
openings are kinda sparse, but they are GREAT fun when
they do happen!

Oh and in regards to listening to 'live' CW while driving,
you'll probably do better listening to code practice at
known speeds. On-air stuff will get you ready for 'real
life', but think of it as 'casual listening' as far as
getting to your goal...

73 and good luck! - j
--
jeff stai
KQ6VQ DM13
NAR #21059 TRA #3356 L2
jstai@... / kq6vq@...

ROC web page: http://www.rocstock.org/

1884. Re: Antenna for a Ford Expedition

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 16:15:52 UTC
From: Charles Scott
Topic: 1881 Message: 1884

On Wed, 10 Nov 1999, Jeff Stai wrote:

> In any case, you -can- mount it on top. Mine is on top
> of my 4runner, which is nearly as tall as your expedition
> (I have the 'large wheel' option).
>
> Just be prepared to develop a STRONG aversion to parking
> structures!

Mark:
I think you should get the radio and spend 1/30th the cost of your Expedition to get an SGC tuner (or less for one of the kit tuners) and a CB whip with a ball mount. Mount the ball mount fairly high for best operation--I'm sure you can find some steel on that beast to bolt it to. That way you can tune anything from 80 to 6 Meters in a flash and go through any parking structure you want (provided the banging of the steel whip on the parking lot beams doesn't bother you).

Chuck

1885. FT 100 icon list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 16:16:44 UTC
From: trm@connect.ab.ca
Topic: 1855 Message: 1885

Hi there, I'm still looking for the icon list.
Can anyone tell me where to find it?
Also thanks for the advice with the Hi SWR problem on 440.
TOM

1886. Re: FT 100 icon list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 16:56:04 UTC
From: Mark A. Downing
Topic: 1855 Message: 1886

You can download it from my web page:
http://www.wm7d.net/hamradio/ft100/links/

--Mark (WM7D)

On 10 Nov 1999 trm@... wrote:

> From: trm@...
>
> Hi there, I'm still looking for the icon list.
> Can anyone tell me where to find it?
> Also thanks for the advice with the Hi SWR problem on 440.
> TOM
>
> > We are all a part of this Lets make it as good as possible.
>

1887. FT-100 Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 17:30:37 UTC
From: Timothy H. Heaton
Topic: 1887 Message: 1887

I am seriously considering getting an FT-100 as a "Christmas present" since my old Heathkit has severe limitations on features and signal quality. Could owners of the FT-100 answer a few questions for me:

1) What are the features of the FT-100's built-in electronic keyer? Can any type of pabbles simply be plugged into the unit for sending CW? How many characters (or strings of characters) can be stored?

2) Does the FT-100 come with a built-in speaker, or does an external speaker or headphones need to be purchased separately?

3) What does the speech processor do? How is it adjusted?

4) Why are so many of you buying different microphones than the one supplied with the FT-100? Is it deficient in some way?

5) What hardware and software is needed to send/recieve packet with the FT-100? (I have never used packet but have a Windows notebook PC.)

Thanks in advance for any responses. -Tim (WB7NMY) South Dakota

1888. RE: Antenna for a Ford Expedition

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 19:28:57 UTC
From: Roger Buiten
Topic: 1881 Message: 1888

Mark

My suggestion for an antenna is:
1. For best performance, but structurally obtrusive (it is not a wife pleaser): High Sierra
2. For best trade-off between performance, appearance, and convenience: Yaesu ATAS-100. It's about 5 1/2 ft high, plus or minus, depending on which band it is tuned to.

My suggestion for your license situation:
Put a priority on learning the code, and get you general class license soon so you can enjoy the gem of the FT-100.

That's my two cents.

Roger - W8OMB

-----Original Message-----
From: Stoli126@... [mailto:Stoli126@...]
Sent: Wednesday, November 10, 1999 9:10 AM
To: FT100@onelist.com
Subject: [FT100] Antenna for a Ford Expedition

From: Stoli126@...

I am currently getting ready to make my purchase of the
FT100 .I am looking for some advice. Should I go with the
antenna system that is made for this radio or is there
a better choice. Does anyone know the exact height of the
antenna. I must keep the wife happy. I only have tech
plus priveleges but I plan on eventually upgrading hopefully to general
class.
In terms of perfecting my code i thought with an hf such as this listening
while
driving would be the way to go. Do you folks feel this is too much radio
for someone that might get general priveleges a year down the road
Many thanks
Mark

We are all a part of this Lets make it as good as possible.

1889. New FT100 Questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-10 19:38:31 UTC
From: jtcole@gate.net
Topic: 1889 Message: 1889

Hi folks

I just received my new FT100 from AES. It was in stock and took only 3 days to arrive. Everything works and I have made a few contacts with it on several bands. I have already made the mod and plotted the output vs. frequency. I will post the files here. I have several questions:

1. Is there a way to increase the output at the edge of the "expanded" bands? The output power on the 2M and 440 bands rolls off to nothing quickly. The HF bands seem ok.

2. What is the best way to use all of those memories? Any ideas on grouping? Is there anyway to download this info?

3. What happened to http://www.yaesu.com ? I get a "host not found" error message.

I am currently using the radio inside, but plan to install in my car, an 96 Impala SS.

73
Jeff N4XGI

1890. FT 100 icon list

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 00:18:30 UTC
From: trm@connect.ab.ca
Topic: 1855 Message: 1890

Thanks to all who sent me the list! Tom VE6TRM

1891. 500 Hz CW Filter Installation, Part II

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 01:17:28 UTC
From: Dale L. Martin
Topic: 1891 Message: 1891

Last night, I installed the YK-117C filter in my FT-100. The result is 0 power output, no 2.4kHz filter action. After opening the radio up three times, verifying no solder bridges, no cold solder joints, no loose leads, connectors or plugs, I finally called Yaesu Customer Service.

Our conversation went something like this:

Him: Yaesu Customer Support. This is Mark.

Me: Hi, Mark. I've got an FT-100 and last night I installed the YK-117C 500Hz CW filter. The radio's HF RF output is now zero. The filter seems to be working fine on receive; signals sound as I would expect they would sound through a 500Hz filter. But, there's no RF output on HF (VHF and UHF Operation is normal).

Him: Let me check it out with someone and I'll be right back.

Him: Dale, there are two spots for filters. Do you have the filter in the front or rearmost spot?

Me: Rearmost. Just its shown in Figure 2 on page 106 of the manual.

Him: Dale, it should be in the front spot. There was a typo in the manual and they had to be reprinted. The XF-117C, 500Hz filter is in the frontmost spot and the XF-117N or XF-117A filter goes into the rearmost spot.

Me: Huh?

More to come AFTER I get the filter in the 'right' spot.

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

1892. Re: 500 Hz CW Filter Installation, Part II

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 02:04:52 UTC
From: Dr. Mark WB2EQE
Topic: 1891 Message: 1892

I have the addendum page/errata in my manual.

"Dale L. Martin" wrote:
>
> From: "Dale L. Martin" <kg5u@...>
>
> Last night, I installed the YK-117C filter in my FT-100. The result
> is 0 power output, no 2.4kHz filter action. After opening the radio
> up three times, verifying no solder bridges, no cold solder joints, no
> loose leads, connectors or plugs, I finally called Yaesu Customer
> Service.
>
> Our conversation went something like this:
>
> Him: Yaesu Customer Support. This is Mark.
>
> Me: Hi, Mark. I've got an FT-100 and last night I installed the
> YK-117C 500Hz CW filter. The radio's HF RF output is now zero. The
> filter seems to be working fine on receive; signals sound as I would
> expect they would sound through a 500Hz filter. But, there's no RF
> output on HF (VHF and UHF Operation is normal).
>
> Him: Let me check it out with someone and I'll be right back.
>
> Him: Dale, there are two spots for filters. Do you have the filter
> in the front or rearmost spot?
>
> Me: Rearmost. Just its shown in Figure 2 on page 106 of the manual.
>
> Him: Dale, it should be in the front spot. There was a typo in the
> manual and they had to be reprinted. The XF-117C, 500Hz filter is in
> the frontmost spot and the XF-117N or XF-117A filter goes into the
> rearmost spot.
>
> Me: Huh?
>
> More to come AFTER I get the filter in the 'right' spot.
>
> 73,
> Dale Martin, KG5U
> kg5u@...
> http://www.hal-pc.org/~kg5u
>
> > We are all a part of this Lets make it as good as possible.

1893. Re: 500 Hz CW Filter Installation, Part II

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 03:08:34 UTC
From: dale brown
Topic: 1891 Message: 1893

My manual with a date code on the back page of 9811-0y says to put the XF-117C in the front most slot. Dale KC2PZ

1894. Re: 500 Hz CW Filter Installation, Part II

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 03:58:48 UTC
From: Dale L. Martin
Topic: 1891 Message: 1894

That's extremely interesting, Dale, as my manual is dated 9902n-BY and shows the XF-117C in the rearmost slot.

The filter is now relocated in the frontmost slot. The 2.4kHz filter and 500Hz filter work properly. However, there is still no RF power output on the HF bands in CW mode (hmm...I haven't tried SSB).

73,
dale, kg5u

-----Original Message-----
From: dale brown <dgbrown@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Wednesday, November 10, 1999 21:08 PM
Subject: Re: [FT100] 500 Hz CW Filter Installation, Part II

>From: dale brown <dgbrown@...>
>
>My manual with a date code on the back page of 9811-0y says to put the
>XF-117C in the front most slot. Dale KC2PZ
>

1895. Re: Antenna for a Ford Expedition

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 04:34:24 UTC
From: SS409SS@xxx.xxx
Topic: 1881 Message: 1895

Sorry, didnt see the header! My apologies to the group.. X-(Richy

1896. Re: Antenna for a Ford Expedition

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 04:33:26 UTC
From: SS409SS@xxx.xxx
Topic: 1881 Message: 1896

In a message dated 11/10/99 2:33:05 PM !!!First Boot!!!, Stoli126@...
writes:

<<
I am currently getting ready to make my purchase of the
FT100 .I am looking for some advice. Should I go with the
antenna system that is made for this radio or is there
a better choice. Does anyone know the exact height of the
antenna. I must keep the wife happy. I only have tech
plus priveleges but I plan on eventually upgrading hopefully to general
class.
In terms of perfecting my code i thought with an hf such as this listening
while
driving would be the way to go. Do you folks feel this is too much radio
for someone that might get general priveleges a year down the road
Many thanks
Mark >>

Hi Mark and the Group,

You didnt tell us how you would use it, if you are going mobile, get the
FT100 and the ATAS system and a good mount with good coax. If you are going
for the radio primarily for home use, go for the Radio and a good multiband
antenna of your choice.. I like the Cushcraft R-5, R-7 or ask around about
the new versions to see how they are doing. If you have the room for a beam
thats cool too!
If you need a tuner, go for the AT11 by LDG electronics in MD, it seems
to be the rage now and could be had for less $$ than the FC-20 and does the
job with less hookups.. I had the FC-20 and I wasnt impressed. Overall, the
radio is super, Mine is a 9E series and I had a tough time getting some rf
troubles under control but its fine now. Its a great radio and at $1199 its a
bargain... Regards Richy

1897. Yaesu Website?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 05:50:16 UTC
From: James J. Caperelli III
Topic: 1897 Message: 1897

Does anyone know what happened to the Yaesu Website? It has not been around the last few days I have been trying to go there. Has anyone else experienced this?

Jim Caperelli III

1898. Re: Yaesu Website?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 06:18:16 UTC
From: Chris Conklin (n0cf)
Topic: 1897 Message: 1898

Looks like Yaesu might be changing Web hosting... My DNS servers no longer
have records for www.yaesu.com or yaesu.com

Network Solutions (a.k.a. Internic) says "Record last updated on 07-Nov-1999"
so something has changed lately... and not for the better!

At 11:50 PM 11/10/1999 -0600, you wrote:
>From: "James J. Caperelli III" <mrnstar@...>
>
>Does anyone know what happened to the Yaesu Website? It has not been around
>the last few days I have been trying to go there. Has anyone else
>experienced this?
>
>
>Jim Caperelli III
>
>>We are all a part of this Lets make it as good as possible.
>

Chris Conklin, Amateur Radio: N0CF
444.65mhz, PL 136.5 -- Cedar Falls, IA
NexComm Technology, n0cf@...

1899. Re: Yaesu Website?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 09:08:39 UTC
From: R. Makul K1XV
Topic: 1897 Message: 1899

On Wed, 10 Nov 1999 23:50:16 -0600, you wrote:

>From: "James J. Caperelli III" <mrnstar@...>
>
>Does anyone know what happened to the Yaesu Website? It has not been around
>the last few days I have been trying to go there. Has anyone else
>experienced this?
>
>
>Jim Caperelli III
>

I dunno. I am still trying to get into the Hammarlund website without
much success ;^). Seriously, I get the same results as you. I got
into that site a few days ago without a problem. Don't panic.
Suspect that their server is down or the site is undergoing revision.
However, if you start to see clearance sales on Yaesu gear, might be
cause for concern!!

Ray K1XV

1900. FT 100 and IF Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 12:34:07 UTC
From: W. Charles Alexander
Topic: 1900 Message: 1900

Hi Dale: (et al)

I put an AM filter in mine, I will look tonight and see where I put it.

Anyway I E-Mailed to ask a probably stupid question.

Did you go into the software and "tell" the FT-100 that the 500 Khc filter
is installed?
I am not sure where in the menu it is but there is a place to let the radio
know if you install ANY filters.

==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring the World from Columbus, Ohio USA
Collins HF 2050, Drake R8B, Yaesu FT-100, FT-847
Alinco DJ-X10, Icom R-2, Uniden BC-235, Yaesu VX-5R
Antennas: 33 Ft Off-Center Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna
Radio Shack 50 Mc - 1.3 Gc Discones (All In Attic)
==========

1901. ft100 icon .jpg

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 13:08:59 UTC
From: Robert Gauss
Topic: 1901 Message: 1901

For those who don't have MS word, not many due to Microsoft's monopoly, here is an attached .jpg copy of the ft100 icons.

Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

1902. Re: FT 100 and IF Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 15:23:21 UTC
From: Dale L. Martin
Topic: 1900 Message: 1902

Hi, Charlie.

Yes. I did "turn on" the filter in the Functions listing--It's 31, by the way.

Interestingly, I asked Mark at Yaesu why the 500 Hz filter seemed to work in the 'wrong' slot and he could not answer. He only said that the correct slot was the forwardmost slot. I played with it a bid before I relocated it. If I 'turned off' the 500 Hz filter and 'turned on' the 300 Hz filter (Menu Selection 32), there was no effect, even though the 500 Hz filter was in the 300 Hz filter slot.

I changed it to the new correct slot (a filed-down-to-a-fine-point soldering iron tip, solderwick and a magnifying glass helped--this is not a job for the faint-of-heart).

The filter works in the forwardmost. However, now, when I select the 2.4kHz filter (Function key B), it works as it is supposed to; when I press Function key C, the 500 Hz filter is kicked in.

I just don't have any HF RF power output anymore--VHF and UHF operation is normal.

73,
dale, kg5u

-----Original Message-----
From: W. Charles Alexander <charlie@...>
To: kg5u@... <kg5u@...>
Cc: FT-100 List <FT100@onelist.com>
Date: Thursday, November 11, 1999 6:33 AM
Subject: FT 100 and IF Filters

>Hi Dale: (et al)
>
>I put an AM filter in mine, I will look tonight and see where I put it.
>
>Anyway I E-Mailed to ask a probably stupid question.
>
>Did you go into the software and "tell" the FT-100 that the 500 Khc filter
>is installed?
>I am not sure where in the menu it is but there is a place to let the radio
>know if you install ANY filters.
>

>==========
>73 de charlie
>W. Charles Alexander
>KC8IKG 39.951 N 83.124 W
>Monitoring the World from Columbus, Ohio USA
>Collins HF 2050, Drake R8B, Yaesu FT-100, FT-847
>Alinco DJ-X10, Icom R-2, Uniden BC-235, Yaesu VX-5R
>Antennas: 33 Ft Off-Center Fed Dipoles, 45 Ft Longwires
>Slinky Dipole and a Dressler ARA 60 Active Antenna
>Radio Shack 50 Mc - 1.3 Gc Discones (All In Attic)
>==========
>
>
>

1903. Re: Yaesu Website?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 16:24:43 UTC
From: Dan Baker
Topic: 1897 Message: 1903

Lets start a rumor.

At 11:50 PM 11/10/99 -0600, you wrote:
>From: "James J. Caperelli III" <mrnstar@...>
>
>Does anyone know what happened to the Yaesu Website? It has not been around
>the last few days I have been trying to go there. Has anyone else
>experienced this?
>
>
>Jim Caperelli III
>
>>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1904. Re: Yaesu Website?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 16:49:41 UTC
From: Mike Krueger
Topic: 1897 Message: 1904

Let's NOT start a rumor.....

The Yaesu website is being completely redesigned. It will be returning shortly, as the DNS services are updated with the new web-hosting information, and the new pages are posted.

Should you desire to contact Yaesu for any reason while the website is unavailable, please utilize the following methods:

562-404-2700 Telephone
562-404-4828 Fax
yaesutech@... - Technical Support email.
Yaesu USA, 17210 Edwards Road, Cerritos CA 90703.

73,
Mike - N6MIK

At 08:24 11/11/99 , you wrote:
>From: Dan Baker <daniel@...>
>
>Lets start a rumor.
>
>At 11:50 PM 11/10/99 -0600, you wrote:
>>From: "James J. Caperelli III" <mrnstar@...>
>>
>>Does anyone know what happened to the Yaesu Website? It has not been around
>>the last few days I have been trying to go there. Has anyone else
>>experienced this?
>>
>>
>>Jim Caperelli III

1905. RE: 500 Hz CW Filter Installation, Part II

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 17:43:39 UTC
From: Walsh, Tom
Topic: 1891 Message: 1905

In my manual, there was a reprinted page, which corrected
the incorrect directions. My installation therefore went
without any problem.
-Tom, KB7EFZ

-----Original Message-----
From: Dale L. Martin [mailto:kg5u@...]
Sent: Wednesday, November 10, 1999 5:17 PM
To: FT-100 List
Subject: [FT100] 500 Hz CW Filter Installation, Part II

From: "Dale L. Martin" <kg5u@...>

Last night, I installed the YK-117C filter in my FT-100. The result
is 0 power output, no 2.4kHz filter action. After opening the radio
up three times, verifying no solder bridges, no cold solder joints, no
loose leads, connectors or plugs, I finally called Yaesu Customer
Service.

Our conversation went something like this:

Him: Yaesu Customer Support. This is Mark.

Me: Hi, Mark. I've got an FT-100 and last night I installed the
YK-117C 500Hz CW filter. The radio's HF RF output is now zero. The
filter seems to be working fine on receive; signals sound as I would
expect they would sound through a 500Hz filter. But, there's no RF
output on HF (VHF and UHF Operation is normal).

Him: Let me check it out with someone and I'll be right back.

Him: Dale, there are two spots for filters. Do you have the filter
in the front or rearmost spot?

Me: Rearmost. Just its shown in Figure 2 on page 106 of the manual.

Him: Dale, it should be in the front spot. There was a typo in the
manual and they had to be reprinted. The XF-117C, 500Hz filter is in
the frontmost spot and the XF-117N or XF-117A filter goes into the
rearmost spot.

Me: Huh?

More to come AFTER I get the filter in the 'right' spot.

73,
Dale Martin, KG5U
kg5u@...

http://www.hal-pc.org/~kg5u

We are all a part of this Lets make it as good as possible.

1906. RE: Yaesu Website?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 17:49:31 UTC
From: Walsh, Tom
Topic: 1897 Message: 1906

I'd like to take an opportunity to thank Mike and Yaesu
for a rapid repair of a problem I encountered on my FT-
8100R mobile dual band radio. The repair was done with
dispatch, and the radio is back in the truck, complementing
the FT-100.
-Tom, KB7EFZ
ps: Redesigned! Wonderful, can't wait to see it!

-----Original Message-----
From: Mike Krueger [mailto:mikek@...]
Sent: Thursday, November 11, 1999 8:50 AM
To: FT100@onelist.com
Subject: Re: [FT100] Yaesu Website?

From: Mike Krueger <mikek@...>

Let's NOT start a rumor.....

The Yaesu website is being completely redesigned. It will be returning
shortly, as the DNS services are updated with the new web-hosting
information, and the new pages are posted.

Should you desire to contact Yaesu for any reason while the website is
unavailable, please utilize the following methods:

562-404-2700 Telephone
562-404-4828 Fax
yaesutech@... - Technical Support email.
Yaesu USA, 17210 Edwards Road, Cerritos CA 90703.

73,
Mike - N6MIK

At 08:24 11/11/99 , you wrote:
>From: Dan Baker <daniel@...>
>
>Lets start a rumor.
>
>At 11:50 PM 11/10/99 -0600, you wrote:
>>From: "James J. Caperelli III" <mrnstar@...>
>>
>>Does anyone know what happened to the Yaesu Website? It has not been
around
>>the last few days I have been trying to go there. Has anyone else
>>experienced this?
>>
>>

>>Jim Caperelli III

We are all a part of this Lets make it as good as possible.

1907. 500Hz Filter Installation, Part III -- The Saga continues

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 17:54:17 UTC
From: Dale L. Martin
Topic: 1907 Message: 1907

This morning, in the cold light of daylight (warm, actually, about 75 degrees), I rolled the car out of the garage, put the antenna vertical, and turned on the radio.

Hmm....seems that 20m is pretty dead with only a few weak sigs coming through. I checked menu #31 (500Hz filter on/off) and it was on. I rolled around to menu #21 (HF TX PO) and pressed Mode to AM. Suddenly, there were all sorts of CW signals (unmodulated, of course). I verified that there was no power output on HF and there wasn't. I switched modes back to CW, then rolled back to #31, turned it off, then went to #32 (AM and CW-N filter on/off) and turned it on to the 300Hz filter. CW signals all over the place.

This tells me but one thing: The 500 Hz filter is in the WRONG location (forwardmost slot).

I thought about what I had done last night in checking it out after I had moved the filter to the new, but now wrong slot, and concluded that (1) I was hearing only strong signals on 20m that were coming through despite there being no filter in the rearmost slot; and (2) I was tired and not very happy: I was supposed to have left for a backpacking trip that evening--I've blown it off in order to get this situation resolved.

While I had the car on the driveway, I washed it and mulled things over. When I finished, I called Yaesu and again spoke with Mark. I told him my experience this morning. He went offline to check it out and came back saying that he apologized but he had made a mistake yesterday telling me to move the filter and that the correct position for the 500Hz filter is, indeed, in the rearmost slot where I had had it the first time.

I told him I still have the zero HF power output problem and would like to send the radio in and (1) have them move the filter and (2) have them restore the radio back to normal operation. So, it's going to them today.

Interesting and somewhat curious note: According to Mark (hmmm), when you put a 500Hz CW or 300Hz CW filter in place, the 2.4kHz filter is disabled and not selectable. Not so. It is selectable, but in my radio there are no sigs there. I tried it out on CW and on SSB. On both modes, the 2.4kHz filter is inoperative. Only the 500Hz filter (in the 300Hz position) works, even on SSB. Even turning off the 500Hz filter (in #32), the 2.4kHz filter is inoperative.

Geez. What a week. I may end up going back to my Ten-Tec.

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

1908. FT-100 Questions (again)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 21:39:29 UTC
From: Timothy H. Heaton
Topic: 1908 Message: 1908

The only response to my questions was an excellent answer to #5 on microphones from Bob Heil. If anyone else could answer any one of the other questions it would be much appreciated. Here they are again:

1) What are the features of the FT-100's built-in electronic keyer? Can any type of pabbles simply be plugged into the unit for sending CW? How many characters (or strings of characters) can be stored?

2) Does the FT-100 come with a built-in speaker, or does an external speaker or headphones need to be purchased separately?

3) What does the speech processor do? How is it adjusted?

4) Why are so many of you buying different microphones than the one supplied with the FT-100? Is it deficient in some way?

5) What hardware and software is needed to send/recieve packet with the FT-100? (I have never used packet but have a Windows notebook PC.)

Thanks again any responses. -Tim (WB7NMY)

1909. Attachments

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 23:01:57 UTC
From: Alek Petkovic
Topic: 1909 Message: 1909

G'day all

Can we please refrain from sending attachments via the mailing list?

It is a dangerous practice which has the potential to spread all sorts of nasties very quickly.

Please don't send them unless somebody asks you to do so.

Thanks,
Alek VK6APK

1910. Attachments #2

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 23:07:16 UTC
From: Alek Petkovic
Topic: 1910 Message: 1910

Having said that, can somebody please send me a copy of the original Word Document describing the Icons. I inadvertently deleted mine.

Thanks,
Alek VK6APK

1911. ATAS-100 Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 23:17:29 UTC
From: James J. Caperelli III
Topic: 1911 Message: 1911

Well I finally did it. A new FT-100 is in a box in my car. I cannot wait to get home and play with it. Anyway the dealer was fresh out of the ATAS antenna. Any out there for sale? I have seen a few here on the list in the past, any still available. Oh yes I did go to a regular storefront dealer and bought the radio off the shelf, decided not to do the mail order thing. The price was the same $1199.00. I bought my FT-890 from him years ago and decided to give him my business again.

Jim Caperelli III

Morningstar Group, Inc.
PO BOX 1010
Homewood, IL 60430-0010

1-708-283-9889
1-708-283-9822 Fax

mrnstar@...
www.enteract.com/~mrnstar

1912. RE: Attachments #2

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 23:19:14 UTC
From: Walsh, Tom
Topic: 1910 Message: 1912

Note that attachments don't cause infections, opening them does.

Note further that preview of "active content" messages (not an
attachment, as presented to the user) can spread infections.

Setting the IE5 security level to "high" (or more configurably
setting the IE4 security to "disable active content" or some such)
will eliminate the problem with preview of active content.

I've attached the original "word" document, and I hope it doesn't
contain the class virus which has been going around. To avoid the
word macro viruses, configure 'word macro virus protection' to on.

-----Original Message-----
From: Alek Petkovic [mailto:vk6apk@...]
Sent: Thursday, November 11, 1999 3:07 PM
To: FT100@onelist.com
Subject: [FT100] Attachments #2

From: Alek Petkovic <vk6apk@...>

Having said that, can somebody please send me a copy of the original Word
Document describing the Icons. I inadvertently deleted mine.

Thanks,
Alek VK6APK

We are all a part of this Lets make it as good as possible.

1913. Thanks

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 23:34:13 UTC
From: Alek Petkovic
Topic: 1913 Message: 1913

Thanks to Tom, I now have the Icon list and won't need any more copies.

73 de Alek,
VK6APK.

1914. RE: 500 Hz CW Filter Installation, Part II

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-11 23:50:02 UTC
From: Richard W. Solomon
Topic: 1891 Message: 1914

My FT-100 manual came with an insert that showed the correct position of the filter. Perhaps yours got lost.
I installed the CW filter with some trepidation, but it worked !!
Had it now almost 7 months, use it with a VHF/UHF Duo-Band antenna and a Hustler HF systm.
I LOVE IT !!
73, Dick, W1KSZ

-----Original Message-----
From: Dale L. Martin [SMTP:kg5u@...]
Sent: Wednesday, November 10, 1999 8:17 PM
To: FT-100 List
Subject: [FT100] 500 Hz CW Filter Installation, Part II

From: "Dale L. Martin" <kg5u@...>

Last night, I installed the YK-117C filter in my FT-100. The result is 0 power output, no 2.4kHz filter action. After opening the radio up three times, verifying no solder bridges, no cold solder joints, no loose leads, connectors or plugs, I finally called Yaesu Customer Service.

Our conversation went something like this:

Him: Yaesu Customer Support. This is Mark.

Me: Hi, Mark. I've got an FT-100 and last night I installed the YK-117C 500Hz CW filter. The radio's HF RF output is now zero. The filter seems to be working fine on receive; signals sound as I would expect they would sound through a 500Hz filter. But, there's no RF output on HF (VHF and UHF Operation is normal).

Him: Let me check it out with someone and I'll be right back.

Him: Dale, there are two spots for filters. Do you have the filter in the front or rearmost spot?

Me: Rearmost. Just its shown in Figure 2 on page 106 of the manual.

Him: Dale, it should be in the front spot. There was a typo in the manual and they had to be reprinted. The XF-117C, 500Hz filter is in the frontmost spot and the XF-117N or XF-117A filter goes into the rearmost spot.

Me: Huh?

More to come AFTER I get the filter in the 'right' spot.

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

We are all a part of this Lets make it as good as possible.

1916. Re: Attachments

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 04:55:17 UTC
From: SS409SS@xxx.xxx
Topic: 1909 Message: 1916

In a message dated 11/11/99 11:02:25 PM !!!First Boot!!!, vk6apk@...
writes:

<< G'day all

Can we please refrain from sending attachments via the mailing list?

It is a dangerous practice which has the potential to spread all sorts of
nasties very quickly.

Please don't send them unless somebody asks you to do so.

Thanks,
Alek VK6APK >>

Jpg files do not spread virii.. Watch the word docs and zip files as these
can sometimes cause trouble.. Richy

1917. Re: [FT100] Attachments

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 06:48:42 UTC
From: Alek Petkovic
Topic: 1917 Message: 1917

At 11:55 PM 11-11-99 -0500, you wrote:
>From: SS409SS@...
>
> Jpg files do not spread virii.. Watch the word docs and zip files as
these
>can sometimes cause trouble.. Richy
>
>

Probably quite true but there is also the fact that some people have an e-mail account which is charged on a volume and/or time basis and with unwanted attachments, the costs to these people go up.

Besides all of that, it is just not good etiquette.

73 de Alek VK6APK

1918. Re: Re: [FT100] Attachments

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 16:25:24 UTC
From: SS409SS@xxx.xxx
Topic: 1917 Message: 1918

In a message dated 11/12/99 1:14:42 PM !!!First Boot!!!, vk6apk@...
writes:

<< Probably quite true but there is also the fact that some people have an
e-mail account which is charged on a volume and/or time basis and with
unwanted attachments, the costs to these people go up.

Besides all of that, it is just not good etiquette.

73 de Alek VK6APK >>

I can agree that its not good etiquette, although I personally see no harm
in it that doesnt make it right. It boils down to personal opinion at that
point. Not to dwell on it but Onelist has an area for each "group" which
allows subscribers to upload and download files available soley to this
group.. Read the FAQ as it explains this process. BTW, if anyone has an email
account that charges by the bulk of uploads and downloads (I had compuserve
in the mid 80's, they did this!!) they should seriously look to find another
ISP as this is not a normal practice in thr 90's.
Netzero offers free access and file transfer for no additional cost. I am
sure its not alot but it suits the purpose.. Anyway, back to the subject of
the FT100. If anyone has any files they would like to share, you have my
email address so upload away..
:-) Richy

1919. Attachments

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 18:07:58 UTC
From: James H. Coburn IV
Topic: 1909 Message: 1919

Just to make things clear here.
I have turned off the attachments for this list.
If you have a file to share with the group please put it in the FILES area
of the list.
We have 5 meg of space to fill up so have at it.
To find the area go through the Onelist web site and find your way to the
area for this list.
You will see an area called files. It is self explanatory from there.
Back to the FT-100
72 de W6JHC
James
List owner

1920. Re: Digest Number 229

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 18:52:31 UTC
From: Pres Waterman
Topic: 1920 Message: 1920

> Subject: ft100 icon .jpg
>
>
> For those who don't have MS word, not many due to Microsoft's
> monopoly, here is an attached .jpg copy of the ft100 icons.

Sure would like to see those icons... but the digest seems to strip them out.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1921. RE: Attachments

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 19:41:22 UTC
From: Walsh, Tom
Topic: 1909 Message: 1921

Unsubscribe

-----Original Message-----
From: James H. Coburn IV [mailto:confused@...]
Sent: Friday, November 12, 1999 10:08 AM
To: FT100@onelist.com
Subject: YAESU FT100 Attachments

From: "James H. Coburn IV" <confused@...>

Just to make things clear here.
I have turned off the attachments for this list.
If you have a file to share with the group please put it in the FILES area
of the list.
We have 5 meg of space to fill up so have at it.
To find the area go through the Onelist web site and find your way to the
area for this list.
You will see an area called files. It is self explanatory from there.
Back to the FT-100
72 de W6JHC
James
List owner

We are all a part of this Lets make it as good as possible.

1922. RE: Digest Number 229

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 19:41:52 UTC
From: Walsh, Tom
Topic: 1920 Message: 1922

That's why I'm unsubscribing.
How lame.

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Friday, November 12, 1999 10:53 AM
To: FT100@onelist.com
Subject: Re: YAESU FT100 Digest Number 229

From: "Pres Waterman" <pres@...>

> Subject: ft100 icon .jpg
>
>
> For those who don't have MS word, not many due to Microsoft's
> monopoly, here is an attached .jpg copy of the ft100 icons.

Sure would like to see those icons... but the digest seems to strip them
out.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

We are all a part of this Lets make it as good as possible.

1923. RE: Digest Number 229

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 19:44:28 UTC
From: James H. Coburn IV
Topic: 1920 Message: 1923

From now on all attachments will be striped.
Please use the files area of the list to share files.
It really is much more efficient and only those who are interested will
access the files.
James
List Owner

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Friday, November 12, 1999 10:53 AM
To: FT100@onelist.com
Subject: Re: YAESU FT100 Digest Number 229

From: "Pres Waterman" <pres@...>

> Subject: ft100 icon .jpg
>
>
> For those who don't have MS word, not many due to Microsoft's
> monopoly, here is an attached .jpg copy of the ft100 icons.

Sure would like to see those icons... but the digest seems to strip them
out.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

We are all a part of this Lets make it as good as possible.

1924. RE: Digest Number 229

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 19:47:01 UTC
From: Walsh, Tom
Topic: 1920 Message: 1924

Unsubscribe.

-----Original Message-----
From: James H. Coburn IV [mailto:confused@...]
Sent: Friday, November 12, 1999 11:44 AM
To: FT100@onelist.com
Subject: RE: YAESU FT100 Digest Number 229

From: "James H. Coburn IV" <confused@...>

From now on all attachments will be striped.
Please use the files area of the list to share files.
It really is much more efficient and only those who are interested will
access the files.
James
List Owner

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Friday, November 12, 1999 10:53 AM
To: FT100@onelist.com
Subject: Re: YAESU FT100 Digest Number 229

From: "Pres Waterman" <pres@...>

> Subject: ft100 icon .jpg
>
>
> For those who don't have MS word, not many due to Microsoft's
> monopoly, here is an attached .jpg copy of the ft100 icons.

Sure would like to see those icons... but the digest seems to strip them
out.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

1925. icons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 20:15:42 UTC
From: Pres Waterman
Topic: 1925 Message: 1925

Thanks to Dr. Mark and Bruce Archer for sending me directly the icons.
Unfortunately, they arrived as a .doc file and my simple WordPad won't open
it properly. Could someone send me the .jpg? Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1926. Re: icons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 20:36:39 UTC
From: Tom Griffin
Topic: 1925 Message: 1926

On Fri, 12 Nov 1999 16:15:42 -0400, you wrote about YAESU FT100 icons:

>From: "Pres Waterman" <pres@...>
>
>Thanks to Dr. Mark and Bruce Archer for sending me directly the icons.
>Unfortunately, they arrived as a .doc file and my simple WordPad won't open
>it properly.

For those wanting to view the icon .doc but without Word 97, there is
a FREE Word .doc viewer available from Microsoft:
File Title: Microsoft Word Viewer 97-2000
File Name: Wd97vw32.exe
File Size: 3,952,016 bytes
File Date: May 13, 1997

--
73 Tom K4IIJ

1928. ft-100 icons in shared files

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 21:10:06 UTC
From: Robert Gauss
Topic: 1928 Message: 1928

I have placed the .jpg file and the .doc file in the shared files area.

I also think people are over-reacting to the issue of attachments. If they had been blocked we may have never received the .doc file from Mike in the first place.

But I can understand the owner not wanting the list flooded with attachments and his right to block them if he wishes.

Unsubscribing in a snit over this is cutting off your nose to spite your face. Just cool it and go with the flow. Starting a flame war is the one sure way to drive people from the list.

Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

1929. RE: unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 21:13:19 UTC
From: James H. Coburn IV
Topic: 945 Message: 1929

Please use the ONE LIST system to unsubscribe.
Thank you
James
-----Original Message-----
From: mayd@... [mailto:mayd@...]
Sent: Friday, November 12, 1999 12:45 PM
To: FT100@onelist.com
Subject: YAESU FT100 unsubscribe

From: mayd@...

unsubscribe

We are all a part of this Lets make it as good as possible.

1930. RE: ft-100 icons in shared files

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 21:16:34 UTC
From: Walsh, Tom
Topic: 1928 Message: 1930

unsubscribe

-----Original Message-----
From: Robert Gauss [mailto:w8cbr@...]
Sent: Friday, November 12, 1999 1:10 PM
To: ft100 list
Subject: YAESU FT100 ft-100 icons in shared files

From: Robert Gauss <w8cbr@...>

I have placed the .jpg file and the .doc file in the shared files area.

I also think people are over-reacting to the issue of attachments. If they had been blocked we may have never received the .doc file from Mike in the first place.

But I can understand the owner not wanting the list flooded with attachments and his right to block them if he wishes.

Unsubscribing in a snit over this is cutting off your nose to spite your face. Just cool it and go with the flow. Starting a flame war is the one sure way to drive people from the list.

Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

We are all a part of this Lets make it as good as possible.

1931. RE: ft-100 icons in shared files

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 21:16:20 UTC
From: James H. Coburn IV
Topic: 1928 Message: 1931

Thank you Robert.
James
List owner

-----Original Message-----
From: Robert Gauss [mailto:w8cbr@...]
Sent: Friday, November 12, 1999 1:10 PM
To: ft100 list
Subject: YAESU FT100 ft-100 icons in shared files

From: Robert Gauss <w8cbr@...>

I have placed the .jpg file and the .doc file in the shared files area.

I also think people are over-reacting to the issue of attachments. If they had been blocked we may have never received the .doc file from Mike in the first place.

But I can understand the owner not wanting the list flooded with attachments and his right to block them if he wishes.

Unsubscribing in a snit over this is cutting off your nose to spite your face. Just cool it and go with the flow. Starting a flame war is the one sure way to drive people from the list.

Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

We are all a part of this Lets make it as good as possible.

1932. RE: ft-100 icons in shared files

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 21:31:31 UTC
From: Walsh, Tom
Topic: 1928 Message: 1932

UNSUBSCRIBE

In a wonderful example of the lameness of 'use the
onelist file area', I'm unable to get onelist to
find my email address... Header dissection reveals
the unsubscribe can be done by sending to the cc'd
address.

I've personally sent about five copies of the icons
to various people who sent mail directly. I submit
that attachments are far less difficult to deal with.

Billed by the byte? Don't download large messages.

Netiquette requires senders to consider how general
the interest or utility of an attachment is. That
should suffice.

IMHO.

Tom, KB7EFZ

-----Original Message-----
From: James H. Coburn IV [mailto:confused@...]
Sent: Friday, November 12, 1999 1:16 PM
To: FT100@onelist.com
Subject: RE: YAESU FT100 ft-100 icons in shared files

From: "James H. Coburn IV" <confused@...>

Thank you Robert.
James
List owner

-----Original Message-----
From: Robert Gauss [mailto:w8cbr@...]
Sent: Friday, November 12, 1999 1:10 PM
To: ft100 list
Subject: YAESU FT100 ft-100 icons in shared files

From: Robert Gauss <w8cbr@...>

I have placed the .jpg file and the .doc file in the shared files area.

I also think people are over-reacting to the issue of attachments. If
they had been blocked we may have never received the .doc file from
Mike in the first place.

But I can understand the owner not wanting the list flooded with attachments and his right to block them if he wishes.

Unsubscribing in a snit over this is cutting off your nose to spite your face. Just cool it and go with the flow. Starting a flame war is the one sure way to drive people from the list.

Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

1933. RE: ft-100 icons in shared files

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 21:59:23 UTC
From: James H. Coburn IV
Topic: 1928 Message: 1933

Thank You for your input.
The needs of the many outweigh the needs of the few.
This is in fact our list.
I am the person who is charged with administering it.
If there is a person or persons who would like to take over because you are not happy with the way it is run PLEASE let me know. I will happily turn the reins of power over to you.
James
List owner

-----Original Message-----
From: Walsh, Tom [mailto:tom.walsh@...]
Sent: Friday, November 12, 1999 1:32 PM
To: FT100@onelist.com
Cc: FT100-unsubscribe@onelist.com
Subject: RE: YAESU FT100 ft-100 icons in shared files

From: "Walsh, Tom" <tom.walsh@...>

UNSUBSCRIBE

In a wonderful example of the lameness of 'use the onelist file area', I'm unable to get onelist to find my email address... Header dissection reveals the unsubscribe can be done by sending to the cc'd address.

I've personally sent about five copies of the icons to various people who sent mail directly. I submit that attachments are far less difficult to deal with.

Billed by the byte? Don't download large messages.

Netiquette requires senders to consider how general the interest or utility of an attachment is. That should suffice.

IMHO.

Tom, KB7EFZ

-----Original Message-----
From: James H. Coburn IV [mailto:confused@...]
Sent: Friday, November 12, 1999 1:16 PM
To: FT100@onelist.com
Subject: RE: YAESU FT100 ft-100 icons in shared files

From: "James H. Coburn IV" <confused@...>

Thank you Robert.
James
List owner

-----Original Message-----
From: Robert Gauss [mailto:w8cbr@...]
Sent: Friday, November 12, 1999 1:10 PM
To: ft100 list
Subject: YAESU FT100 ft-100 icons in shared files

From: Robert Gauss <w8cbr@...>

I have placed the .jpg file and the .doc file in the shared files area.

I also think people are over-reacting to the issue of attachments. If they had been blocked we may have never received the .doc file from Mike in the first place.

But I can understand the owner not wanting the list flooded with attachments and his right to block them if he wishes.

Unsubscribing in a snit over this is cutting off your nose to spite your face. Just cool it and go with the flow. Starting a flame war is the one sure way to drive people from the list.

Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

1934. Fw: FT100icons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-12 22:58:13 UTC
From: Pres Waterman
Topic: 1934 Message: 1934

Courtesy of Mark and others, I have the .jpg of the icons.

> From: Mark A. Downing <mdowning@...>
> To: Pres Waterman <pres@...>
> Subject: FT100icons
> Date: Friday, November 12, 1999 4:18 PM
>
> You can get it off my web page if you like....
>
> http://www.wm7d.net/hamradio/ft100/links/
>
> --Mark (WM7D)

However, I have spotted 2 distinct SWR icons and only saw one explained. I have seen the SWR with an X and also with an O by it. The difference?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

1935. Re: [FT100] 500 Hz CW Filter Installation, Part II

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-13 02:19:24 UTC
From: Dale L. Martin
Topic: 1935 Message: 1935

Thanks, Richard. There are at least two versions of manuals out: 9811f-0Y (your's), 9902n-BY (mine). I don't know if there are others. The 9811 shows XF-117C in the front slot. <<< the incorrect location which generated the addendum insert. The 9902 shows XF-117C in the rear slot. <<< the correct location -----Original Message----- From: Richard W. Solomon To: 'Dale L. Martin' Cc: 'FT100 Reflector' Date: Friday, November 12, 1999 18:01 PM Subject: RE: [FT100] 500 Hz CW Filter Installation, Part II >My manual (9811f-0Y) shows the XF-117C in the front and the XF-117CN or XF-117A in the >rear slots. >THIS IS WRONG !! They are reversed in the drawing. >So, the XF-117CN/A goes in the front slot and the XF-117C goes in the rear slot. >Then use the Menu function (#31 or #32) to activate them. >Hopes this helps. >73, Dick, W1KSZ > >-----Original Message----- >From: Dale L. Martin [SMTP:kg5u@...] >Sent: Friday, November 12, 1999 12:29 AM >To: w1ksz@... >Subject: Re: [FT100] 500 Hz CW Filter Installation, Part II > >Well, Dick, tell me where does your manual (not the insert) tell you >the XF-117C should be placed? > >My manual says it goes in the rearmost slot. > >73, >dale, kg5u > >-----Original Message----- >From: Richard W. Solomon >To: 'FT100@onelist.com' >Date: Thursday, November 11, 1999 18:03 PM >Subject: RE: [FT100] 500 Hz CW Filter Installation, Part II > > >>From: "Richard W. Solomon" >> >>My FT-100 manual came with an insert that showed the correct position >of >>the filter. Perhaps yours got lost. >>I installed the CW filter with some trepidation, but it worked !! >>Had it now almost 7 months, use it with a VHF/UHF Duo-Band antenna >and >>a Hustler HF systm. >>I LOVE IT !! >>73, Dick, W1KSZ >> >>-----Original Message----- >>From: Dale L. Martin [SMTP:kg5u@...] >>Sent: Wednesday, November 10, 1999 8:17 PM >>To: FT-100 List >>Subject: [FT100] 500 Hz CW Filter Installation, Part II >> >>From: "Dale L. Martin" >> >>Last night, I installed the YK-117C filter in my FT-100. The result >>is 0 power output, no 2.4kHz filter action. After opening the radio >>up three times, verifying no solder bridges, no cold solder joints, >no >>loose leads, connectors or plugs, I finally called Yaesu Customer >>Service. >> >>Our conversation went something like this: >> >>Him: Yaesu Customer Support. This is Mark. >> >>Me: Hi, Mark. I've got an FT-100 and last night I installed the >>YK-117C 500Hz CW filter. The radio's HF RF output is now zero. The >>filter seems to be working fine on receive; signals sound as I would >>expect they would sound through a 500Hz filter. But, there's no RF >>output on HF (VHF and UHF Operation is normal). >> >>Him: Let me check it out with someone and I'll be right back. >> >>Him: Dale, there are two spots for filters. Do you have the filter >>in the front or rearmost spot? >> >>Me: Rearmost. Just its shown in Figure 2 on page 106 of the manual. >> >>Him: Dale, it should be in the front spot. There was a typo in the > > >>manual and they had to be reprinted. The XF-117C, 500Hz filter is in >>the frontmost spot and the XF-117N or XF-117A filter goes into the >>rearmost spot. >> >>Me: Huh? >> >> >>More to come AFTER I get the filter in the 'right' spot. >> >>73, >>Dale Martin, KG5U >>kg5u@... >>http://www.hal-pc.org/~kg5u >> >>We are all a part of this Lets make it as good as possible. >> >>---------- ONElist >Sponsor ---------- >> >> GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >>Tired of filling out forms and remembering passwords? Gator fills in >>forms and passwords with just one click! Comes with $50 in free >coupons! >> Click Here (http://clickme.onelist.com/ad/gator4) >> >>---------- - >--- >>We are all a part of this Lets make it as good as possible. >> > > > > > >

1936. FT 100 Manual rev's

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-13 02:52:53 UTC
From: W. Charles Alexander
Topic: 1936 Message: 1936

For what it is worth my manual is 9903R-CY
It shows 500 khc or AM IF in front & Narrow IF in back positioon

==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring the World from Columbus, Ohio USA
Collins HF 2050, Drake R8B, Yaesu FT-847, FT-100
Antennas: 33 Ft Off-Cneter Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna
Radio Shack Discones (2) (All In Attic)
==========

1937. Re: FT 100 Manual rev's

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-13 04:07:20 UTC
From: GARY GADWA
Topic: 1936 Message: 1937

Another for what its worth.....
My FT-100 manual is version 9907V-EY
It shows the XF-117CN and the XF-117A in the slot closest to the front of the Radio.
I'm not sure any more which manual or which addendum is correct.

I guess thats why we have this fine List to answer Questions???

Gotta Love that FT-100

73,
Gary
W7FSI

1938. Re: FT 100 Manual rev's correction on filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-13 12:54:17 UTC
From: W. Charles Alexander
Topic: 1938 Message: 1938

Dale pointed out that I goofed. My manual says that the XF-117CN or the XF-117A go in the front position and the XF-117C goes in the rear. So SORRY folks my brain must have hickuped! ----- Original Message ----- From: Dale L. Martin To: Sent: Saturday, November 13, 1999 2:10 AM Subject: Re: YAESU FT100 FT 100 Manual rev's > I'm confused, Charlie. Is your manual saying the XF-117CN is in the > back/rear position and the XF-117C or XF-117A filter is in the > front/forward position? that's interesting...that makes yet another > filter position difference. > > dale > > -----Original Message----- > From: W. Charles Alexander > To: FT100@onelist.com > Date: Friday, November 12, 1999 21:03 PM > Subject: YAESU FT100 FT 100 Manual rev's > > > >From: "W. Charles Alexander" > > > >For what it is worth my manual is 9903R-CY > >It shows 500 khc or AM IF in front & Narrow IF in back positioon > > > >========== > >73 de charlie > >W. Charles Alexander > >KC8IKG 39.951 N 83.124 W > >Monitoring the World from Columbus, Ohio USA > >Collins HF 2050, Drake R8B, Yaesu FT-847, FT-100 > >Antennas: 33 Ft Off-Cneter Fed Dipoles, 45 Ft Longwires > >Slinky Dipole and a Dressler ARA 60 Active Antenna > >Radio Shack Discones (2) (All In Attic) > >========== > > > >---------- ONElist > Sponsor ---------- > > > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > >Tired of filling out forms and remembering passwords? Gator fills in > >forms and passwords with just one click! Comes with $50 in free > coupons! > > Click Here (http://clickme.onelist.com/ad/gator4) > > > >---------- > --- > >We are all a part of this Lets make it as good as possible. > > > >

1939. Re: ft-100 icons in shared files

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-13 19:00:18 UTC
From: Mark J Johnson
Topic: 1928 Message: 1939

> s
>
> From: Robert Gauss <w8cbr@...>
>
>
> I also think people are over-reacting to the issue of attachments. If
> they had been blocked we may have never received the .doc file from
> Mike in the first place.
>
>
>
> Bob

Thanks Bob,

One of the nice things about onelist is that it does support a file area for us to put any attachments in. I belong to several mailing lists and none of them allow attachments.

Let's get back to talking about our GREAT FT-100s

C U On the Air
73
Mark
AB0HJ

1940. ATAS-100 VHF-UHF Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-13 20:54:29 UTC
From: porterpe@xxxxxxxxx.xxx
Topic: 1940 Message: 1940

I have the FT-100/ATAS-100 combo. It seems to work well on HF with only a minor glitch once and a while (the ATAS-100 seems to "stick in one position and does not move when it receives a command from the radio unless I manual move it a little, then it works fine for a while until it locks up again), However, I am not able to get the antenna to move to its fully retracted position for VHF and UHF operation automatically (or manually).

I have a Comet 706A duplexer attached to the radio outputs and the antenna as required. The "Function Menu 61" setting is set to ATAS-2 as directed by the FT-100 manual.

When I change the radio frequency to 2 meters or 70 cm the "tune" button will not start the tune process and no tune icon appears, in fact, nothing happens, the antenna does not attempt to move and the radio doesn't seem to be sending the antenna a command to do so. Also, when I key the mike and try to retract the antenna manually, nothing happens either when the radio frequency is set for VHF or UHF.

Am I doing something wrong? The manual made no mention of any duplexer that did not work with the ATAS-100; is the Comet 706A suitable for use with the ATAS-100? Is there a separate procedure for operating the ATAS-100 on VHF and/or UHF not covered in the manual? Any help will be appreciated.

Thanks,

Dave Porter-N4IJO
porterpe@...

1941. Useless information

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-13 22:09:05 UTC
From: Charles Stampf
Topic: 1941 Message: 1941

Thanks to James for trying to keep this a useful and productive list.
Keeping attachments in a files area should satisfy both side of the fence.
I for one, appreciate not having to scroll thru long posts of umwanted
material.

Now if we can only limit some of the '>>>>> lines' in re-posts. Fully half
of all digests are repeated text. Isnt one repost enough?

Charles Stampf, N2CJ
cestampf@...

1942. Output.xls file

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-14 14:33:08 UTC
From: mikef
Topic: 1942 Message: 1942

I tried to download the OUTPUT.XLS file from the Files area on onelist.com,
but my system failed to open it.

Can anyone tell me what version it is? I think that I have Excel 5.0.

Mikef

1943. DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-14 17:42:53 UTC
From: Dr. Mark WB2EQE
Topic: 1943 Message: 1943

I've noted several people who have the FT-100 and ATAS-100 say that their ATAS-100 has stopped functioning, well mine has too. I wonder what is it that Yaesu has been doing to fix this recurring problem. If you have sent your ATAS in for repair, please let me know. Thanks. Mark WB2EQE

1944. filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-14 21:06:42 UTC
From: Gene Vantreese
Topic: 1944 Message: 1944

MY MANUAL SHOWS THE 6KHZ AM FILTER BESIDE THE ORIGINAL 2.4KHZ FILTER BUT IT DOES NOT WORK
THE 300HZ FILTER IN THE LAST POSITION
DOES WORK, BUT MY 6KHZ AM IS DEAD CAN ANY ONE HELP OR IS THISA
SEND BACK DEAL gene WD5FDL

1945. RE: DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-15 13:08:55 UTC
From: Booker, Andy
Topic: 1943 Message: 1945

Mine quite working after about a couple of months. Just would not tune at all. Took it back to HRO and they sent it to Yaesu under warranty. Yaesu sent me a brand new one. So far after about two months it's still working.
Andy
N4WWT

-----Original Message-----
From: Dr. Mark WB2EQE [mailto:mlevine@...]
Sent: Sunday, November 14, 1999 12:43 PM
To: FT100@onelist.com; Yaesu Reflector (Msg); yaesu@...
Subject: [FT100] DEAD ATAS-100

From: "Dr. Mark WB2EQE" <mlevine@...>

I've noted several people who have the FT-100 and ATAS-100 say that their ATAS-100 has stopped functioning, well mine has too. I wonder what is it that Yaesu has been doing to fix this recurring problem. If you have sent your ATAS in for repair, please let me know. Thanks. Mark WB2EQE

We are all a part of this Lets make it as good as possible.

1946. Re:DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-15 16:07:19 UTC
From: Richard Spille
Topic: 1943 Message: 1946

Mine is at Yaesu for the third time because of the sticking problem. Hopefully they will FIX it this time....
Richard.....AA4KS......

On Sunday, November 14, 1999, Dr. Mark WB2EQE <mlevine@...> wrote:
>I've noted several people who have the FT-100 and ATAS-100 say that their
>ATAS-100 has stopped functioning, well mine has too. I wonder what is it
>that Yaesu has been doing to fix this recurring problem. If you have sent
>your ATAS in for repair, please let me know. Thanks. Mark
>WB2EQE

1947. Re: DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 01:16:09 UTC
From: Geoffrey K. Hicks
Topic: 1943 Message: 1947

Mark,

I'm on my third ATAS-100 since June... the first one worked for about a month... then stopped moving. Yaesu quickly turned around my repair with a brand new replacement. That one worked for a day... at which point they asked to see my FT-100.

When I received the FT-100 back from service, I plugged it in... and the ATAS-100 still didn't work! Sent the second one back, and this time they "repaired" the antenna... replacing an IC.

Now, I'm on my third... and it's starting act up. I usually retract fully to enter my garage... and when I go out the next morning, and select the 10 or 12 meter band... it says it tunes OK... but doesn't move. I have to start tuning on 15... get a match... and then tune back to 10 or 12.

I'd be interested in knowing what other "fixes" have been applied. (The pair is really a great station... just wish it would stay fully operational for a period!)

Geoff

1948. Re: DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 02:44:10 UTC
From: Frosty9603@xxx.xxx
Topic: 1943 Message: 1948

Hi,
From listening to everyone it sounds like the atas-100 is a great antenna when it
works.Unfortunately,alot of you have had many continued problems with it.
Are there anyother people oput there that could reccomend another antenna system that works well with the ft-100.
Mike AA8JI

1949. Re: DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 03:54:43 UTC
From: Paul R. Valko
Topic: 1943 Message: 1949

I used the Comet HA-UHV (I think that is the model number) before I got
the ATAS. It covers 440, 2M, 6M, and your choice of one or two HF bands
(40, 20, 15, or 10M) on one antenna.

It worked just great but you get REAL spoiled with the ATAS being able to
work ALL of 40M or 20M instead of a little 30KHz slice.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Mon, 15 Nov 1999 Frosty9603@... wrote:

> From: Frosty9603@...
>
> Hi,
> >From listening to everyone it sounds like the atas-100 is a great antenna
> when it
> works.Unfortunately,alot of you have had many continued problems with it.
> Are there anyother people oput there that could reccomend another antenna
> system that works well with the ft-100.
> Mike AA8JI
>
> > We are all a part of this Lets make it as good as possible.
>

1950. Re: DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 05:20:26 UTC
From: William Mastop
Topic: 1943 Message: 1950

Don't be too quick on that one- I didn't reply initially, because mine has worked just great from day one. Guess I should have said something, but when you're not having problems, there seems little reason to say much.
William

-----Original Message-----
From: Frosty9603@... <Frosty9603@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: November 15, 1999 7:48 PM
Subject: Re: [FT100] DEAD ATAS-100

>From: Frosty9603@...
>
>Hi,
>From listening to everyone it sounds like the atas-100 is a great antenna
>when it
>works.Unfortunately,alot of you have had many continued problems with it.
>Are there anyother people oput there that could reccomend another antenna
>system that works well with the ft-100.
>Mike AA8JI
>
>>We are all a part of this Lets make it as good as possible.

1951. RE: DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 13:18:36 UTC
From: Roger Buiten
Topic: 1943 Message: 1951

My experience is the same as William's. Mine worked from day one, and still does. I've had it for a few months now, and it behaves as specified. Being able to tune it - automatically - without having to get out of the vehicle and either adjust a length or change a whip - directly from the face of the radio rather than having an extra control box - and being able to cover all of each band except 80 - it just doesn't get better than that. I replaced a Pro-Am set of antennas with the ATAS-100, and it's a dream.

I am curious as to why so many have problems. I don't retract mine when I go into the garage, because it would still be too high. So I just unscrew it when I want to go into the garage, and I screw it back on when I may want to use it.

Knocking on wood that mine will continue to work so well ...
Roger - W8OMB

-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Tuesday, November 16, 1999 12:20 AM
To: FT100@onelist.com
Subject: Re: [FT100] DEAD ATAS-100

From: "William Mastop" <wmastop@...>

Don't be too quick on that one- I didn't reply initially, because mine has worked just great from day one. Guess I should have said something, but when you're not having problems, there seems little reason to say much.
William

-----Original Message-----
From: Frosty9603@... <Frosty9603@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: November 15, 1999 7:48 PM
Subject: Re: [FT100] DEAD ATAS-100

1952. New to HF Need advice on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 16:23:33 UTC
From: Stoli126@xxx.xxx
Topic: 1952 Message: 1952

Hi all
I just passed my 13 wpm exam and am going to buy and hf rig. I need to keep the antenna somewhat low profile, Will the antenna that works with the ft100 system do the job in terms of keeping it somewhat short
Thanks
Mark

1953. Re: New to HF Need advice on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 18:58:33 UTC
From: Charles Scott
Topic: 1952 Message: 1953

Mark:
Actually, it depends on what you consider "low profile". If you mean not objectionable or not visable then there are a number of reasonable performance alternatives you have including a variety of wire antennas using small gauge wire (which makes them near to invisable. If you mean not to large, then it really depends on where you have to mount them and what kind of ground you have availble. I should probably also ask if this is for a mobile installation, althought I suspect not.

Chuck

On 16 Nov 1999 Stoli126@... wrote:

> From: Stoli126@...
>
> Hi all
> I just passed my 13 wpm exam and am going to buy and hf rig. I need to
> keep the antenna somewhat low profile, Will the antenna that works with
> the ft100 system do the job in terms of keeping it somewhat short
> Thanks
> Mark

1954. Sorry Need to Clarify ft 100 will be mobile

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 22:32:56 UTC
From: Stoli126@xxx.xxx
Topic: 1954 Message: 1954

Hi everyone
Sorry I should have said my ft100 should I go with it will be mobile. I am new to amateur radio only having been in it for about a year. My gift from my wife is going to be an hf radio of my choice for the vehicle. It was all hinging on passing my 13 wpm test which I did thanks to my elmer. My elmer is not really up to date on hf rigs so I need the help of some of you fellas out here. From the reading I am doing qst cq etc it seems that the ft100 with the compatable antenna system is getting good reviews. I plan on running the rig in a Ford Expedition. I think I am sold on the radio but the only barrier I agreed to with my wife is that I will go somewhat conservative on the big antenna as she refers to it as. Do u think the atas 100 I believe it is will be a good compromise. I need to park the vehicle under a carport so I am wondering does it retract fully. Are u people that are running this combination happy on the most part or should I be considering another antenna system. I could really use some good advice as I am somewhat of a Newbie
Many thanks
Mark

1955. Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 22:37:39 UTC
From: wd5fdl@xxxxxx.xxx
Topic: 1955 Message: 1955

Did not get much of a response about this last time in fact none
so lets do it again. i installed the 6khz am filter and the 300 hz
cw filter accprding to the manual ,but my am filter is dead 300 hz
cw filter works fine need help on this manual says 6khz next to
2.4 khz filter then the cw filter tnx gene WD5FDL

1956. Re: Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 23:12:02 UTC
From: Alek Petkovic
Topic: 1955 Message: 1956

Gene
In my manual, issue 9902C-AY, page 106 it shows the 6KHz AM filter XF-117A OR the 300Hz CW filter XF-117CN occupying the front slot and the 500Hz CW filter XF-117C in the rear slot.

You CANNOT install the 300Hz filter AND the 6KHz filter because they occupy the
same slot.

Change your 300Hz filter for the 500Hz model and put them in the correct positions and all should be well.

You gotta keep in mind the fact that the radio is very small and so Yaesu can't
offer every filter option in such a small space. You'll have to compromise .

73 de Alek.
VK6APK

ps: My radio has just been sent back to the dealer for the 70cm fix and installation of the 6KHz AM and the 500Hz CW filters. Hope they both work when I get it back.

Cheers.

At 10:37 PM 16-11-99 +0000, you wrote:
>From: wd5fdl@...
>
>Did not get much of a response about this? last time in fact none
>so lets do it again. i installed the 6khz am filter and the 300 hz
>cw filter accprding to the manual ,but my am filter is dead 300 hz
>cw filter works fine need help on this manual says 6khz next to
>2.4 khz filter then the cw filter?? tnx? gene WD5FDL
>
>>We are all a part of this Lets make it as good as possible.
>

1957. Re: Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 23:19:02 UTC
From: W. Charles Alexander
Topic: 1955 Message: 1957

BOTH IF filters you have go in the FRONT Slot!
The AM and the 300 Khc both go there so I guess it is a 1 or the other deal.
May be that there is no way to use the 300 Khc in the rear slot, I am not
sure.

==========
73 de charlie
W. Charles Alexander
KC8IKG 39.951 N 83.124 W
Monitoring the World from Columbus, Ohio USA
Collins HF 2050, Drake R8B, Yaesu FT-847, FT-100
Antennas: 33 Ft Off-Cneter Fed Dipoles, 45 Ft Longwires
Slinky Dipole and a Dressler ARA 60 Active Antenna
Radio Shack Discones (2) (All In Attic)
==========

----- Original Message -----
From: <wd5fdl@...>
To: <FT100@onelist.com>
Sent: Tuesday, November 16, 1999 5:37 PM
Subject: [FT100] Filters

> From: wd5fdl@...
>
> Did not get much of a response about this last time in fact none
> so lets do it again. i installed the 6khz am filter and the 300 hz
> cw filter accprding to the manual ,but my am filter is dead 300 hz
> cw filter works fine need help on this manual says 6khz next to
> 2.4 khz filter then the cw filter tnx gene WD5FDL
>
> > We are all a part of this Lets make it as good as possible.
>

1958. Re: DEAD ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 23:17:24 UTC
From: dale brown
Topic: 1943 Message: 1958

Roger....I have had the ATAS-100 for 7 months and have had no problems....I mounted the antenna on a bracket about 18 inches off the ground. That means that the antennna is never more than 72 inches off the ground and never has to be removed for my garage or any parking garage. The antenna has not been removed from the bracket in 7 months...Also...the safety of keeping your eyes on the road while the antenna achieves a match is worth a lot....especially if you have a wreck......Dale KC2PZ

1959. Re: Sorry Need to Clarify ft 100 will be mobile

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 23:28:40 UTC
From: Kathy
Topic: 1954 Message: 1959

Hi,

I have the same questions as Mark in his message below. Would you all kindly send your responses to the list or a Cc to me privately so I can see them too.

Thanks a million!
--
~~~~~~~~~~~~~~~~
* Kathy Flores
* mailbrat@...
~~~~~~~~~~~~~~~~
Power corrupts. Absolute power is kind of neat.

> Hi everyone
> Sorry I should have said my ft100 should I go with it will be mobile. I am new
> to amateur radio only having been in it for about a year. My gift from my wife is going to be an hf radio of my choice for the vehicle. It was all hinging on passing my 13 wpm test which I did thanks to my elmer. My elmer is not
> really up to date on hf rigs so I need the help of some of you fellas out
> here. From the reading I am doing qst cq etc it seems that the ft100 with
> the compatable antenna system is getting good reviews. I plan on running
> the rig in a Ford Expedition. I think I am sold on the radio but the only
> barrier I agreed to with my wife is that I will go somewhat conservative
> on the big antenna as she refers to it as. Do u think the atas 100 I believe it
> is will be a good compromise. I need to park the vehicle under a carport
> so I am wondering does it retract fully. Are u people that are running
> this combination happy on the most part or should I be considering another
> antenna system. I could really use some good advice as I am somewhat of
> a Newbie
> Many thanks
> Mark

1960. Re: New to HF Need advice on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 23:30:38 UTC
From: dale brown
Topic: 1952 Message: 1960

Stoli126@... wrote:
>
> From: Stoli126@...
>
> Hi all
> I just passed my 13 wpm exam and am going to buy and hf rig. I need to
> keep the antenna somewhat low profile, Will the antenna that works with
> the ft100 system do the job in terms of keeping it somewhat short
> Thanks
> Mark
>
> > We are all a part of this Lets make it as good as possible.
Yes mark....I have had my ATAS-100 mounted about 18 inches above the ground on a bracket bolted to the frame of the car and I have never hit anything overhead in any parking garage in 7 months...Dale KC2PZ

1961. Re: Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-16 23:34:35 UTC
From: dale brown
Topic: 1955 Message: 1961

wd5fdl@... wrote:
>
> From: wd5fdl@...
>
> Did not get much of a response about this last time in fact none
> so lets do it again. i installed the 6khz am filter and the 300 hz
> cw filter accprding to the manual ,but my am filter is dead 300 hz
> cw filter works fine need help on this manual says 6khz next to
> 2.4 khz filter then the cw filter tnx gene WD5FDL
>
> > We are all a part of this Lets make it as good as possible.
There is a problem with the drawing in the manual....Call Yaesu and get
them to tell you the straight story....Dale KC2PZ

1962. Re: Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 00:36:39 UTC
From: Dale L. Martin
Topic: 1955 Message: 1962

Your manual may be wrong. Is the 500Hz filter shown in your manual as closest to the front of the radio, then the 6kHz/300Hz filter position, then the 2.4kHz filter? If that is indeed the way it is shown, it is incorrect. You have an older manual. I went through this angst last week! :-) (there are two versions of the filter location identification: the early version is incorrect and is usually accompanied by an addendum sheet; the later version (my version is 9902n-BY on the back cover) is correct. You need to move the 6kHz filter to the forward position for it to work. I can only assume that you need to move the 300Hz filter to the aft (500Hz filter) position. If that's the case, to use the 300hz filter, you need to turn on the 500Hz filter (menu #31) and select the 500Hz filter with the C buttons. To turn on the 6kHz filter, use menu #32, and button A. OR (and I would think that this should NOT be the case) You cannot use 300Hz filter if you are using 6kHz filter, and vice-versa. That seems pretty far out for this neat little radio. I would expect that the 300Hz filter will work in the 500Hz position....all you have to do is come to grips with punching 500Hz instead of 300Hz button to use it. 73, dale, kg5u -----Original Message----- From: wd5fdl@... To: FT100@onelist.com Date: Tuesday, November 16, 1999 16:37 PM Subject: [FT100] Filters >From: wd5fdl@... > >Did not get much of a response about this last time in fact none >so lets do it again. i installed the 6khz am filter and the 300 hz >cw filter accprding to the manual ,but my am filter is dead 300 hz >cw filter works fine need help on this manual says 6khz next to >2.4 khz filter then the cw filter tnx gene WD5FDL > >--------------------------- ONElist Sponsor --------------------------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >-- --- >We are all a part of this Lets make it as good as possible. >

1963. Re: Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 00:39:50 UTC
From: Dale L. Martin
Topic: 1955 Message: 1963

>>
>> Did not get much of a response about this last time in fact none
>> so lets do it again. i installed the 6khz am filter and the 300 hz
>> cw filter accprding to the manual ,but my am filter is dead 300 hz
>> cw filter works fine need help on this manual says 6khz next to
>> 2.4 khz filter then the cw filter tnx gene WD5FDL
>>
>> > We are all a part of this Lets make it as good as possible.
>There is a problem with the drawing in the manual....Call Yaesu and
get
>them to tell you the straight story....Dale KC2PZ
>

AND take it with a grain of salt, too. Don't forget, Dale, when I called them about my filter 'problem', I was told my 500Hz filter was in the wrong slot, when in fact, it was in the correct slot because my manual was a newer version and had the corrected graphic, BUT the Yaesu technician told me it was wrong. The next day he told me he was sorry he had told me the wrong thing...that I and my manual were correct.

73,
dale, kg5u

1964. Re: Sorry Need to Clarify ft 100 will be mobile

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 02:33:42 UTC
From: William Mastop
Topic: 1954 Message: 1964

I've been very happy with mine, mounted on the trunk of a ford t-bird. But, that's not near as high as the vehicle you will run with. My wife had a bit of complaint at first about it, but now refers to it as my ever ready penis. She gets a bit of a chuckle about it, given it's design.
It's not a terribly unsightly thing, but it does have a bit of a profile to it.
Regards, and hope you enjoy the rig.
http://www.frii.com/~cayman/antenna.htm
OH, the above web site gives you some pics of an antenna install. It's not mine, I just came across it.
William

>on the big antenna as she refers to it as. Do u think the atas 100 I believe it
>is will be a good compromise. I need to park the vehicle under a carport
>so I am wondering does it retract fully. Are u people that are running
>this combination happy on the most part or should I be considering another
>antenna system. I could really use some good advice as I am somewhat of
>a Newbie
>Many thanks
>Mark
>
>>We are all a part of this Lets make it as good as possible.

1965. Filters This may work!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 04:53:39 UTC
From: SS409SS@xxx.xxx
Topic: 1965 Message: 1965

You may be able to use this setup by doing the following.

Determine which filters occupy which slots..

Activate the proper filter in the proper slot (300hz cw in this case) then activate the one thats occupying the other slot by telling the menu that its another filter.. For example, you can only fit two optional filters, lets say a 6khz am and a cw filter but the am filter doesnt work because it belongs in the same slot designation, tell the menu that its a filter that belongs in the slot, activate that filter in the menu and the FT100 should use the am filter in the wrong slot but the filter selection will read another optional filter (whew!!).. In other words, trick the ft100 into selecting the filter in the wrong slot by activating the slot (for another optional filter) and remember to write down the new "bogus" filter button.. I hope this makes sense :-P Richy

1966. CAT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 05:36:21 UTC
From: Dan Baker
Topic: 1966 Message: 1966

Hello,
is there any software out there to program memory channels and repeater offsets, tones and such for the FT100? Maybe using some type of CAT software?

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

1967. filters and atas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 05:34:28 UTC
From: wd5fdl@xxxxxx.xxx
Topic: 1967 Message: 1967

i installed my 300 hz filter in the front most slot and the am in the rear
and the am filter did not work but the 300 hz filter did and Just for the
heck of it i swaped the filters and the 6 khz filter works fine
and the 300 hz filter works ok but you have to press 500 / C not 300 / D button .
because its in the 500 hz filter position and my atas 100 is working now
i just did not let it time out.also i found a piece of paper that
came with my atas 100 that said it had a clutch .
so till the motor voltage turns from pos to neg or neg to positive
sending the ant in the other direction. 73's gene

1968. Re: CAT

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 11:23:30 UTC
From: dale brown
Topic: 1966 Message: 1968

Dan Baker wrote:
>
> From: Dan Baker <daniel@...>
>
> Hello,
> is there any software out there to program memory channels and repeater
> offsets, tones and such for the FT100? Maybe using some type of CAT
> software?
>
> 73, Dan
>
> ---
> Dan Baker
> KM6CQ
> daniel@...
> KM6CQ@KM6PX.#NCA.CA.USA.NOAM
> Fax 708.575.8181
>
> > We are all a part of this Lets make it as good as possible.
Yes Dan, ...Laurent, F6DEX has some software for this purpose...Look
under his call sign on Yahoo...Dale ...KC2PZ

1969. atas100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 17:19:27 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 1969 Message: 1969

Mine has worked fine on all the bands including warc......It is a bit noisy as it is being retracted back into the tube. This antenna when properly installed (as high on the vehicle as you can get it) (center of roof is preferred) is (all things considered) the best way to go. The radio is designed for it and it is extremely convenient. I do believe that with my Heil Pro headset and foot switch (PTT) and the atas100 antenna (Push to tune!), that I have am at the pinacle of mobile amateur radio. By all means, I highly recommend this antenna over every other that I have used...Outbacker Perth , Bugcatcher, Hustlers, Mobile Mark, Hy-Gain etc. 73 Mike K8YOY

1970. RE: atas100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 19:25:15 UTC
From: Roger Buiten
Topic: 1969 Message: 1970

If anyone has used the High Sierra antenna, I'd appreciate a report. On paper, it looks like the ultimate, since it is much longer, and covers 80 meters as well. But it is a bit unsightly. And it requires a small outboard control panel to run the motor. I believe it also requires tuning manually, watching for the lowest SWR. Anyone have any experience with it, besides the company?
Roger - W8OMB

-----Original Message-----
From: mhodas@... [mailto:mhodas@...]
Sent: Wednesday, November 17, 1999 12:19 PM
To: FT100@onelist.com
Subject: [FT100] atas100

From: mhodas@...

Mine has worked fine on all the bands including warc......It is a bit noisy as it
is being retracted back into the tube. This antenna when properly installed (as high on the vehicle as you can get it) (center of roof is preferred) is (all things considered) the best way to go. The radio is designed for it and
it is extremely convenient. I do believe that with my Heil Pro headset and foot
switch (PTT) and the atas100 antenna (Push to tune!), that I have am at the pinacle of mobile amateur radio. By all means, I highly recommend this antenna over every other that I have used...Outbacker Perth , Bugcatcher, Hustlers,
Mobile Mark, Hy-Gain etc. 73 Mike K8YOY

We are all a part of this Lets make it as good as possible.

1971. Re: atas100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 21:40:39 UTC
From: Ralph H Foll
Topic: 1969 Message: 1971

Hello Roger
Please visit www.bandhopper.com before you buy a mobile ant. like the High Sierra.
The bandhopper is a hand built screwdriver of the highest quality. My experience has been outstanding and have a friend with over 250 countrys worked with this ant.
73 Ralph k5mog

Roger Buiten wrote:

> From: "Roger Buiten" <r_buiten@...>
>
> If anyone has used the High Sierra antenna, I'd appreciate a report. On
> paper, it looks like the ultimate, since it is much longer, and covers 80
> meters as well. But it is a bit unsightly. And it requires a small
> outboard control panel to run the motor. I believe it also requires tuning
> manually, watching for the lowest SWR. Anyone have any experience with it,
> besides the company?
> Roger - W8OMB
>
> -----Original Message-----
> From: mhodas@... [mailto:mhodas@...]
> Sent: Wednesday, November 17, 1999 12:19 PM
> To: FT100@onelist.com
> Subject: [FT100] atas100
>
> From: mhodas@...
>
> Mine has worked fine on all the bands including warc......It is a bit noisy
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> is being retracted back into the tube. This antenna when properly installed
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> (all things considered) the best way to go. The radio is designed for it
> and
> it is extremely convenient. I do believe that with my Heil Pro headset and
> foot
> switch (PTT) and the atas100 antenna (Push to tune!), that I have am at
> the pinacle of mobile amateur radio. By all means, I highly recommend
> this antenna over every other that I have used...Outbacker Perth ,
> Bugcatcher, Hustlers,
> Mobile Mark, Hy-Gain etc. 73 Mike K8YOY
>
> We are all a part of this Lets make it as good as possible.
>
> > We are all a part of this Lets make it as good as possible.

1972. Dead ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 22:51:33 UTC
From: trm@xxxxxxx.xx.xx
Topic: 1972 Message: 1972

My ATAS 100 quit working after a full summer of working great mobile on the back of our RV. I was testing it out to see how much I needed for a portable ground plane since I am going to take it and the FT 100 overseas. It just stopped working during testing. I then reset the CPU (only the menu) and the antenna resumed working. Good Luck Tom VE6TRM

1973. no problems

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 01:19:17 UTC
From: nf7r@xxxxx.xxx
Topic: 1973 Message: 1973

ALL,
Have had ser 9E031533 and an ATAS-100 since May'99, and no problems... have made the wideband xmit mod, verified it, and then reset the radio to normal as don't anticipate needing it until I get an xvrter...it's nice that having made the hardware change for the wideband xmit mod, I can enable/disable it from the front panel as needed. I also installed the 500hz/6khz filters...all works great...my comments are:
1. A. Re: the ATAS-100: my XYL and post teen daughter can live with the set up, and my daughter has better fashion sense than I...I know I should be the captain...but have two admirals in the house...my son, KB7SXA, of course thinks it's all ok :) and B. It works very well for me on ALL bands, and is very comparable to my other dedicated two meter antennas. Specifically, it works ok on 440...but I admit I don't use 440 that much... but it does hit the repeaters and I only get 3 bars of swr on that band... ALL other bands the swr only rates one bar. I ran some tests in dead time over SS weekend, and the SWR is flat on 2m regardless of position of the ATAS. Means I can be on 40 and switch to 2 on the fly without repositioning the antenna...nice when I only want one antenna on the car...mounted with highly modified RS trunk lip mount that I homebrewed myself, so I can switch to my other hf antennas for 75 or 160 when I want...do have to lower it for the carport, but not remove it, even with the trunk lid mount.

2. The dreaded filter mod: I had heart failure when I read about the filter positions, and almost changed mine again. I then realized if they were wrong, they were at least working, so I left them alone. Was relieved the NOT for the faint-hearted...I've been on the air since '66, and homebrewed a lot, but the manual leaves a lot to be desired. I broke a couple of the flat ribbon clips in the process. I cheated them back and have had no problem in the past months. I do have to get new clips ordered and replaced just to have total peace of mind that the connectors wont wiggle loose someday. I believe that it won't be a problem because even jury rigged as I have them, the box is so cramped that there is not a lot of room for the cables to go anywhere. My recommendation is to let the factory install the filters unless your are sure of your skills...I thought I was, and now realize I was just lucky...
Last note on filters: the DSP 240/120/60 works so well, that I recommend the 500Hz filter, and use the DSP to go narrower...300 Hz filter and the DSP are redundent, and in some cases the 500 Hz filter fills the gap between 2.4 and 240 quite nicely.

3. The rig is a power hog...at home, my ASTRON 20A supply won't cut it on full power, so I run 75% power til I can get a recommended 23A or greater supply....that's my fault as since the 20A supply handles my IC-735 just fine, I assumed it could handle the FT-100 with the same nominal 100W output. I was wrong... obviously when Yeasu said 23A they weren't kidding...chirping

and fm'ing are the symptoms here.

4. In mobile service, I was having distinct problems with 2M rf in the audio, and cured it with a package of RS clip-on chokes on the dc power leads. Other bands were clean from the start.

5. I (not recommended, but I have two cars I like to switch between) use a cigarette lighter plug for my power connection. I have the RS 20A filter in line with the dc line, and have no alternator whine or noise on the radio...EXCEPT on 2m at full power. I am sure that I am taxing the rating of the filter, and am confident that a 30A filter that I am getting will take care of that...FM being 100% duty cycle would explain why it acquired the whine and SSB at full power is not affected. Have ran cw mobile, and no reports of whine, but will rest better with the more robust filter. BTW, NO problems with spark plug or other engine noise. The NB works extremely well, just like all the reviews say.

6. I have the antenna grounded securely via the trunk clip mount, and the rig grounded to a seat/frame screw. The control head is held by an elastic "bungee" type boot blousing band to the ashtray...it's secure and works fine....and am using an outboard speaker behind the between seat console. I find the three wire remote to be more flexible for my needs. I have the radio under the drivers seat.

7. I constantly move the radio between my two cars ('91 and a '98 Toyota Camry), as well as my shack, so the installation is more ad hoc than if I had a dedicated radio for each car, but it is clean, out of the way, and relatively convenient to swap between cars, antenna and all, in about 10 minutes.

8. Let me emphasize again, I have had no problems with the radio on one cross country run between MD-UT-MD, and on several overnight and day trips, as well as constant in the shack use. The ATAS-100/FT-100 combo has met and exceeded my expectations for mobile enjoyment. I am still catching up with a nice run of 6M SSB contacts while driving through Wyoming using this nice combo.

9. In sum: The up side is that it is a great mobile rig. The down side is that it is a great mobile rig. What I mean to say is that it being menu intensive, it is not as good a base rig as one might want. I wouldn't recommend it as a dedicated base station. But where I need a small footprint in the house, and greatly enjoy mobile/portable/camping, the ups far outweigh the downs in my situation. I don't work for any radio company...and would be happy to respond off line to any comments...but had to delurk and add to the other comments that mine has worked as advertised from out of the box and add a couple of comments for those considering the purchase.

My experiences with radio are: NF7R, ex KC7BM, ex WA7GQD, ex WN7GQD, former 7J7ABD, op at KH6SP, K6NCG, WA1NAN, KG6AAR, KL7AWR, and 30 yrs as a Navy communicator ashore and afloat. Of course that just means I've had time to make a lot of mistakes! And still have time to make

some more, I hope!

Please excuse the length of this post, I'll return to the shadows now!

73,
Don, NF7R/3

1974. ATAS-100 Problems????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 22:58:13 UTC
From: James J. Caperelli III
Topic: 1974 Message: 1974

I have had my ATAS since Saturday and already have developed a love hate relationship with it. Less then 20 minutes after installing it and practicing (Standing outside the van and marvel at it going up and down) using it, I ran into a problem. While trying to tune one of the bands, I forget which, the antenna fully retracted and stuck there for the longest time. Actually until I pressed the "TUN" button again to stop the tuning process. I then forced it up slightly using the microphone and the up button procedure for manual tuning. Well it then tuned fine and I wrote the incident off to inexperience or doing something incorrectly.

WELL !

Tuesday I had to work about 150 miles down the road. I was finally excited to drive this far now. What the heck, a new radio, antenna, and a bunch of new bands to talk and listen on while mobile. Well for the first 100 miles or so the ATAS system worked flawlessly and the signal reports were very good. While switching back from 40 meters to 10 meters the system flaked out. I noticed the "PO" meter was showing 50 watts or better and the SWR was topped out. The system tuned for what seemed liked several minutes and it finally stopped with the high SWR icon. I played a little with manual tune while driving and it did not do a thing. So I switched to 20 meters and it tuned fine. After arriving and working up to lunch time, I finally had time to go out and play with it. I raised and lowered the antenna from end to end and nothing worked on 6, 10, and 15 meters. The PO reading was very high, I suspect the radio was reporting the power out summed with the reflected component. I visually inspected the antenna, mount, connections, and feed line, everything seemed fine but, the antenna still failed to tune those bands.

Well I worked the rest of the day and that night drove back home. While driving back I was about 2 miles away from a planned stop at a rest area and decided what the heck, I will try 10 meters again. I figured with the stop coming up in a few minutes I could see what position the antenna would end up in and try to further determine what is going on here. Well I hit the "TUN" button and it was not more then 15 seconds later it tuned up just fine. I was shocked and tried again, even switching bands back and forth and all was fine. So I made a few contacts on 10 meters just to test it, you know before God turns it off after dark, and all was fine. Now it works!

So,

Has anybody else experienced this problem?
On these bands or others?

It appears that there is more involved then just changing the length of the antenna going on here, it must also switch coils or something internally.

Since the manual adjustment of the antenna length did not solve the problem on those bands, I figure that some sort of relays might be involved internally to do the switching.

Has anyone had one these apart?
Does this suspected switching take place in the antenna or the radio?
Could it be my radio with the problem?

So what is the love part of my relationship with this antenna? I must qualify first that I never was serious about mobile HF before, just 10 meters. So my experience or opinion here might not be that informed of some of the more experienced mobile HF users. Anyway all of the signal reports I received were very good to excellent. A few found it hard to believe I was mobile. Those reports really stroked my ego! Also the biggest thing I love about this system is its ease of use. While on 20 meters listening to a scheduled contact, the mobile and base had decided to QSY to 40 meters because of band conditions. When the mobile stated that he had to find a good place to pull over to switch his antenna, it reminded me why I bought the ATAS-100, and why I am very happy including the bugs, quirks and problems.

Jim Caperelli III

Morningstar Group, Inc.
PO BOX 1010
Homewood, IL 60430-0010

1-708-283-9889
1-708-283-9822 Fax

mrnstar@...
www.enteract.com/~mrnstar

1975. RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-17 23:21:12 UTC
From: James J. Caperelli III
Topic: 1975 Message: 1975

While using the FT-100 the other night on the road, I came across what appeared to be a backup because of an accident. I decided to tune to 27.185 MHz, I think CB channel 19, to listen to the truckers opinion on the backup. I was shocked, the audio from the FT-100 sounded like pure CRAP to put it nicely, almost unreadable. In the past my FT-890 would hear these stations with beautiful audio reproduction or as good as can be expected considering the roger beeps, echoes, and microphones jammed half down the throat of someone screaming over the sound of 700 horses of diesel power.

Now I realize that the transmissions on these bands are way over the legal power limit and splattered all over the spectrum by less then spectacular equipment. So, considering all of that I still want to know what is going on hear? Is it filters, or the RX bandwidth of the FT-100? Has anybody else tried or experienced this?

Also somewhat related, has anyone done the mods on the FT-100 to open up the TX and use it on 11 meters? Of course with power cut down below 5 watts. Does it tune the ATAS-100 antenna (When the antenna decides to work)?

Jim Caperelli III

Morningstar Group, Inc.
PO BOX 1010
Homewood, IL 60430-0010

1-708-283-9889
1-708-283-9822 Fax

mrnstar@...
www.enteract.com/~mrnstar

1976. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 01:57:34 UTC
From: Dr. Mark WB2EQE
Topic: 1975 Message: 1976

Do you have the 6Khz AM filter installed? What were the NB, AGC, DSP settings?

"James J. Caperelli III" wrote:
>
> From: "James J. Caperelli III" <mrnstar@...>
>
> While using the FT-100 the other night on the road, I came across what
> appeared to be a backup because of an accident. I decided to tune to 27.185
> MHz, I think CB channel 19, to listen to the truckers opinion on the backup.
> I was shocked, the audio from the FT-100 sounded like pure CRAP to put it
> nicely, almost unreadable. In the past my FT-890 would hear these stations
> with beautiful audio reproduction or as good as can be expected considering
> the roger beeps, echoes, and microphones jammed half down the throat of
> someone screaming over the sound of 700 horses of diesel power.
>
> Now I realize that the transmissions on these bands are way over the legal
> power limit and splattered all over the spectrum by less then spectacular
> equipment. So, considering all of that I still want to know what is going on
> hear? Is it filters, or the RX bandwidth of the FT-100? Has anybody else
> tried or experienced this?
>
> Also somewhat related, has anyone done the mods on the FT-100 to open up the
> TX and use it on 11 meters? Of course with power cut down below 5 watts.
> Does it tune the ATAS-100 antenna (When the antenna decides to work)?
>
> Jim Caperelli III
>
> Morningstar Group, Inc.
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> 1-708-283-9889
> 1-708-283-9822 Fax
>
> mrnstar@...
> www.enteract.com/~mrnstar
>
> > We are all a part of this Lets make it as good as possible.

1977. Re: no problems

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 02:52:29 UTC
From: dale brown
Topic: 1973 Message: 1977

Don thanks for those in depth words of your experience with the FT100 and ATAS-100. One note on the use of the noise blanker. It is very good, however, on strong signals with the factory default settings it causes distortion. When this happens just push the ipo button or the attenuator button and the distortion goes away......I was amazed when this first happened.....the audio became clear and jumped up out of the noise.....Dale KC2PZ

1978. Re: ATAS-100 Problems????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 02:58:17 UTC
From: dale brown
Topic: 1974 Message: 1978

Jim....You may be getting reflected swr from the coax shield and causing this problem.....I put a 2 to 2.5 inch ferrite donut under the ATAS-100 and wrapped 3 or 4 turns of coax through it. This helps the antenna find the sweet spot without radiating RF in the car and gumming up the sensing circuitry....also, grounding the case of the radio helps...Dale KC2PZ

1979. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 03:02:45 UTC
From: dale brown
Topic: 1975 Message: 1979

James J. Caperelli III wrote:
>
> From: "James J. Caperelli III" <mrnstar@...>
>
> While using the FT-100 the other night on the road, I came across what
> appeared to be a backup because of an accident. I decided to tune to 27.185
> MHz, I think CB channel 19, to listen to the truckers opinion on the backup.
> I was shocked, the audio from the FT-100 sounded like pure CRAP to put it
> nicely, almost unreadable. In the past my FT-890 would hear these stations
> with beautiful audio reproduction or as good as can be expected considering
> the roger beeps, echoes, and microphones jammed half down the throat of
> someone screaming over the sound of 700 horses of diesel power.
>
> Now I realize that the transmissions on these bands are way over the legal
> power limit and splattered all over the spectrum by less then spectacular
> equipment. So, considering all of that I still want to know what is going on
> hear? Is it filters, or the RX bandwidth of the FT-100? Has anybody else
> tried or experienced this?
>
> Also somewhat related, has anyone done the mods on the FT-100 to open up the
> TX and use it on 11 meters? Of course with power cut down below 5 watts.
> Does it tune the ATAS-100 antenna (When the antenna decides to work)?
>
> Jim Caperelli III
>
> Morningstar Group, Inc.
> PO BOX 1010
> Homewood, IL 60430-0010
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> 1-708-283-9889
> 1-708-283-9822 Fax
>
> mrnstar@...
> www.enteract.com/~mrnstar
>
> > We are all a part of this Lets make it as good as possible.
Jim.....you may have heard truckers setting within 100 yards of you
running 500 to 1000 watts....it could overload the front end....try
hitting the ipo button and/or the attenuator button. Also, what speaker
were you using? The internal speaker is very susceptable to distortion
on loud signals. I use an old 4 inch commercial mobile speaker I found
at a hamfest. Dale KC2PZ

1980. RE: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 03:54:03 UTC
From: James J. Caperelli III
Topic: 1975 Message: 1980

The radio is stock out of the box, no options installed. NB was tried both on and off, along with DSP (DNR, DPB, DNF all in default factory settings) tried in all various flavors. I tried pushing some of the filter buttons selecting 6.0 or 2.4 for AM results were not desirable at all. I did not play with the AGC settings. Any ideas?

Jim Caperelli III

-----Original Message-----
From: Dr. Mark WB2EQE [mailto:mlevine@...]
Sent: Wednesday, November 17, 1999 7:58 PM
To: FT100@onelist.com
Subject: Re: [FT100] RX Audio Question

From: "Dr. Mark WB2EQE" <mlevine@...>

Do you have the 6Khz AM filter installed? What were the NB, AGC, DSP settings?

1981. RE: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 04:00:06 UTC
From: James J. Caperelli III
Topic: 1975 Message: 1981

I do suspect the fact that these guys could have been sitting right next to me. I should have used a couple of rusty razor blades to listen to them. I am using a fairly decent external speaker, but it is not the commercial mobile Motorola model I plan to install. I need to try the IPO but, I think I did hit the ATT button. I do not know what ATT might be set for under the menu though.

Jim Caperelli III

-----Original Message-----
From: dale brown [mailto:dgbrown@...]
Sent: Wednesday, November 17, 1999 9:03 PM
To: FT100@onelist.com
Subject: Re: [FT100] RX Audio Question

From: dale brown <dgbrown@...>

Jim.....you may have heard truckers setting within 100 yards of you running 500 to 1000 watts....it could overload the front end....try hitting the ipo button and/or the attenuator button. Also, what speaker were you using? The internal speaker is very susceptable to distortion on loud signals. I use an old 4 inch commercial mobile speaker I found at a hamfest. Dale KC2PZ

1982. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 04:18:44 UTC
From: Ted Cowie
Topic: 1975 Message: 1982

Suggest you turn the noisee blanker OFF
That may solve your problem

Ted

1983. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 04:31:57 UTC
From: Dale L. Martin
Topic: 1975 Message: 1983

I've often found riding the RF gain control to be effective when working strong stations--nothing like armchair copy with no background noise while driving! :-) Try playing with the RF gain the next time, Jim. 73, dale, kg5u -----Original Message----- From: James J. Caperelli III To: FT100@onelist.com Date: Wednesday, November 17, 1999 21:51 PM Subject: RE: [FT100] RX Audio Question >From: "James J. Caperelli III" > >I do suspect the fact that these guys could have been sitting right next to >me. I should have used a couple of rusty razor blades to listen to them. I >am using a fairly decent external speaker, but it is not the commercial >mobile Motorola model I plan to install. I need to try the IPO but, I think >I did hit the ATT button. I do not know what ATT might be set for under the >menu though. > > >Jim Caperelli III > > > > > -----Original Message----- >From: dale brown [mailto:dgbrown@...] >Sent: Wednesday, November 17, 1999 9:03 PM >To: FT100@onelist.com >Subject: Re: [FT100] RX Audio Question > >From: dale brown > >Jim.....you may have heard truckers setting within 100 yards of you >running 500 to 1000 watts....it could overload the front end....try >hitting the ipo button and/or the attenuator button. Also, what speaker >were you using? The internal speaker is very susceptable to distortion >on loud signals. I use an old 4 inch commercial mobile speaker I found >at a hamfest. Dale KC2PZ > >---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >---------- --- >We are all a part of this Lets make it as good as possible. >

1984. Re: ATAS-100 Problems????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 06:20:42 UTC
From: Jeff Stai
Topic: 1974 Message: 1984

Joe - I have an -opinion- that my ground is currently
borderline - I am having similar problems, but my 239
mount is old, so I suspect the mount.

I have plans to move it to another vehicle so I am living
with it for now. If I were you - I would make sure the
ground path to the radio is very very solid.

hope this helps a little - 73 - j
--
jeff stai
KQ6VQ DM13
NAR #21059 TRA #3356 L2
jstai@... / kq6vq@...
ROC web page: http://www.rocstock.org/

1985. ATAS-100 Problems???? Read the manual!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 06:43:50 UTC
From: SS409SS@xxx.xxx
Topic: 1985 Message: 1985

I am hearing alot of complaining about the ATAS 100 getting "stuck".. Read your manuals please! The ATAS on occasion will either go all the way up or down and wind out until the preset timer in the radios firmware stops it or the user stops the tuning process.. I noticed that this problem occurs more when the ATAS is used for 2m or 440 ops and the user attempts to go back to HF.
If you find yourself in the above predicament, look at the antenna, set the band that you want, key the mic and manually tune the antenna for a match i.e. if the antenna bottoms out and you want to go to 20m then go to 20m, key the mic and hit the up button to raise the ATAS, when you get a match there release the mic or touch up as necessary. You can sometimes make the ATAS regain "consciousness" by tuning the ATAS for a band sandwiched between two others, momentarily tune the antenna and determine which direction it wants to tune in and then set the radio for the band its heading for, once it stops the ATAS will most likely regain its bearings and tune properly (until you go to UHF or VHF again :-) .

Stop sending your antennas in for repair and bothering Yaesu! I have my setup in my 89 Firebird which routinely travels to the Bumpy Bronx everyday, once I got over the ATAS minor RF related faults it was smooth sailing for me ! The problem to me seems to be the firmware in the radio and not the antenna. Since the radio doesnt "see" the antenna, it makes a guess based on where it has been to send the power up the line for the tuning.. If the Radio successfully tuned onto 20m from 17m and you go to 10m it knows which way to crank the coil. Sometimes the radio loses touch with the antennas current location (since it doesnt know this anyway) and it will crank in the wrong direction until it times out and on the second attempt wind its way in the proper direction.. I am sure there are plenty of broken ones out there as there are always bum products even from the best manufacturers.
After reading this, if you still feel your antenna is broken, send it to me!!
Tnx Richy KB2CPW

1986. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 06:48:27 UTC
From: SS409SS@xxx.xxx
Topic: 1975 Message: 1986

In a message dated 11/18/99 3:50:45 AM !!!First Boot!!!, mrnstar@...
writes:

<< The radio is stock out of the box, no options installed. NB was tried both
on and off, along with DSP (DNR, DPB, DNF all in default factory settings)
tried in all various flavors. I tried pushing some of the filter buttons
selecting 6.0 or 2.4 for AM results were not desirable at all. I did not
play with the AGC settings. Any ideas?

Jim Caperelli III >>

You must have the 6.0 filter installed for it to work, after adding this
filter go to the menu to engage it. Everyone raves about AM reception after
adding this filter.. Good Luck with the New Radio! Richy

1987. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 06:55:12 UTC
From: SS409SS@xxx.xxx
Topic: 1975 Message: 1987

In a message dated 11/18/99 4:32:35 AM !!!First Boot!!!, kg5u@...
writes:

<< I've often found riding the RF gain control to be effective when
working strong stations--nothing like armchair copy with no background
noise while driving! :-)

Try playing with the RF gain the next time, Jim.

73,
dale, kg5u >>

I changed the menu setting to allow for rf gain control on ssb and squelch
action on FM, this works great but you have to remember to rotate the control
when you switch bands (for example, 10m SSB to 440 FM) otherwise you dont
hear nuttin..
It would have been nice if you could invert the controls via the menu so
that the RF gain is high and squelch is buried requiring minor touching up
when in FM mode..
It also would have been good if you could custom set the ABCD buttons up as
you like them . I would put the Tune, ATT,IPO,NB on one "bank" as these are
probably the most frequently used controls. Richy

Richy

1988. RE:ATAS-100 Problems???? Read the manual!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 15:41:43 UTC
From: emoxon@xxxxxxx.xxx
Topic: 1985 Message: 1988

> ----------
> -----
> ----------
> -----
>
> Date: Thu, 18 Nov 1999 01:43:50 EST
> From: SS409SS@...
> Subject: ATAS-100 Problems???? Read the manual!!!
>
>
>
> I am hearing alot of complaining about the ATAS 100 getting "stuck"..
> Read
> your manuals please! The ATAS on occasion will either go all the way up or
>
> down and wind out until the preset timer in the radios firmware stops it
> or
> the user stops the tuning process.. I noticed that this problem occurs
> more
> when the ATAS is used for 2m or 440 ops and the user attempts to go back
> to
> HF.
> If you find yourself in the above predicament, look at the antenna, set
> the
> band that you want, key the mic and manually tune the antenna for a match
> i.e. if the antenna bottoms out and you want to go to 20m then go to 20m,
> key
> the mic and hit the up button to raise the ATAS, when you get a match
> there
> release the mic or touch up as necessary. You can sometimes make the ATAS
> regain "consciousness" by tuning the ATAS for a band sandwiched between
> two
> others, momentarily tune the antenna and determine which direction it
> wants
> to tune in and then set the radio for the band its heading for, once it
> stops
> the ATAS will most likely regain its bearings and tune properly (until you
> go
> to UHF or VHF again :-) .
>
> Stop sending your antennas in for repair and bothering Yaesu! I have my
> setup in my 89 Firebird which routinely travels to the Bumpy Bronx
> everyday,
> once I got over the ATAS minor RF related faults it was smooth sailing
> for

> me ! The problem to me seems to be the firmware in the radio and not the
> antenna. Since the radio doesnt "see" the antenna, it makes a guess based
> on
> where it has been to send the power up the line for the tuning.. If the
> Radio
> successfully tuned onto 20m from 17m and you go to 10m it knows which way
> to
> crank the coil. Sometimes the radio loses touch with the antennas current
> location (since it doesnt know this anyway) and it will crank in the wrong
>
> direction until it times out and on the second attempt wind its way in the
>
> proper direction.. I am sure there are plenty of broken ones out there as
> there are always bum products even from the best manufacturers.
> After reading this, if you still feel your antenna is broken, send it
> to
> me!!
> Tnx Richy KB2CPW
>
>
Hello Richy and everybody.

My ATAS-100 has worked flawlessly since spring. I have been assuming that some folks do have broken ones since they say that Yaesu gives them a replacement. Or maybe this is 'no admission of guilt' by Yaesu, and they do this to keep the customer happy.

Since the 'confused autotuning' topic has come up, I am reposting something from June. One point from this that I would add to Richy's suggestion: regardless of where it's been, once you give the antenna a quick manual poke to establish the right direction, autotuning is back on track and you can let it take over, you don't have to watch for a manual match, or wait for the timeouts.

It's easy for the operator to push buttons that put the autotuning into confusion, but having done so, there's a good chance you can also help it recover quickly. But if your autotuning is generally unreliable, that's something else -- like grounding etc.

BTW, this refers to manual 9902n-BY. From the discussions of filter installation, we now know there are different versions of the manual out there. If anybody's manual looks like it is different re this stuff, pls let us know.

I would offer some things I've noticed that don't quite agree with the book.

It says that stopping manually at hi swr "will not permit further automatic tuning" (pg63), and the system will need a manual refresh. This isn't what I see -- here's my description of how it works.

If I manually tune the antenna and then invoke auto-tuning, the antenna begins moving in the last manually-entered direction, no matter what -- whether it was tuned to resonance or to a hi-swr point. Similarly, if I interrupt auto-tuning by hitting TUN, that locks in the next auto-tune direction. If for example you stop tuning on one band, then change bands, and that last direction was away from the current target, then auto-tuning is going to go in the wrong direction. It will then run for that minute or so (that's the only way it has to be sure it has hit the stops), then reverse back towards the target. That's tuning via the "long path" - hi. But if the last manually-entered direction was "right", the auto-tune heads right toward resonance, and it's really spiffy.

Importantly, after a successful auto-tune, it always goes the right direction when changing frequency or changing bands. So: if you know that it's heading the wrong direction, just give it a quick manual kick in the right direction, and then let TUN take over. For me, auto-tuning always succeeds, so re-tuning is a snap.

So vis-a-vis the book (pg63):
Fourth bullet: 'accept' the manual setting isn't the same as successfully completing auto-tune.
Fifth bullet: it will permit further auto-tuning, but it may not start in the right direction. I don't know what that refresh stuff is all about.

I think I've got this right. Does this fit with what everybody is seeing?

The antenna and the auto-tuning work really great for me. You really need a good counterpoise/ground. It would be interesting to know how many segments of the tuning bargraph (or even real swr numbers) people are getting when they have good/bad/flaky tuning.

73, Ed, K1GGI, #9E031258.

1989. Re: ATAS-100 Problems???? Read the manual!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 15:53:10 UTC
From: Dr. Mark WB2EQE
Topic: 1985 Message: 1989

I didn't get a manual with my ATAS 100. As to "bothering Yaesu"; it would be nice if someone answered the telephone in service. It was 48 hours before my call was returned. If someone (like you) had taken the time to post your message, I may not have had to spend the time, ten dollars and waste the energy to send the antenna cross country. In addition, I did try to tune it manually and there was no motor response at all from the antenna.

SS409SS@... wrote:
>
> From: SS409SS@...
>
> I am hearing alot of complaining about the ATAS 100 getting "stuck".. Read
> your manuals please! The ATAS on occasion will either go all the way up or
> down and wind out until the preset timer in the radios firmware stops it or
> the user stops the tuning process.. I noticed that this problem occurs more
> when the ATAS is used for 2m or 440 ops and the user attempts to go back to
> HF.
> If you find yourself in the above predicament, look at the antenna, set the
> band that you want, key the mic and manually tune the antenna for a match
> i.e. if the antenna bottoms out and you want to go to 20m then go to 20m, key
> the mic and hit the up button to raise the ATAS, when you get a match there
> release the mic or touch up as necessary. You can sometimes make the ATAS
> regain "consciousness" by tuning the ATAS for a band sandwiched between two
> others, momentarily tune the antenna and determine which direction it wants
> to tune in and then set the radio for the band its heading for, once it stops
> the ATAS will most likely regain its bearings and tune properly (until you go
> to UHF or VHF again :-) .
>
> Stop sending your antennas in for repair and bothering Yaesu! I have my
> setup in my 89 Firebird which routinely travels to the Bumpy Bronx everyday,
> once I got over the ATAS minor RF related faults it was smooth sailing for
> me ! The problem to me seems to be the firmware in the radio and not the
> antenna. Since the radio doesnt "see" the antenna, it makes a guess based on
> where it has been to send the power up the line for the tuning.. If the Radio
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> crank the coil. Sometimes the radio loses touch with the antennas current
> location (since it doesnt know this anyway) and it will crank in the wrong
> direction until it times out and on the second attempt wind its way in the
> proper direction.. I am sure there are plenty of broken ones out there as
> there are always bum products even from the best manufacturers.
> After reading this, if you still feel your antenna is broken, send it to
> me!!
> Tnx Richy KB2CPW
>

> > We are all a part of this Lets make it as good as possible.

1990. I would like to purchase the FT100 This Week Need advice Please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 16:28:01 UTC
From: Stoli126@xxx.xxx
Topic: 1990 Message: 1990

Hi
I would like to purchase an FT100 and the ATAS antenna this week. Can someone tell me the phone number and name of a reliable source with a good price.
I have the HRO Catalogue but I heard there are sources to get the radio
for less
Many Thanks
Mark KC2ELT

1991. RE: I would like to purchase the FT100 This Week Need adv ice Please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 16:41:14 UTC
From: Booker, Andy
Topic: 1991 Message: 1991

HRO will match anybody's price. They have the best service around!
Andy
N4WWT

-----Original Message-----
From: Stoli126@... [mailto:Stoli126@...]
Sent: Thursday, November 18, 1999 11:28 AM
To: FT100@onelist.com
Subject: [FT100] I would like to purchase the FT100 This Week Need
advice Please

From: Stoli126@...

Hi
I would like to purchase an FT100 and the ATAS antenna this week. Can
someone tell me the phone number and name of a reliable source with a good
price.
I have the HRO Catalogue but I heard there are sources to get the radio
for less
Many Thanks
Mark KC2ELT

We are all a part of this Lets make it as good as possible.

1992. Re: I would like to purchase

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 16:56:58 UTC
From: GARY GADWA
Topic: 1992 Message: 1992

Mark and others,
Don't be so concerned with paying a buck or so less. Go with the Dealer you know the best and are the most comfortable with their service and customer support.
You will soon wonder how you ever got along without the FT-100 and ATAS-100

Gary
W7FSI
----- Original Message -----
From: <Stoli126@...>
To: <FT100@onelist.com>
Sent: Thursday, November 18, 1999 9:28 AM
Subject: [FT100] I would like to purchase the FT100 This Week Need advice Please

> From: Stoli126@...
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> I have the HRO Catalogue but I heard there are sources to get the radio
> for less
> Many Thanks
> Mark KC2ELT
>
> > We are all a part of this Lets make it as good as possible.
>

1993. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 17:16:39 UTC
From: ke4eg@xxxx.xxx
Topic: 1975 Message: 1993

Audio on the FT100 is not very good without the 6Khz filter.
If you intend to use it for short wave, 10 meter AM ect then the filter
is a must.
The audio inprovement is worth the cost if you like AM.
I think the radio should have been sold with this filter.

KE4EG

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

1994. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 18:44:39 UTC
From: W. Charles Alexander
Topic: 1975 Message: 1994

I wish they included the AM filters, but I have not seen many Manufacturers
that do.
I had a FT920 and it was an option. At least Yaesu knows about AM.
A lot of Icoms do not even have an AM filter as an option!
I am not sure about Kenwood.
73
charlie

----- Original Message -----
From: <ke4eg@...>
To: <FT100@onelist.com>
Sent: Thursday, November 18, 1999 17:16
Subject: Re: [FT100] RX Audio Question

> From: ke4eg@...
>
> Audio on the FT100 is not very good without the 6Khz filter.
> If you intend to use it for short wave, 10 meter AM ect then the filter
> is a must.
> The audio inprovement is worth the cost if you like AM.
> I think the radio should have been sold with this filter.
>
> KE4EG
>
>
> _____
> Get the Internet just the way you want it.
> Free software, free e-mail, and free Internet access for a month!
> Try Juno Web: http://dl.www.juno.com/dynoget/tagj.
>
> > We are all a part of this Lets make it as good as possible.
>

1995. Re: RE:ATAS-100 Problems???? Read the manual!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 20:32:30 UTC
From: SS409SS@xxx.xxx
Topic: 1985 Message: 1995

In a message dated 11/18/99 3:56:22 PM !!!First Boot!!!, emoxon@...
writes:

<<
The antenna and the auto-tuning work really great for me. You really need a
good counterpoise/ground. It would be interesting to know how many segments
of the tuning bargraph (or even real swr numbers) people are getting when
they have good/bad/flaky tuning.

73, Ed, K1GGI, #9E031258. >>

Thanks for the clarification Ed!! I am glad you extended this one step
further.. Richy

1996. Re: ATAS-100 Problems???? Read the manual!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 20:41:58 UTC
From: SS409SS@xxx.xxx
Topic: 1985 Message: 1996

In a message dated 11/18/99 4:31:40 PM !!!First Boot!!!, mlevine@...
writes:

<< I didn't get a manual with my ATAS 100. As to "bothering Yaesu"; it
would be nice if someone answered the telephone in service. It was 48
hours before my call was returned. If someone (like you) had taken the
time to post your message, I may not have had to spend the time, ten
dollars and waste the energy to send the antenna cross country. In
addition, I did try to tune it manually and there was no motor response
at all from the antenna. >>

Hi Mark,

I didnt say that everyone was not reading the manual, I did also admit
that some but not all of the ATAS antennas are failing. That goes without
saying for any product. If your antenna doesnt work, it doesnt work... Some
basic things to remember are:

The ATAS uses the HF-6m antenna jack exclusively for the voltage signals to
it.

The ATAS has been known to malfunction with certain duplexers effectively
"shitcanning" the voltage signal to the ATAS causing problems when tuning..

The ATAS will screw up from time to time and following Ed's suggestion, it
can be brought back on track quite easily.

The ATAS must be configured properly in the setup menu to work correctly

The ATAS setup works better IMHO if you use a separate antenna for UHF/VHF.
Less glitches when tuning etc..

Good Luck.. Richy

1997. Re: I would like to purchase the FT100 This Week Need advice Please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 20:47:21 UTC
From: SS409SS@xxx.xxx
Topic: 1990 Message: 1997

In a message dated 11/18/99 5:22:06 PM !!!First Boot!!!, Stoli126@...
writes:

<< Hi
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someone tell me the phone number and name of a reliable source with a good
price.
I have the HRO Catalogue but I heard there are sources to get the radio
for less
Many Thanks
Mark KC2ELT >>

Mark,

Check out Lentini in CT.. I drove there to pick it up and they were
excellent.. I heard that the price dropped to $1199 so try to locate one for
that price if you can. Mine is a 9E vintage meaning May of 99 E= May
9=99.. Not that there are any problems but if there were any mods done the 9E
,F ,G, H, etc.. Will have them over the earlier ones.. The ATAS can be
purchased from $279 to $329 so shop around..
This is one great radio, it has its faults but to me this is the best piece
of gear to come along in a long time... Good Luck and Hope to hear you on
the air soon.. Richy KB2CPW

1998. Re: ATAS-100 Problems???? Read the manual!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 21:10:16 UTC
From: Dr. Mark WB2EQE
Topic: 1985 Message: 1998

Richy: I am not sure I understand. Why does menu 61 have to be set for ATAS-2 when using a duplexer and the ATAS100 if the radio uses the HF/6 jack exclusively for tuning voltage? In other words, what difference would it (does it) make ATAS-1 or ATAS-2 ?

SS409SS@... wrote:
>
> From: SS409SS@...
>
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1999. Re: RX Audio Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-18 23:16:06 UTC
From: Dale L. Martin
Topic: 1975 Message: 1999

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2000. Re: I would like to purchase the FT100 This Week Need advice Please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 00:24:53 UTC
From: David Feldman
Topic: 1990 Message: 2000

> Check out Lentini in CT.. I drove there to pick it up and they were
>excellent.. I heard that the price dropped to $1199 so try to locate one for
>that price if you can. Mine is a 9E vintage meaning May of 99 E= May
>9=99.. Not that there are any problems but if there were any mods done the 9E
>,F ,G, H, etc.. Will have them over the earlier ones.. The ATAS can be
>purchased from $279 to $329 so shop around..

My FT100/ATAS came from HRO Denver a few days ago - 9H serial number on the
rig which was 1199 - the antenna was in the middle of the above range.

73 Dave WB0GAZ dgf@...

2001. 6KHz filter/NB/

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 03:14:25 UTC
From: nf7r@xxxxx.xxx
Topic: 2001 Message: 2001

All,
Had to add my addn'l 2 cents worth...I'll bet 27.185 will sound very good at full rf gain once you add the 6KHz filter...I noticed that the unbridled front end caused me grief in the SWL bands, and very noticeable on 10 MHz WWV...seems you can hear 20 KHz either side without the 6 KHz filter. When installed I have been very pleased with it's selectivity/rejection of even very strong adjacent out of passband signals...equal or better than any radio I have ever used. And it's a lot easier than playing with the rf gain/IPO/ATT...although nothing will keep the KW Kenworths from playing havoc with you from the next lane...but outside the nearfield (a car length or so) I've haven't had a problem since installing the filter (last June).
The wideband transmit mod will work quite well on all hf freqs, including 11 meters...but bear in mind the illegality of doing so on the face of it...bona fide emergency situations notwithstanding. I'm not saying don't do the mod, but just weigh the "what ifs" before you key the mic...I made the hardware change, but have elected to keep the software implementation disabled, I'll really have to think hard before I reprogram the rig and jeopardize my ham ticket just so I can talk on 11M...Instead I keep an old 40 channel HELP HT under the seat in case I think I can help a situation by talking. Funny thing, I haven't had to do so...yet...
but it is nice to MONITOR 27.185 when the traffic gets sticky, and it's even nicer to get passed the detour and go back to the ham bands! :)
I do use an old Motorola mobile speaker acquired at a hamfest, as the internal tiny speaker does seem to distort at high audio levels, and just doesn't have the punch of even a mediocre outboard speaker...
Lastly, the noise blanker, if too high, will introduce it's own distortion products, especially on SSB. I turn it up to where the noise is blocked, and then back off until there is no distortion/intermod on the signal I want to listen to. This problem seems more pronounced on a crowded band, and is not the radio's fault...just an artifact of how the NB works, same as on my IC-735.
In response to a query, I do use the separation kit in the cars, and use the radio as a "unit" in the shack...and yes the tiny screws used to attach the cable to the "body" of the radio are a pain, wish they would have used captive screws at least like on computer cables. But I do use a piece of electrical tape to hold the screws in place when the unit is not separated. If somebody has a better way to keep the screws with the connector I'm sure I'm not the only one who would be grateful!
Haven't completely figured how the this list works, but want to thank those who commented on my posting, and wanted to say thanks to the constructive feedback... I've learned a lot here.

73,
Don NF7R/3

2002. Re: 6KHz filter/NB/

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 03:36:29 UTC
From: David Feldman
Topic: 2001 Message: 2002

As a new FT100 person - I have gathered that the 300 Hz CW and AM filter cannot coexist. Is this the case?

WB0GAZ

2003. atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 04:43:48 UTC
From: lclark@xxxxxxxxx.xx.xxx
Topic: 1716 Message: 2003

There is a picture in the files called antenna.jpg of an atas-100 mounted on the rear of an 4Runner. Could some tell what mount is being used?

Larry WA2SRY

2004. Re: 6KHz filter/NB/

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 04:52:28 UTC
From: Charles Scott
Topic: 2001 Message: 2004

On 19 Nov 1999 nf7r@... wrote:

> From: nf7r@...
>
> In response to a query, I do use the separation kit in the cars, and use
> the radio as a "unit" in the shack...and yes the tiny screws used to attach
> the cable to the "body" of the radio are a pain, wish they would have used
> captive screws at least like on computer cables. But I do use a piece of
> electrical tape to hold the screws in place when the unit is not separated.
> If somebody has a better way to keep the screws with the connector I'm sure
> I'm not the only one who would be grateful!

Possible suggestion:

Cut the cable and put in some type of quick disconnect connector then
rather than mouting the front panel to the body when using it inside find
some way to conveniently mount the front panel and use a short cable.

Chuck - N8DNX

2005. Re: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 05:14:51 UTC
From: SS409SS@xxx.xxx
Topic: 1716 Message: 2005

In a message dated 11/19/99 4:44:38 AM !!!First Boot!!!, lclark@... writes: << From: lclark@... There is a picture in the files called antenna.jpg of an atas-100 mounted on the rear of an 4Runner. Could some tell what mount is being used? Larry WA2SRY >> YAESU ATAS-100 Antenna Project - Designed by WH6IC (http://www.frii.com/~cayman/) YAESU ATAS-100 Antenna Design & Installation Page (http://www.frii.com/~cayman/antenna.htm) Check these out, is this what you mean? Tnx Richy

2006. Cat hookup

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 17:24:05 UTC
From: Dan Baker
Topic: 2006 Message: 2006

Hello,
Do I need to buy a CT-62 cable to use CAT software or is this something I can wire up myself? And is there any kind of level converter needed to hook this up to the computer?

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

2007. function shortcut

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 21:41:08 UTC
From: Jim LeFevre
Topic: 2007 Message: 2007

To all--
I little shortcut I've used. Since I like using the A/B vfo (A button) frequently, I have found that no matter what function page I am on, I can hit the DSP button, which goes to the last page in the sequence, then hit the "func" button, and I will be at the A/B page, which is at the top of the sequence, which saves me several pushes of the "func" button. BTW, it looks like the paint is wearing off of the "func" button already. Jim kb8unu

2008. Re: Memory Scanning

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-19 21:45:56 UTC
From: Mark Levine, D.C.
Topic: 2008 Message: 2008

Is there any way to increase the scanning speed when scanning the memory channels?

2009. Re: Cat hookup

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-21 02:20:58 UTC
From: mikef
Topic: 2006 Message: 2009

Dan,

No, you don't need any level converters. If you have the cable to connect to the back of the rig (pigtail) then you can just do a direct connection to the RS232 port on your computer.

I did purchase one, but found that you don't need one, though I didn't have the right connector for the pigtail anyway.

Mikef
mikef@...

Subject: [FT100] Cat hookup

>From: Dan Baker <daniel@...>
>
>Hello,
>Do I need to buy a CT-62 cable to use CAT software or is this something I
>can wire up myself? And is there any kind of level converter needed to
>hook this up to the computer?
>
> 73, Dan

2010. Re: Memory Scanning

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-21 02:21:36 UTC
From: mikef
Topic: 2008 Message: 2010

Mark,

Try Option #4.

Mikef

-----Original Message-----
From: Mark Levine, D.C. <mlevine@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Friday, November 19, 1999 3:50 PM
Subject: Re: [FT100] Memory Scanning

>From: "Mark Levine, D.C." <mlevine@...>
>
>Is there any way to increase the scanning speed when scanning the memory
>channels?
>

2011. Re: Cat hookup

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-21 03:57:24 UTC
From: Dan Baker
Topic: 2006 Message: 2011

Thank you Mike,
you just saved me 29.00

73, Dan

\At 08:20 PM 11/20/99 -0600, you wrote:
>From: "mikef" <mikef@...>
>
>
>Dan,
>
>No, you don't need any level converters. If you have the cable to connect
>to the back of the rig (pigtail) then you can just do a direct connection to
>the RS232 port on your computer.
>
>I did purchase one, but found that you don't need one, though I didn't have
>the right connector for the pigtail anyway.
>
>Mikef
> mikef@...
>
>
>Subject: [FT100] Cat hookup
>
>
>>From: Dan Baker <daniel@...>
>>
>>Hello,
>>Do I need to buy a CT-62 cable to use CAT software or is this something I
>>can wire up myself? And is there any kind of level converter needed to
>>hook this up to the computer?
>>
>> 73, Dan
>
>>We are all a part of this Lets make it as good as possible.
>
>

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

2012. Tuner Note...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-21 17:49:33 UTC
From: mikef
Topic: 2012 Message: 2012

There have been some notes recently from the group, with high SWR problems on 10 meters, as well as 12, 15 and 17 using my dipole (fed with 300 ohm feedline and an MFJ tuner). Even with the RF output set low (10 watts or so) the output SWR would go screaming sky high, and the power seemed to be at 100watts.

I took the hint from the earlier mail and put a AMIDON core in the output coax of the rig with 4 turns around it and it took care of the problem.

I had the coax grounded (heavy shield braid to a ground stake) but that didn't cure the problem all the time.

I'm guessing that the RF gets into the rig and affects the internal circuits and the processor settings. Getting rid of the RF feedback seems to help. I'm going to try to find some smaller ferrite core to put around the coax. The donut that I have in line is a bit big...

Mikef

2013. Again (CW-N + AM)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-21 20:57:32 UTC
From: David Feldman
Topic: 2013 Message: 2013

Sorry I know this was answered clearly when I asked, however, I failed to save the reply, and now have discovered that to add filters I'll have to solder, so I only want to do it once.

Which are the positions & set-up issues of the CW-N + AM filter pair?

PS the FT100 + ATAS came up and ran great on the first try (antenna mounted on trunk lid of large sedan), auto-tuning all bands successfully.

PS what's the suggested retract procedure?

Dave

2014. Re: Again (CW-N + AM)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-22 03:50:47 UTC
From: SS409SS@xxx.xxx
Topic: 2013 Message: 2014

In a message dated 11/21/99 8:57:43 PM !!!First Boot!!!, dgf@...
writes:

<< PS what's the suggested retract procedure?

Dave >>

Tune it on 2m or 440 mhz and remove it, if you dont use it for 2m/440 then
tune it on the high end of 6m to lower it.. I remove mine after use... Every
use !! :-)

2015. Re: Again (CW-N + AM)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-22 05:54:04 UTC
From: William Mastop
Topic: 2013 Message: 2015

Dave, I make it a practise, when pulling into a low garage or what have you, to flip to one of the calling frequencies for 6 metres, which I have programmed into the ft-100, and hit tune. I believe a retraction to 6 metres takes the antenna to it's lowest point, or close to it.
William

>PS the FT100 + ATAS came up and ran great on the first try (antenna
>mounted on trunk lid of large sedan), auto-tuning all bands successfully.
>
>PS what's the suggested retract procedure?

2016. good luck story

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-22 14:02:04 UTC
From: Pres Waterman
Topic: 2016 Message: 2016

Folks, I am a car dealer which means I don't stay in the same vehicle a lot. Well, the first installation I had was in a Crown Vic with the ATAS-100 clamped on the trunk. I asked the tech who installed it to be sure it was grounded, and we found a crimp splice near the mount to which he wrapped a wire and grounded to the car. Also the radio was securely bolted to the trunk. I had mediochre results, with lotsa SWR icons.

Anyway, I am heading on a road trip and I temporary mounted it into an Expedition. This time the (different) installer put the antenna on the HOOD lid right in front of the driver. Ugly but about the only option because the vehicle is too high. WOW! What a difference. The setup runs like a raped ape. On Saturday I got Bahamas, Hawaii, Netherlands and Italy on 10m. Sunday in the SS contest I got almost everybody I called on the first shot, lotsa compliments, and NO SWR icons. It even works on 40m!

10, 15, 20 and 40 are great. 2 and 440 are typically so-so. 6 seems OK too. Very happy. And if anyone needs a recommendation on mounting on a big SUV I would say the left front hood, believe it or not.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2017. filter explained hopefully better from my expirience

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-22 17:12:47 UTC
From: wd5fdl@xxxxxx.xxx
Topic: 2017 Message: 2017

There is the small 2.4khz filter then two larger slots for aditional optional filters . the one next to the 2.4 khz is for the 500 hz filter , install the 300 hz filter there. this means you have to turn on the 500 hz filter in the setup menu and selct the 500 hz fliter to use this 300 hz filter. the last slot fartherest away from the 2.4khz filter which going this direction is toword the front of the radio install the am filter there and in the setup filter turn on the 6 khz filter.The 300 hz filter will work in the 500 hz filter position , at least in recieve i have not tried xmit i dont have ant setup.

73's and enjoy Gene WD5FDL

p.s. The 2.4 khz is toward the rear of the radio in relation to the other slots.and the am goes closest to the front and the 300 hz in the middle .

2018. Re: good luck story

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-22 22:19:54 UTC
From: John Hirth
Topic: 2016 Message: 2018

Nice to hear your story about the successful installation on hood of the Expedition right in front of the driver. I wonder if you're at all concerned about sitting so close to the high current feed point of an antenna radiating 100 watts?

73 and GL all,
John W2KI

Pres Waterman wrote:
>
> From: "Pres Waterman" <pres@...>
>
> Folks, I am a car dealer which means I don't stay in the same vehicle a
> lot. Well, the first installation I had was in a Crown Vic with the
> ATAS-100 clamped on the trunk. I asked the tech who installed it to be sure
> it was grounded, and we found a crimp splice near the mount to which he
> wrapped a wire and grounded to the car. Also the radio was securely bolted
> to the trunk. I had mediochre results, with lotsa SWR icons.
>
> Anyway, I am heading on a road trip and I temporary mounted it into an
> Expedition. This time the (different) installer put the antenna on the
> HOOD lid right in front of the driver. Ugly but about the only option
> because the vehicle is too high. WOW! What a difference. The setup runs
> like a raped ape. On Saturday I got Bahamas, Hawaii, Netherlands and Italy
> on 10m. Sunday in the SS contest I got almost everybody I called on the
> first shot, lotsa compliments, and NO SWR icons. It even works on 40m!
>
> 10, 15, 20 and 40 are great. 2 and 440 are typically so-so. 6 seems OK too.
> Very happy. And if anyone needs a recommendation on mounting on a big SUV
> I would say the left front hood, believe it or not.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia Dealer

2019. Re: good luck story

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-22 22:29:24 UTC
From: Alek Petkovic
Topic: 2016 Message: 2019

No, It wouldn't concern me. I would simply get the wife to drive. Hi hi

73, Alek.

At 05:19 PM 22-11-99 -0500, you wrote:
>From: John Hirth <w2ki@...>
>
>Nice to hear your story about the successful installation on hood of the
>Expedition right in front of the driver. I wonder if you're at all
>concerned about sitting so close to the high current feed point of an
>antenna radiating 100 watts?
>
>73 and GL all,
>John W2KI
>
>Pres Waterman wrote:
>>
>> From: "Pres Waterman" <pres@...>
>>
>> Folks, I am a car dealer which means I don't stay in the same vehicle a
>> lot. Well, the first installation I had was in a Crown Vic with the
>> ATAS-100 clamped on the trunk. I asked the tech who installed it to be sure
>> it was grounded, and we found a crimp splice near the mount to which he
>> wrapped a wire and grounded to the car. Also the radio was securely bolted
>> to the trunk. I had mediochre results, with lotsa SWR icons.
>>
>> Anyway, I am heading on a road trip and I temporary mounted it into an
>> Expedition. This time the (different) installer put the antenna on the
>> HOOD lid right in front of the driver. Ugly but about the only option
>> because the vehicle is too high. WOW! What a difference. The setup runs
>> like a raped ape. On Saturday I got Bahamas, Hawaii, Netherlands and Italy
>> on 10m. Sunday in the SS contest I got almost everybody I called on the
>> first shot, lotsa compliments, and NO SWR icons. It even works on 40m!
>>
>> 10, 15, 20 and 40 are great. 2 and 440 are typically so-so. 6 seems OK too.
>> Very happy. And if anyone needs a recommendation on mounting on a big SUV
>> I would say the left front hood, believe it or not.
>>
>> Pres Waterman W2PW
>> c/o Patchogue Motors, Inc.
>> Long Island Ford and Kia Dealer
>
>>We are all a part of this Lets make it as good as possible.
>

2020. Receiving SW bands via ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-22 23:01:36 UTC
From: David Feldman
Topic: 2020 Message: 2020

In my early experimentation with the FT100 and ATAS100 it seems it only knows how to tune when transmitting. Is it possible to move the antenna setting while receiving? I just picked up an AM filter and have in mind to receive SW broadcast; having the ATAS resonant would I suspect help, and clearly putting a carrier on out-of-band is either impossible or illegal or both.

Is receive adjustment possible?

73 Dave WB0GAZ dgf@...

2021. Anyone tried AFSK?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 05:46:28 UTC
From: nx7u@xxxx.xxx
Topic: 2021 Message: 2021

Just curious if anyone's tried keying this baby on AFSK yet.

2022. Re: Anyone tried AFSK?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 09:29:10 UTC
From: Walter Muth
Topic: 2021 Message: 2022

Hi

yes, using AFSK for PACTOR,RTTY etc . no problem .....

73

Walter
DK1BN

nx7u@... wrote:

> From: nx7u@...
>
> Just curious if anyone's tried keying this baby on AFSK yet.
>
>

2023. Re: Anyone tried AFSK?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 12:46:00 UTC
From: dlarson@xxxx.xxxxxxxxxxxxxxxxxxx.)
Topic: 2021 Message: 2023

I've run mine on AFSK and PSK. Works fine.

Dave, K8AA

At 12:46 AM 11/23/99 , you wrote:
>From: nx7u@...
>
>Just curious if anyone's tried keying this baby on AFSK yet.
>
>>We are all a part of this Lets make it as good as possible.

2024. Re: Digest Number 240

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 14:05:41 UTC
From: Pres Waterman
Topic: 2024 Message: 2024

> Subject: Re: good luck story
>
> Nice to hear your story about the successful installation on hood of the
> Expedition right in front of the driver. I wonder if you're at all
> concerned about sitting so close to the high current feed point of an
> antenna radiating 100 watts?

Nah (tic), it doesn't (tic), seem to (tic), bother me at (tic),
all! (tic),(tic),(tic).

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2025. Re: good luck story

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 14:37:18 UTC
From: Stoli126@xxx.xxx
Topic: 2016 Message: 2025

Dear Pres
How are ya Maybe you can help me. My name is Mark KC2ELT and I am studying for my general,. I just passed the 13wpm code test thank god. I want to buy a ft100 with the antenna system. I have a 1999 Expedition. Anything at all I should
know. I am new to amateur radio but the installer is also a ham from a local two way radio dealer. I happened to see your post about the expedition. I promised
my wife it would be somewhat low profile. Does the ats100 antenna meet that criteria or what help can you offer me
Many thanks
Mark

2026. Re: good luck story

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 15:44:22 UTC
From: SS409SS@xxx.xxx
Topic: 2016 Message: 2026

In a message dated 11/23/99 2:37:33 PM !!!First Boot!!!, Stoli126@...
writes:

<< I promised my wife it would be somewhat low profile. >>

A Hams Promises, ha ha.. "The check is in the mail", "Trust me" etc... I
will tell you a few secrets since you are a new ham.
Everything costs 50 bucks or a friend lent it to you.
Establish a separate checking account for those "ham needs".
Get $25 savings bonds deducted from your check and mailed to your PO Box (for
qsl purposes) you can use these to finance your new dollar consuming hobby.
There are more but my wife is in the room... ;-)

Anyway, if you want a clean install, try to mount the antenna in the rear
(this is an astetic location to most females). The Hood mount thing is out of
the question! That will certainly get you thrown out!! I Try to find a
suitable location in the rear where you can mount the ATAS. I would suggest
having a local welder make you an L shaped bracket out of square tubing
(preferably some light material like aluminum stock) which fits into the
trailer hitch square hole (you do have a hitch? Dont you?) Make that rise
enough so that the rubber boot of the antenna almost clears or actually
clears the roof (if you are daring). Also have a threaded lug on the mount
where you can mount a short stretch of ground strap from the vehicles chassis.
At the top of the mount you would have a plate welded with a hole in it for
the 239 connector. This is a removable setup which may cost you a few bucks
up front but it is easily removable, will fit in the cargo area and will make
the wife happy. If I had and Expedition with a hitch, this would be the best
option by far.. Good Luck Richy

PS, remember to keep the Ft100 away from the vehicle computer, for noise and
possible damage concerns! Some cool things you might want to add:

Cassette adapter with mono plug at the end to pipe the FT100 into your stereo
deck. Works great when using the DSP since that circuit saps the audio down
making it hard to hear when mobile, this also affords you the ability to
tailor the rx audio with the bass and treble controls and the dolby circuit
for noise reduction, works super in my Firebird.

Another way to go is the rf adapter with a mono plug adapter, you can tune
the stereo to an obscure FM freq and pipe the audio in that way too. The RS
adapter I am told sucks so try a few stereo shops to find a good one.

Get yourself a zip drive case, the FT100 fits right in there with the mic and
a few accessories ($29) from OfficeMax. You can sling it over your shoulder
when you are finished yakkin..

If you need any more seasoned ham help, drop me a line.. Good Luck with the FT100!! Richy

2027. Re: good luck story

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 16:58:10 UTC
From: Charles Scott
Topic: 2016 Message: 2027

>
> << I promised my wife it would be somewhat low profile. >>
>

And if the wife ever drives the thing, you'd best account for what happens when she drives it into the garage or a parking structure.

You do have one possible alternative. Find a way to plant the idea that she wants to be a ham also (in such a way that it's HER idea). If you do, there is a possibility that she will pick up a book and pass the test (usually in short order), at which point she'll begin to have a different perspective on the appearance of the antenna. There is also the possibility that she will end up with an Extra class license in 3 months and install a "Texas Bug Catcher" on her own along with a few other antennas and start chewing you out for messing up her settings on the FT-100.
While my wife (KC8NEW) hasn't fallen over the edge yet, she did scarf up my VX-5R right away and I haven't seen it since. She's also starting to ask about all the equipment I have, so I may only have another couple months of ham bliss left.

Chuck - N8DNX

2028. FT-100 "Deviation Problem" In The Center Of The 2 Meter Band

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 20:55:12 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 2028 Message: 2028

Fellow FT-100 Enthusiasts,

I am writing this e-mail on behalf of Mark Suhs, W9WGN@... (a FT-100 list member) who is getting ready to depart from his home in Florida to the "cold" of north for the Thanksgiving Holiday.

Additionally, as a newer amateur, I am getting ready to buy a FT-100 shortly, for Christmas.

I was talking to Mark today on 2 meters on his FT-100 and several of us on frequency noticed a problem with Mark's FT-100 audio transmissions.

Some Background On Mark's FT-100:

1. This FT-100 is only 2 weeks old.

2. The FT-100 manual has been read "cover to cover" by Mark, who came out of an Icom 706. Additionally, Mark has a good mobile HF technical knowledge :)

3. Mark has this rig mounted in a Geo Tracker, wired directly to the battery. As so far, we have ruled out a wiring problem.

4. Antenna: Mark is using a Diamond dual band mobile 2m/440 antenna, and for HF, a tri-mag mount utilizing quick disconnect "Ham Sticks".

Here is the specific problem:

Focusing in on (2) specific MENU settings:

Mic Gain: Currently set to a factory default setting of "50".

FM Deviation: Currently set to a factory default of "2.5".

The FT-100 sounds excellent on all bands but the center portion of the 2 meter band.

On the 145.130, here in Orlando, Mark sounds best with the two above settings set to 40 (Mic Gain) and a 2.5 (Deviation).

Now, using the settings of 40 and 2.5...

On the local 146.730 repeater (located in the same physical location as the 145.130) the FT-100's transmit audio sounds "fuzzy" yet fully readable.

On our local 147.285 repeater, the FT-100 sounds "excellent".

The specific problem with the FT-100 is our 146.820 repeater. The rig sounds "horrific". Better described as sounding as far as 10-20 kc's off frequency. The audio is muffled and audio is not able to be understood in an way.

On the 146.820 frequency, about the same distance away from the repeater as Mark, was a fellow amateur running a FT-100. That amateur noted that his FT-100 was set to a mic gain of "40" and a deviation of "2.5". That amateur sounded fantastic in audio quality.

Background: The 146.820 repeater proprietor stated that the repeater's notch filter's are set very "tight", whereas the repeater allows the user to deviate very little to none.

Summary: This FT-100's transmit audio sounds great on all bands except in the center of the 2 meter band.

Question:

Are there any other MENU settings that Mark could adjust to make the rig's audio sound better in the center of the 2 meter band?

Has anyone on the list experienced a similar problem?

Mark will be leaving for vacation tomorrow and will experiment further with the radio while up north.

I would be most appreciative if when you respond to this list posting, that you could CC: Mark Suhs, W9WGN (a list member) at W9WGN@....

Thanks In Advance For Your Assistance :)

Warm Regards,

Joe Mattern, WW4WJD (Soon To Be A Technician Plus :))
Orlando, Florida
Bio & Picture On QRZ.
Onelist "T2" List Owner

2029. Re: FT-100 "Deviation Problem" In The Center Of The 2 Meter Band

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-23 21:29:25 UTC
From: Charles Scott
Topic: 2028 Message: 2029

Joe:
I think the only way you're going to sort this out is to check the rig out with a services monitor to see if it's in fact on frequency and set to the proper deviation and to see if there's any difference in those parameters across the band. Short of that, I'd suggest testing it simplex with another radio on various frequencies across the band.
The problem is that you can't compare signals from one repeater to another unless you know the repeaters are all setup correctly. It's possible that his radio is in fact off frequency a bit and that some repeaters are a bit off in the other direction causing more of a problem with them than with others (even though another radio may be fine with all of them and despite the claims of all the repeater owners that their machines are withing one part in 10 Trillion). You won't know that however until you can determine what's really going on, which will take some test equipment or some other controlled test.
My guess is that his radio may be off frequency, but if that's the case, it would probably be off all the way across the band. It's not likely that there would be a problem in the middle of the band only.

Chuck

On Tue, 23 Nov 1999, Joe Mattern wrote:

> From: WW4WJD@... (Joe Mattern)
>
> Fellow FT-100 Enthusiasts,
>
> I am writing this e-mail on behalf of Mark Suhs, W9WGN@... (a FT-100
> list member) who is getting ready to depart from his home in Florida to
> the "cold" of north for the Thanksgiving Holiday.
>
> Additionally, as a newer amateur, I am getting ready to buy a FT-100
> shortly, for Christmas.
>
> I was talking to Mark today on 2 meters on his FT-100 and several of us
> on frequency noticed a problem with Mark's FT-100 audio transmissions.
>
> Some Background On Mark's FT-100:
>
> 1. This FT-100 is only 2 weeks old.
>
> 2. The FT-100 manual has been read "cover to cover" by Mark, who came
> out of an Icom 706. Additionally, Mark has a good mobile HF technical
> knowledge :)
>
> 3. Mark has this rig mounted in a Geo Tracker, wired directly to the

> battery. As so far, we have ruled out a wiring problem.
>
> 4. Antenna: Mark is using a Diamond dual band mobile 2m/440 antenna, and
> for HF, a tri-mag mount utilizing quick disconnect "Ham Sticks".
>
> Here is the specific problem:
>
> Focusing in on (2) specific MENU settings:
>
> Mic Gain: Currently set to a factory default setting of "50".
>
> FM Deviation: Currently set to a factory default of "2.5".
>
> The FT-100 sounds excellent on all bands but the center portion of the 2
> meter band.
>
> On the 145.130, here in Orlando, Mark sounds best with the two above
> settings set to 40 (Mic Gain) and a 2.5 (Deviation).
>
> Now, using the settings of 40 and 2.5...
>
> On the local 146.730 repeater (located in the same physical location as
> the 145.130) the FT-100's transmit audio sounds "fuzzy" yet fully
> readable.
>
> On our local 147.285 repeater, the FT-100 sounds "excellent".
>
> The specific problem with the FT-100 is our 146.820 repeater. The rig
> sounds "horrific". Better described as sounding as far as 10-20 kc's off
> frequency. The audio is muffled and audio is not able to be understood
> in an way.
>
> On the 146.820 frequency, about the same distance away from the repeater
> as Mark, was a fellow amateur running a FT-100. That amateur noted that
> his FT-100 was set to a mic gain of "40" and a deviation of "2.5". That
> amateur sounded fantastic in audio quality.
>
> Background: The 146.820 repeater proprietor stated that the repeater's
> notch filter's are set very "tight", whereas the repeater allows the
> user to deviate very little to none.
>
> Summary: This FT-100's transmit audio sounds great on all bands except
> in the center of the 2 meter band.
>
>
> Question:
>
> Are there any other MENU settings that Mark could adjust to make the
> rig's audio sound better in the center of the 2 meter band?
>

> Has anyone on the list experienced a similar problem?
>
> Mark will be leaving for vacation tomorrow and will experiment further
> with the radio while up north.
>
> I would be most appreciative if when you respond to this list posting,
> that you could CC: Mark Suhs, W9WGN (a list member) at W9WGN@....
>
> Thanks In Advance For Your Assistance :)
>
>
> Warm Regards,
>
> Joe Mattern, WW4WJD (Soon To Be A Technician Plus :))
> Orlando, Florida
> Bio & Picture On QRZ.
> Onelist "T2" List Owner
>
> > We are all a part of this Lets make it as good as possible.
>

2030. Re: Digest Number 241

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-24 15:22:53 UTC
From: Pres Waterman
Topic: 2030 Message: 2030

> Dear Pres
> How are ya Maybe you can help me. My name is Mark KC2ELT and I am studying
> for my general,. I just passed the 13wpm code test thank god. I want to
buy a
> ft100 with the antenna system. I have a 1999 Expedition. Anything at all I
> should
> know.

Welcome to the community!

I am new to amateur radio but the installer is also a ham from a local
> two way radio dealer. I happened to see your post about the expedition. I
> promised
> my wife it would be somewhat low profile. Does the ats100 antenna meet
that
> criteria or what help can you offer me

No, definately not low profile. Big and gawky in front, and the vehicle is
too high for otherwise.

Where do you live? Maybe you can see this setup for example.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2031. Re: FT-100 "Deviation Problem" In The Center Of The 2 Meter Band

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-24 17:09:39 UTC
From: ke4eg@xxxx.xxx
Topic: 2028 Message: 2031

Hi Joe,

I have had my FT-100 for some 9 months now. Most of the people that I have talked to that had FT-100 have reset there gain to between 35 and 40. However this is still not low enough for AM work.... It needs to be <20 for AM or it really sounds bad. I have mine set to 35 and hold the mike about 6 inches away when working AM. For the other modes, close talking the mike is fine.

KE4EG

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

2032. AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-24 17:55:17 UTC
From: Jfering@xxx.xxx
Topic: 2032 Message: 2032

My manual contains no instructions on setup for transmitting in AM. Does anyone have a manual that contains AM transmitting setup instructions? Has anyone gotten any printed instructions from Yaesu for AM transmitting operation?

Jim Fering
K9BDN

2033. Mic Gain, ALC meter and Heil Pro-set

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-24 22:12:47 UTC
From: nx7u@xxxx.xxx
Topic: 2033 Message: 2033

I'm using my FT-100 with the Heil Proset and the funky AD100/AD1-Y adapter rat's nest...
I went to adjust the MIC GAIN for "three or four" ALC meter dots (as specified in my manual). I *always* have six or seven dots. !Even with the MIC GAIN turned down all the way to ZERO! And at that setting there's still RF output (seemingly unchanged).
Every other radio I've owned, MIC GAIN=0 mean zero. zilch. etc..
Has anyone else noticed this? I've never received any complaints about audio quality, but then I also work mostly CW.

Thanks for your observations/comments,

Scott Townley NX7U
Gilbert, AZ
107 worked mobile w/ the FT-100 since mid-October!

2034. Transmitter Cutout

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-24 23:12:14 UTC
From: Silver506@xxx.xxx
Topic: 2034 Message: 2034

My FT100 is about three months old. I have it installed as a mobile unit in my car. Periodically it will display the "high SWR icon" and cease to transmit. It continues to receive. I cannot find any reason for this to occur. It will reset itself over time.

I operate primarily on 432.1 USB although I very infrequently use a simplex FM frequency in that band or the VHF range. Any ideas of what is going on?

Chuck
KC0DGP

2035. Re: Transmitter Cutout

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-24 23:59:43 UTC
From: Alek Petkovic
Topic: 2034 Message: 2035

Yep, It's the old familiar 70cm transmit fault. Send it back to Yaesu,
they'll fix it quick.

Mine is being done as we speak. Boy I miss it.

73 de Alek
VK6APK

At 06:12 PM 24-11-99 EST, you wrote:
>From: Silver506@...
>
>My FT100 is about three months old. I have it installed as a mobile unit in
>my car. Periodically it will display the "high SWR icon" and cease to
>transmit. It continues to receive. I cannot find any reason for this to
>occur. It will reset itself over time.
>
>I operate primarily on 432.1 USB although I very infrequently use a simplex
>FM frequency in that band or the VHF range. Any ideas of what is going on?
>
>Chuck
>KC0DGP
>
>>We are all a part of this Lets make it as good as possible.
>
>

2036. Re: Transmitter Cutout

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-25 02:11:51 UTC
From: W1PO@xxx.xxx
Topic: 2034 Message: 2036

In a message dated 11/24/1999 6:12:31 PM Eastern Standard Time,
Silver506@... writes:

<< My FT100 is about three months old. I have it installed as a mobile unit
in
my car. Periodically it will display the "high SWR icon" and cease to
transmit. It continues to receive. I cannot find any reason for this to
occur. It will reset itself over time.

I operate primarily on 432.1 USB although I very infrequently use a simplex
FM frequency in that band or the VHF range. Any ideas of what is going on?
>>
Looks like it's time for the trip back to Cerritos. While it's there have
them update the shielding mod for the same problem occurring on HF. This is a
new mod within the last two weeks direct form Japan according to the service
manager. Anyone experiencing the random SWR icon happening on HF should get
this one doen. Mine has been back three times for this problem and it will
return again for this mod.

Good Luck,
W1PO

Dan Szymanowski

2037. Re: Transmitter Cutout

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-25 04:20:59 UTC
From: SS409SS@xxx.xxx
Topic: 2034 Message: 2037

In a message dated 11/24/99 11:12:25 PM !!!First Boot!!!, Silver506@...
writes:

<<
I operate primarily on 432.1 USB although I very infrequently use a simplex
FM frequency in that band or the VHF range. Any ideas of what is going on?

Chuck
KC0DGP >>

Send it back, Yaesu will repair it for you.. I have heard of several going
back for this problem... Richy

2038. RE: Transmitter Cutout

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-25 22:53:47 UTC
From: Richard W. Solomon
Topic: 2034 Message: 2038

Same thing happened to me. Send it back to Yaesu and they will
make it right.
73, Dick, W1KSZ

-----Original Message-----
From: Silver506@... [SMTP:Silver506@...]
Sent: Wednesday, November 24, 1999 6:12 PM
To: FT100@onelist.com
Subject: [FT100] Transmitter Cutout

From: Silver506@...

My FT100 is about three months old. I have it installed as a mobile unit in
my car. Periodically it will display the "high SWR icon" and cease to
transmit. It continues to receive. I cannot find any reason for this to
occur. It will reset itself over time.

I operate primarily on 432.1 USB although I very infrequently use a simplex
FM frequency in that band or the VHF range. Any ideas of what is going on?

Chuck
KC0DGP

We are all a part of this Lets make it as good as possible.

2039. Re: Mic Gain, ALC meter and Heil Pro-set

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-27 00:27:52 UTC
From: Alek Petkovic
Topic: 2033 Message: 2039

It's the other way around with me. I'm using the HC4 insert in my headset and I've had to INCREASE the mic gain to 90 to get the same output as I do from the supplied hand mic which uses a mic gain setting of 30.

I can't try the zero setting at the moment because my radio is still at the repair shop getting the 70cm fault fixed and the am and cw filters fitted.

By the way, My radio doesn't seem to put out the full 100 Watts. It's more like 80 Watts. I have asked the service people to confirm and correct this situation while they are working on the radio. Does anybody else have the same problem?

73 de Alek,
VK6APK

At 10:12 PM 24-11-99 -0000, Scott wrote:
>From: nx7u@...
>
>I'm using my FT-100 with the Heil Proset and the funky AD100/AD1-Y adapter
>rat's nest...
>I went to adjust the MIC GAIN for "three or four" ALC meter dots (as
specified
>in my manual). I *always* have six or seven dots. !Even with the MIC GAIN
>turned down all the way to ZERO! And at that setting there's still RF
output
>(seemingly unchanged).
>Every other radio I've owned, MIC GAIN=0 mean zero. zilch. etc..
>Has anyone else noticed this? I've never received any complaints about
audio
>quality, but then I also work mostly CW.
>
>Thanks for your observations/comments,
>
>Scott Townley NX7U
>Gilbert, AZ
>107 worked mobile w/ the FT-100 since mid-October!
>
>>We are all a part of this Lets make it as good as possible.
>
>

2040. installation ft-100/atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 01:25:36 UTC
From: lclark@rochester.rr.com
Topic: 2040 Message: 2040

Just posted some pictures of my installation in a
1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days old but so far
"wow" does it work or what!!!!
Waiting for a duplexer so I can remove the tru-glass
2/440. The ATAS-100 has to work at least as well!!!
see you on 10mtrs

73's
Larry
WA2SRY

2041. Re: installation ft-100/atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 04:22:41 UTC
From: Michael Jones
Topic: 2040 Message: 2041

In my opinion, ANY thruglass dualbander will work better then the ATAS.
Including the little 18" cellurar look alikes.

Mike,
KF6SWI

----- Original Message -----
From: <lclark@...>
To: <FT100@onelist.com>
Sent: Sunday, November 28, 1999 5:25 PM
Subject: [FT100] installation ft-100/atas-100

> From: lclark@...
>
> Just posted some pictures of my installation in a
> 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days
old but so far
> "wow" does it work or what!!!!
> Waiting for a duplexer so I can remove the tru-glass
> 2/440. The ATAS-100 has to work at least as well!!!
> see you on 10mtrs
>
> 73's
> Larry
> WA2SRY
>

2042. RE: installation ft-100/atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 07:52:50 UTC
From: Rainer Arndt (ERA)
Topic: 2040 Message: 2042

Sorry, but I think you're wrong. More or less all thru-glass antennas are nothing but garbage. I have just returned mine after having tested it during 3 months. When it come to compromising, the ATAS-100 when roof mounted with a good ground connection is rather better than a thru-glass. With the thru-glass (from US-based Pro AM) I did loose about 20 dB compared to a fixed mounted dualband antenna. So now I will drill one more hole and use a fixed mounted.
Regards
Rainer
SM5LBR

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: den 29 november 1999 05:23
To: FT100@onelist.com
Subject: Re: [FT100] installation ft-100/atas-100

From: "Michael Jones" <mjones@...>

In my opinion, ANY thruglass dualbander will work better then the ATAS. Including the little 18" cellurar look alikes.

Mike,
KF6SWI

----- Original Message -----
From: <lclark@...>
To: <FT100@onelist.com>
Sent: Sunday, November 28, 1999 5:25 PM
Subject: [FT100] installation ft-100/atas-100

> From: lclark@...
>
> Just posted some pictures of my installation in a
> 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days old but so far
> "wow" does it work or what!!!!
> Waiting for a duplexer so I can remove the tru-glass
> 2/440. The ATAS-100 has to work at least as well!!!
> see you on 10mtrs
>
> 73's
> Larry
> WA2SRY
>

We are all a part of this Lets make it as good as possible.

2043. Atas 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 08:24:13 UTC
From: Vahsen@xxx.xxx
Topic: 2043 Message: 2043

I use a ATAS 100 on my motorboat, but it is not working very good. Is there anybody who has experience, especially what (earth) weight do i need,etc.
I used it for a few days and it was so corroded, that it is not possible to remove the upper part.

Vy 73 de Gerd (DL1GVM)

2044. Re: Digest Number 244

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 16:06:06 UTC
From: David Klein
Topic: 2044 Message: 2044

Dear Gerd and Michael,
Here are a few thoughts on your 2/440 + the boat operation.
1) 2/440. I use a diamond dual band mag mount for these bands. The performance is wonderful and is cheaper than buying the duplexer to use the ATAS-100
for these bands.
2) For boating operation, you might try adding RF grounding from the radio to a through hull. Also, the antenna must have as good a ground as possible.
How was the SWR when it DID operate?
73,
David Klein, KE8QM
p.s. - I made 40M contacts in the Nov. sweepstakes from OH to CA. (till the ATAS-100 locked up) When it works - it is a nice system.

FT100@onelist.com wrote:

> > We are all a part of this Lets make it as good as possible.
> --
>
> There are 4 messages in this issue.
>
> Topics in today's digest:
>
> 1. installation ft-100/atas-100
> From: lclark@...
> 2. Re: installation ft-100/atas-100
> From: "Michael Jones" <mjones@...>
> 3. RE: installation ft-100/atas-100
> From: "Rainer Arndt (ERA)" <Rainer.Arndt@...>
> 4. Atas 100
> From: Vahsen@...
>
> ____
> ____
>
> Message: 1
> Date: 29 Nov 1999 01:25:36 -0000
> From: lclark@...
> Subject: installation ft-100/atas-100
>
> Just posted some pictures of my installation in a
> 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days old but so far
> "wow" does it work or what!!!!
> Waiting for a duplexer so I can remove the tru-glass
> 2/440. The ATAS-100 has to work at least as well!!!
> see you on 10mtrs

>
> 73's
> Larry
> WA2SRY
>
> --
> --
>
> Message: 2
> Date: Sun, 28 Nov 1999 20:22:41 -0800
> From: "Michael Jones" <mjones@...>
> Subject: Re: installation ft-100/atas-100
>
> In my opinion, ANY thruglass dualbander will work better then the ATAS.
> Including the little 18" cellurar look alikes.
>
> Mike,
> KF6SWI
>
> ----- Original Message -----
> From: <lclark@...>
> To: <FT100@onelist.com>
> Sent: Sunday, November 28, 1999 5:25 PM
> Subject: [FT100] installation ft-100/atas-100
>
> > From: lclark@...
> > >
> > > Just posted some pictures of my installation in a
> > > 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days
> old but so far
> > > "wow" does it work or what!!!!
> > > Waiting for a duplexer so I can remove the tru-glass
> > > 2/440. The ATAS-100 has to work at least as well!!!
> > > see you on 10mtrs
> > >
> > > 73's
> > > Larry
> > > WA2SRY
> > >
>
> --
> --
>
> Message: 3
> Date: Mon, 29 Nov 1999 08:52:50 +0100
> From: "Rainer Arndt (ERA)" <Rainer.Arndt@...>
> Subject: RE: installation ft-100/atas-100
>
> Sorry, but I think you're wrong. More or less all thru-glass antennas are nothing but
> garbage. I have just returned mine after having tested it during 3 months. When it

> come to compromising, the ATAS-100 when roof mounted with a good ground
> connection is rather better than a thru-glass. With the
> thru-glass (from US-based Pro AM) I did loose about 20 dB compared to a
> fixed mounted dualband antenna. So now I will drill one more hole and use
> a fixed mounted.
> Regards
> Rainer
> SM5LBR
>
> -----Original Message-----
> From: Michael Jones [mailto:mjones@...]
> Sent: den 29 november 1999 05:23
> To: FT100@onelist.com
> Subject: Re: [FT100] installation ft-100/atas-100
>
> From: "Michael Jones" <mjones@...>
>
> In my opinion, ANY thruglass dualbander will work better then the ATAS.
> Including the little 18" cellurar look alikes.
>
> Mike,
> KF6SWI
>
> ----- Original Message -----
> From: <lclark@...>
> To: <FT100@onelist.com>
> Sent: Sunday, November 28, 1999 5:25 PM
> Subject: [FT100] installation ft-100/atas-100
>
> > From: lclark@...
> > >
> > > Just posted some pictures of my installation in a
> > > 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days
> old but so far
> > > "wow" does it work or what!!!!
> > > Waiting for a duplexer so I can remove the tru-glass
> > > 2/440. The ATAS-100 has to work at least as well!!!
> > > see you on 10mtrs
> > >
> > > 73's
> > > Larry
> > > WA2SRY
> > >
>
> We are all a part of this Lets make it as good as possible.
>
> _____
> _____
>
> Message: 4

> Date: 29 Nov 1999 08:24:13 -0000
> From: Vahsen@...
> Subject: Atas 100
>
> I use a ATAS 100 on my motorboat, but it is not working very good. Is there anybody who has experience, especially what (earth) weight do i need,etc.
> I used it for a few days and it was so corroded, that it is not possible to remove the upper part.
>
> Vy 73 de Gerd (DL1GVM)
>
> --
> --

2045. Re: installation ft-100/atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 16:43:34 UTC
From: KA2YKC@xxx.xxx
Topic: 2040 Message: 2045

In a message dated 11/29/99 2:53:08 AM Eastern Standard Time,
Rainer.Arndt@... writes:

<< Sorry, but I think you're wrong. More or less all thru-glass antennas are nothing but
garbage. I have just returned mine after having tested it during 3 months. When it
come to compromising, the ATAS-100 when roof mounted with a good ground connection is rather better than a thru-glass. With the
thru-glass (from US-based Pro AM) I did loose about 20 dB compared to a fixed mounted dualband antenna. So now I will drill one more hole and use a fixed mounted.
Regards
Rainer
SM5LBR

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: den 29 november 1999 05:23
To: FT100@onelist.com
Subject: Re: [FT100] installation ft-100/atas-100

From: "Michael Jones" <mjones@...>

In my opinion, ANY thruglass dualbander will work better then the ATAS.
Including the little 18" cellurar look alikes.

Mike,
KF6SWI >>

That's because you used a "garbage-brand" glass mount antenna. Try the Larsen KG2/70 model. I have used them on three different vehicles, and have compared each installation to a mag-mount Larsen dual bander on the said vehicle. The Larsen glass mount was on par with the mag mount each time.

However, I will say, that the performance was less than that achieved with my Diamond SG series antenna. Like the old saying, "you get what you pay for". The Larsen KG 2/70 antenna is not cheap ($90 or so).

73 Eric

2046. Re: Digest Number 244

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 17:21:39 UTC
From: Charles Scott
Topic: 2044 Message: 2046

Guys:
I use a small dual band base antenna (I think a Diamond X-50) that I fitted to a convetional marine ratchet type antenna mount. It's mounted on top of my radar arch and works great. I get occasional questions about the radials from people, but in general is fits right in.
I agree with David that for HF you'll need as good of a ground as you can get. However, in fresh water that can be a problem and you may have to run some copper strap the length of your bilge with a strap going up inside to where the antenna is mounted. In any case, it should be bonded to the engine and electrical grounds. Hopefully you don't have noisy gas engines or other electronics that produce lots of HF noise.

Chuck

On Mon, 29 Nov 1999, David Klein wrote:

> From: David Klein <david@...>
>
> Dear Gerd and Michael,
> Here are a few thoughts on your 2/440 + the boat operation.
> 1) 2/440. I use a diamond dual band mag mount for these bands. The performance is wonderful and is cheaper than buying the duplexer to use the ATAS-100
> for these bands.
> 2) For boating operation, you might try adding RF grounding from the radio to a through hull. Also, the antenna must have as good a ground as possible.
> How was the SWR when it DID operate?
> 73,
> David Klein, KE8QM
> p.s. - I made 40M contacts in the Nov. sweepstakes from OH to CA. (till the ATAS-100 locked up) When it works - it is a nice system.
>
> FT100@onelist.com wrote:
>
> > > We are all a part of this Lets make it as good as possible.
> > --
> >
> > There are 4 messages in this issue.
> >
> > Topics in today's digest:
> >
> > 1. installation ft-100/atas-100
> > From: lclark@...
> > 2. Re: installation ft-100/atas-100
> > From: "Michael Jones" <mjones@...>
> > 3. RE: installation ft-100/atas-100
> > From: "Rainer Arndt (ERA)" <Rainer.Arndt@...>

> > 4. Atas 100
> > From: Vahsen@...
> >
> > _____
> > _____
> >
> > Message: 1
> > Date: 29 Nov 1999 01:25:36 -0000
> > From: lclark@...
> > Subject: installation ft-100/atas-100
> >
> > Just posted some pictures of my installation in a
> > 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days old but so
far
> > "wow" does it work or what!!!!
> > Waiting for a duplexer so I can remove the tru-glass
> > 2/440. The ATAS-100 has to work at least as well!!!
> > see you on 10mtrs
> >
> > 73's
> > Larry
> > WA2SRY
> >
> > _____
> > _____
> >
> > Message: 2
> > Date: Sun, 28 Nov 1999 20:22:41 -0800
> > From: "Michael Jones" <mjones@...>
> > Subject: Re: installation ft-100/atas-100
> >
> > In my opinion, ANY thruglass dualbander will work better then the ATAS.
> > Including the little 18" cellurar look alikes.
> >
> > Mike,
> > KF6SWI
> >
> > ----- Original Message -----
> > From: <lclark@...>
> > To: <FT100@onelist.com>
> > Sent: Sunday, November 28, 1999 5:25 PM
> > Subject: [FT100] installation ft-100/atas-100
> >
> > > From: lclark@...
> > >
> > > Just posted some pictures of my installation in a
> > > 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days
> > old but so far
> > > "wow" does it work or what!!!!
> > > Waiting for a duplexer so I can remove the tru-glass

> > > 2/440. The ATAS-100 has to work at least as well!!!
> > > see you on 10mtrs
> > >
> > > 73's
> > > Larry
> > > WA2SRY
> > >
> >
> > --
> > --
> >
> > Message: 3
> > Date: Mon, 29 Nov 1999 08:52:50 +0100
> > From: "Rainer Arndt (ERA)" <Rainer.Arndt@...>
> > Subject: RE: installation ft-100/atas-100
> >
> > Sorry, but I think you're wrong. More or less all thru-glass antennas are nothing but
> > garbage. I have just returned mine after having tested it during 3 months. When it
> > come to compromising, the ATAS-100 when roof mounted with a good ground
> > connection is rather better than a thru-glass. With the
> > thru-glass (from US-based Pro AM) I did loose about 20 dB compared to a
> > fixed mounted dualband antenna. So now I will drill one more hole and use
> > a fixed mounted.
> > Regards
> > Rainer
> > SM5LBR
> >
> > -----Original Message-----
> > From: Michael Jones [mailto:mjones@...]
> > Sent: den 29 november 1999 05:23
> > To: FT100@onelist.com
> > Subject: Re: [FT100] installation ft-100/atas-100
> >
> > From: "Michael Jones" <mjones@...>
> >
> > In my opinion, ANY thruglass dualbander will work better then the ATAS.
> > Including the little 18" cellurar look alikes.
> >
> > Mike,
> > KF6SWI
> >
> > ----- Original Message -----
> > From: <lclark@...>
> > To: <FT100@onelist.com>
> > Sent: Sunday, November 28, 1999 5:25 PM
> > Subject: [FT100] installation ft-100/atas-100
> >
> > > From: lclark@...
> > >
> > > Just posted some pictures of my installation in a

> > > 1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days
> > old but so far
> > > "wow" does it work or what!!!!
> > > Waiting for a duplexer so I can remove the tru-glass
> > > 2/440. The ATAS-100 has to work at least as well!!!
> > > see you on 10mtrs
> > >
> > > 73's
> > > Larry
> > > WA2SRY
> > >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> > --
> > --
> >
> > Message: 4
> > Date: 29 Nov 1999 08:24:13 -0000
> > From: Vahsen@...
> > Subject: Atas 100
> >
> > I use a ATAS 100 on my motorboat, but it is not working very good. Is there anybody who has experience, especially what (earth) weight do i need,etc.
> > I used it for a few days and it was so corroded, that it is not possible to remove the upper part.
> >
> > Vy 73 de Gerd (DL1GVM)
> >
> > --
> > --
>
> We are all a part of this Lets make it as good as possible.
>

2047. high swr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 21:15:30 UTC
From: Jim kf4zyl
Topic: 2047 Message: 2047

Recently my ft100 has been flagging the "high swr" icon when the radio is used to transmit in the FM portion of the 10 meter band. Antenna and feed line check out "OK". Radio performs normally when operated in the sideband mode. Comments? Suggestions? Thanks in advance and 73

++
KF4ZYL
HAM IT UP!!!
Ask me about Amateur Radio
<http://www.arrl.org/>
<http://www.gars.org/>
29.6Mhz, 52.525Mhz, 146.52Mhz, (224.96-\442.875+ PL100)
Call anytime. 73!

2048. Re: installation ft-100/atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 21:30:53 UTC
From: Tom Griffin
Topic: 2040 Message: 2048

On 29 Nov 1999 01:25:36 -0000, you wrote about [FT100] installation ft-100/atas-100:

[by private email]

Hi Larry,

>Just posted some pictures of my installation in a
>1995 Chevy Tahoe(in the files folder atas-100chevy) . Its only a few days old but so far
>"wow" does it work or what!!!!

I have downloaded your pics to my HD for more study [actually to drool over]. I was pleased to see application on a Tahoe. We will be ordering either a 2000 Yukon or the XL version in Jan-Feb. If you have time, I have a few questions about your installation.

1. Is the ATAS mounted on the driver's door because of the engine computer placement?

2. What gauge wire did you use from the battery to the FT-100?

3. Do plan to remote the head and, if so, where would you mount the body?

4. In the retracted mode, how tall is the ATAS [garage ceiling implications for me].

I have an FT-8100R which I currently intend to hang on to. I like its scanning speed and it remotes nicely.

>Waiting for a duplexer so I can remove the tru-glass
>2/440.

If the glass mount is not "bothering anything", maybe leave as a future APRS antenna. I'm using a Kenwood D7A & a Garmin GPS III+ for APRS and will probably install a dedicated APRS antenna along with an auxiliary GPS active antenna. Then there is the cell phone... Thing will look like a porcupine.

Thanks for your time.

--
73, Tom K4IIJ ARRL Life Member
ex: DA2MR KH6IIJ WB4YXA/HL9
10-10#: 17506

2049. Re: high swr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 22:39:50 UTC
From: dale brown
Topic: 2047 Message: 2049

Jim kf4zyl wrote:
>
> Recently my ft100 has been flagging the "high swr" icon when the radio is
> used to transmit in the FM portion of the 10 meter band. Antenna and feed
> line check out "OK". Radio performs normally when operated in the sideband
> mode. Comments? Suggestions? Thanks in advance and 73
>
> ++
> KF4ZYL
> HAM IT UP!!!
> Ask me about Amateur Radio
> <http://www.arrl.org/>
> <http://www.gars.org/>
> 29.6Mhz, 52.525Mhz, 146.52Mhz, (224.96-\442.875+ PL100)
> Call anytime. 73!
>
> [Attachments have been removed from this message]
>
> > We are all a part of this Lets make it as good as possible.
Jim...try the ferrite donut trick.....get a ferrite ring about 1.5 to 2 inches in inside diameter. Run coax through it three times right at the base of the antenna. This has worked for several people. Dale KC2PZ

2050. Mounting Of An ATAS-100 On A Motorboat

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-29 23:46:10 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 2050 Message: 2050

Hi Gerd,

I have the ATAS-100 and use it as a base antenna on the rear porch of my home, in a deed restricted area.

With a motorboat application, I cannot imagine you attaining a good ground with all that fiberglass to contend with.

Yaesu manufactures a ATAS-BK, base kit for the ATAS-100. I use it and have had good results with it.

The Base Kit is composed of a metal ring and ground radials. Therefore, the BK is the antenna's ground when the antenna does not make contact with a metal object. This serves as an answer for someone who wants to mount an antenna on a "wooden back deck" for example.

The ATAS-BK sells for about $90 and would help your signal immensely.

BTW, you need to be very careful when weatherproofing the ATAS-100, as it has both moving internal and external parts.

Warm Regards,

Joe Mattern, WW4WJD
Orlando, Florida
NOW A Technician-Plus and Enjoying Talking 10 Meters :)

2051. Re: high swr

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-30 01:15:05 UTC
From: W1PO@xxx.xxx
Topic: 2047 Message: 2051

In a message dated 11/29/1999 4:20:28 PM Eastern Standard Time,
kf4zyl@... writes:

<< Recently my ft100 has been flagging the "high swr" icon when the radio is
used to transmit in the FM portion of the 10 meter band. Antenna and feed
line check out "OK". Radio performs normally when operated in the sideband
mode. Comments? Suggestions? Thanks in advance and 73

++
KF4ZYL
HAM IT UP!!!
>>
The problem you are experiencing is a result of oscillation in the final amp
due to improper shielding. Mine has been to Cerritos three times for the same
problem and is currently in route for the fourth trip. According to the
Customer Service Manager, John Lynn, there is a fresh mod just received from
Japan that is supposedly the cure. Keeping fingers crossed. Find your box and
ship. Good luck.

Dan, W1PO

Dan Szymanowski

2052. Odd shift

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-30 05:02:10 UTC
From: Brian Short
Topic: 2052 Message: 2052

Greetings FT100 Afficianados.

I am happy to report that the FT-100 that I purchased from Ross Distributing Company ($1185) arrived and has been working VERY well. While on Thanksgiving Break, I drove across Kansas. From Kansas City to Elkhart Kanasas (6 mi. from CO and 6 blocks from OK) the radio performed flawlessly. I worked Melbourne, Munich, and Croatia. I was also able to talk to my Father at the destination for many hours. I have the system mounted in a 1993 Taurus SHO and the ATAS-100 looks very aesthetically pleasing using the Comet GR5M trunk lip mount.

I have only one question. I work several 6 meter repeatrs, some of which have a 1.7mhz split (MACC standard), some of which have a 1.0 mhz split (ARRL standard), and some of which have a .5 mhz split (CA standard) I am unable to determine how to get the radio to support this. Whenever I change the shift (50 MHZ repeater shift) it changes the shift on the memory channels. And when I run the split operation, it uses the alternate VFO for EVERYTHING, not just the memory channel I intended. (In other words both of these settings are global)

Is there a way to store an odd shift in a memory channel?

Thanks for any help, I really enjoy the list! It helped me make my decision to buy an FT-100. I hope to put up pics on my website soon, and will advise.

73 de KC0BS
Brian Short

Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: http://shopping.yahoo.com

2053. Re: installation ft-100/atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-30 10:57:04 UTC
From: Tom Griffin
Topic: 2040 Message: 2053

On Mon, 29 Nov 1999 16:30:53 -0500, I wrote about Re: [FT100]
installation ft-100/atas-100:

>On 29 Nov 1999 01:25:36 -0000, Larry WA2SRY wrote about [FT100] installation
>ft-100/atas-100:
>
>[by private email]

Group, excuse the error.
--
Tom K4IIJ

2054. Type Acceptance/Certification

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-30 14:00:57 UTC
From: Mark Levine, D.C.
Topic: 2054 Message: 2054

Would someone tell me what type acceptance (now known as type certification) that the FT-100 had to go through to be marketed. I remember when the rig was announced, a disclaimer was at the bottom of the ad that the rig had not yet been type accepted by the FCC. I have tried to research the regulations on the FCC database and cannot find the reg as it applies to amateur radio. Can someone help me? de Doc

2055. ATBK

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-30 18:30:23 UTC
From: howitser@xxxxxxx.xxx
Topic: 2055 Message: 2055

Question about the base kit. What's the length of the radials, what's it come with, etc? If anyone has a jpg of it they could post, I'd appreciate it. Due to homeowner's restrictions
I'm forced to use the ATAS-100 inside my attic. It's working ok, but I can't get the SWR down on 40 meters. I've tried ferrite cores/rings, no good. I've currently got them on the cable below the antenna, on the pigtail behind the rig, and even on the mic cable, but still can't get it to tune.

Thanks!

73,

Howard, N2JIH

2056. Re: Type Acceptance/Certification

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-30 20:27:38 UTC
From: Michael Jones
Topic: 2054 Message: 2056

The receiver in all radios is an FCC part 15 device.

de KF6SWI
Mike

----- Original Message -----
From: "Mark Levine, D.C." <mlevine@...>
To: <FT100@onelist.com>
Sent: Tuesday, November 30, 1999 6:00 AM
Subject: [FT100] Type Acceptance/Certification

> From: "Mark Levine, D.C." <mlevine@...>
>
> Would someone tell me what type acceptance (now known as type
> certification) that the FT-100 had to go through to be marketed. I
> remember when the rig was announced, a disclaimer was at the bottom of
> the ad that the rig had not yet been type accepted by the FCC. I have
> tried to research the regulations on the FCC database and cannot find
> the reg as it applies to amateur radio. Can someone help me? de Doc
>

2057. Re: Type Acceptance/Certification

Yahoo group: FT100 (1998 — 2000)
Date: 1999-11-30 21:37:10 UTC
From: JER1538A@xxx.xxx
Topic: 2054 Message: 2057

JUST A FORMALITY, IT IS TYPE ACCEPTED NOW !!

2058. Digest Number 246 -ReplyRadials)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 14:53:48 UTC
From: Tim Ellam
Topic: 2058 Message: 2058

The radial kit is a bust! It was designed to help with the pattern on 6M, 2M and 440. It will not do a thing for HF operations(At $165CDN its also not a very good deal!).

I mounted my ATAS100 on a inverted electrical utility box using a SO239 barrel connector and run radials from the box-it works well, but the radial kit will not help at all!

Tim VE6SH

2059. New to Ham need mobile hf information please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 14:57:23 UTC
From: Stoli126@xxx.xxx
Topic: 2059 Message: 2059

Hello
I am new to ham radio . I have been licensed a year now and am going for my
general written next week. I plan to pass LOL . I need some good advice.
I have enjoyed working 10 meters and have been doing alot of listening
on the 40 and 20 meter bands. I want to purchase an hf mobile and have
been seriously considering the ft100 with the ats100 antenna system. Being a new ham and
not being the most technically oriented person am I going for
too much of a radio. The long in short is that I want to mount it in
a Ford Expedition and only want one antenna or 2 if necessary for all bands.
I would really like to purchase this radio this week so I could use some
advice on where to order it HRO etc. My main question I guess is this
radio too advanced for someone that is fairly new to the hobby or am
I shooting in the right direction. The people I have met so far in
amateur radio have been very helpful but no one that I have met operates
hf from the mobile. Any advice would be greatly appreciated
Thanks loads
Mark

2060. Re: New to Ham need mobile hf information please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 15:58:31 UTC
From: SS409SS@xxx.xxx
Topic: 2059 Message: 2060

In a message dated 12/1/99 3:15:48 PM !!!First Boot!!!, Stoli126@...
writes:

<< Hello
I am new to ham radio . I have been licensed a year now and am going for my
general written next week. I plan to pass LOL . I need some good advice.
I have enjoyed working 10 meters and have been doing alot of listening
on the 40 and 20 meter bands. I want to purchase an hf mobile and have
been seriously considering the ft100 with the ats100 antenna system. Being a
new ham and not being the most technically oriented person am I going for
too much of a radio. >>

The FT100 is super! I have mine since the 4th of Aug. I also have the
ATAS100 and it is also great. There are some minor quirks with this combo,
but if you can locate the latest serial number available, IMHO you are better
off. The radio just dropped 100 bucks so expect to see them around +/- $1199.
The ATAS can be had for under 300 bucks also. I have a 9E serial number
meaning 9= 1999 E=May (5th letter=5th month and so on). The only trouble I
had was rf grounding so plan your installation well. Mount the rig in a
suitable location and well ground it, make sure you attach the power leads
right to the battery, Make sure your ATAS from the boot up clears the roof of
the truck. You may also want to add in a nice size speaker or opt for a
cassette adapter with a mono plug to pipe the audio thru your stereo..Good
Luck, this radio is great!! Richy

2061. Re: New to Ham need mobile hf information please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 16:29:59 UTC
From: Charles Scott
Topic: 2059 Message: 2061

Mark:
In my opinion, there is nothing such as a radio that is "too advanced".
All of us, even people with many years in Ham Radio (I'm going on 34 years
now) have a learning curve to deal with for any new radio. You should pick
a radio that has the size factor and features you want, that you feel
is from a good manufacturer and retailer, that others are willing to
reccomend and of course that is within your budget. In my opinion the
FT-100 is the best mobile radio available today and you simply can't go
wrong buying one at this point.
As far as antennas are concerned, I think the ATAS100 is a comprimize.
If you can only have one antenna and it can't be too big, then it probably
is a good choice. However, you will have much better VHF/UHF operation
from a good dual band antenna, particularly if it's mounted in the center
of the roof, and you will have better HF performance with good single band
antennas or larger tuneable ones. If you don't mind the size, the
"screwdriver" antennas work great. Also an automatic tuner such as the SGC
or one of the kit versions work very will if you have a large enough
antenna connected to them. In my case I use an SGC-231 and a stainless CB
whip mounted fairly high on the back of my truck. With an Expedition you
certainly have adequate realestate to mount some good antennas.
Your success will also depend on a good installation. When you get to
that point you may want to ask for advice again.

Chuck - N8DNX

On 1 Dec 1999 Stoli126@... wrote:

> From: Stoli126@...
>
> Hello
> I am new to ham radio . I have been licensed a year now and am going for my
> general written next week. I plan to pass LOL . I need some good advice.
> I have enjoyed working 10 meters and have been doing alot of listening
> on the 40 and 20 meter bands. I want to purchase an hf mobile and have
> been seriously considering the ft100 with the ats100 antenna system. Being a new ham and
not being the most technically oriented person am I going for
> too much of a radio. The long in short is that I want to mount it in
> a Ford Expedition and only want one antenna or 2 if necessary for all bands.
> I would really like to purchase this radio this week so I could use some
> advice on where to order it HRO etc. My main question I guess is this
> radio too advanced for someone that is fairly new to the hobby or am
> I shooting in the right direction. The people I have met so far in
> amateur radio have been very helpful but no one that I have met operates
> hf from the mobile. Any advice would be greatly appreciated
> Thanks loads
> Mark

>
> > We are all a part of this Lets make it as good as possible.
>

2062. RE: ATBK

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 21:11:44 UTC
From: James J. Caperelli III
Topic: 2055 Message: 2062

I saw one in the local Ham store a few weeks ago. The package itself was no longer then about 3 or 4 feet. It looked as if there were several or more rods and a ring that the rods attach to. It appeared that the ring somehow attaches to the base of the antenna. I am doing all of this from my memory, which, well, take it for what it is worth. So I would assume without actually knowing any more about it, that if you had a good 4 feet or so around the antenna, it should work. FYI the package I saw was just clear plastic containing the components stapled to a cardboard header.

It also did not look like any rocket science was in the package. So you may want to try some sort of counterpoise of your own.

Jim Caperelli III

-----Original Message-----
From: howitser@... [mailto:howitser@...]
Sent: Tuesday, November 30, 1999 12:30 PM
To: FT100@onelist.com
Subject: [FT100] ATBK

From: howitser@...

Question about the base kit. What's the length of the radials, what's it come with, etc?
If anyone has a jpg of it they could post, I'd appreciate it. Due to homeowner's restrictions
I'm forced to use the ATAS-100 inside my attic. It's working ok, but I can't get the
SWR down on 40 meters. I've tried ferrite cores/rings, no good. I've currently got them on
the cable below the antenna, on the pigtail behind the rig, and even on the mic cable, but
still can't get it to tune.

Thanks!

73,

Howard, N2JIH

2063. Packet 9600 bps in 430 Mhz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 17:54:53 UTC
From: i3fue@xxx.xxxxxxxxx.xxxxxxxxxxx)
Topic: 2063 Message: 2063

I have a big problem on FT100 purchased past week.
FT100 absoletely dont work in mode TX with packet at 9600 bps on
430 Mhz. frequency.
In RX , no problem.
I have tested 3 Tnc and modified level output without results.
I have checked and re-cheked parameters in the functions on
FT100 and all seem in order towards manual instructions.
I changed several times FM/deviation.. no positive results.
I'm extremely annoyed for this problem because I have bought
FT100 just for this service (9600 bps).
Somebody have anny suggestion to resolve this problem ?
Thanks in advance,
73 de Daniele I3FUE

2064. Re: Packet 9600 bps in 430 Mhz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 21:43:13 UTC
From: Vahsen@xxx.xxx
Topic: 2063 Message: 2064

I have the same problem. No pr on 9600 with the ft100. Gerd DL1GVM

2065. Re: ATBK

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-01 22:11:41 UTC
From: Philip Snyder
Topic: 2055 Message: 2065

It seems to me that when I was reading the info on the ATAS/ATBK combo, I saw something about using it in conjunction with a metal handrail. It stated that there were three radials one each for 70,2,6 meters, and that the antenna saw the railing as the ground for the HF portion of the antenna. If someone will correct this if wrong, it would be appreciated. Thanks

Philip J. Snyder
N9LAH
EN61

>From: howitser@...
>Reply-To: FT100@onelist.com
>To: FT100@onelist.com
>Subject: [FT100] ATBK
>Date: 30 Nov 1999 18:30:23 -0000
>
>From: howitser@...
>
>Question about the base kit. What's the length of the radials, what's it
>come with, etc?
>If anyone has a jpg of it they could post, I'd appreciate it. Due to
>homeowner's restrictions
>I'm forced to use the ATAS-100 inside my attic. It's working ok, but I
>can't get the
>SWR down on 40 meters. I've tried ferrite cores/rings, no good. I've
>currently got them on
>the cable below the antenna, on the pigtail behind the rig, and even on the
>mic cable, but
>still can't get it to tune.
>
>Thanks!
>
>73,
>
>Howard, N2JIH
>
>>We are all a part of this Lets make it as good as possible.

2066. Scan speed in FM mode & out of band reception

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 03:48:25 UTC
From: J & D Schnoor
Topic: 2066 Message: 2066

This probably has been answered before, but can anyone advise me of the following:
1) How fast does the FT-100 scan in the memory mode for FM channels?
2) How does the out of band reception compare to other amateur transceivers in the N-FM mode?
3) What are "must have" options if I would purchase this unit?
4) What are the best web-sites to learn more about this radio?

2067. Good prices

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 04:36:42 UTC
From: J & D Schnoor
Topic: 2067 Message: 2067

Has anyone seen who has some of the better prices on the FT-100 right now?

2068. Re: Packet 9600 bps in 430 Mhz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 07:54:35 UTC
From: Walter Muth
Topic: 2063 Message: 2068

Hi Daniele

I am sure you did use the correct input.

Did you switch Menu 34 AFSK Mode to " PCT-F" ?
And 37 to 9600 ?

73
Walter DK1BN

Daniele wrote:

> From: i3fue@... (Daniele)
>
> I have a big problem on FT100 purchased past week.
> FT100 absoletely dont work in mode TX with packet at 9600 bps on
> 430 Mhz. frequency.
> In RX , no problem.
> I have tested 3 Tnc and modified level output without results.
> I have checked and re-cheked parameters in the functions on
> FT100 and all seem in order towards manual instructions.
> I changed several times FM/deviation.. no positive results.
> I'm extremely annoyed for this problem because I have bought
> FT100 just for this service (9600 bps).
> Somebody have anny suggestion to resolve this problem ?
> Thanks in advance,
> 73 de Daniele I3FUE
>
> > We are all a part of this Lets make it as good as possible.

2069. Pr mit 1200 /9600

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 08:56:09 UTC
From: Vahsen@xxx.xxx
Topic: 2069 Message: 2069

Hallo Walter, kannst Du mir bitte die Frage beantworten, ob bei Dir pr mit 1200 oder 9600 auf dem ft100 l?uft und mit welchem Programm. Ich erhalte immer die Meldung tx-delay to long. Arbeite mit gp und wingt. Vielen DAnk
Vy 73 de Gerd DL1GVM

2070. Extra Ham bands???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 11:57:21 UTC
From: JohnGP
Topic: 2070 Message: 2070

I've had my FT-100 for a couple of months now and all in all I'm very pleased with it. there is just one thing that is causing a bit of confusion and I wondered if any of you out there were having the same 'problem'

In my manual is states:

9. UP/DOWN Keys
Pressing one of these keys momentarily will cause the frequency to be moved up or down by one Amateur band.

Which seems fine and very clear, but on my FT-100 I keep getting extra amateur bands, for example this morning they are:

1.8, 3.5, 7.0, 8.4??, 10.0, 14, 18, 21, 24, 28, 50, 80??, 145, 432.

So today I have 8.4 and 80Mhz as amateur bands! I say today because the 'extra' bands seem to change every time I turn the thing on. Anyone have the same 'problem' or an explanation?

JohnGP

2071. Re: Extra Ham bands???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 15:54:43 UTC
From: SS409SS@xxx.xxx
Topic: 2070 Message: 2071

In a message dated 12/2/99 11:58:23 AM !!!First Boot!!!, kvp@...
writes:

<< 1.8, 3.5, 7.0, 8.4??, 10.0, 14, 18, 21, 24, 28, 50, 80??, 145, 432.

So today I have 8.4 and 80Mhz as amateur bands! I say today because the
'extra' bands seem to change every time I turn the thing on. Anyone have the
same 'problem' or an explanation?

JohnGP >>

Hi John,

There are two volitile bands which the FT100 will display outside the
normal ham bands. If you tune anywhere above or below a typical ham band, the
FT will store the slots as you go up or down. As you change, the rig will
change. For instance, I was fooling around below 50 mhz one day and above
900mhz so the rig displays all nine hf bands plus 6m 2m and 70cm and squished
in there is now 46mhz and 900mhz. This changes as you tune around... Richy

2072. ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 16:30:25 UTC
From: Allen Yoder
Topic: 1314 Message: 2072

Dear Sir

I bought one of the base kits you refer to. I too was having trouble getting low swr, but my problem was on a truck that I was not willing to drill a hole into.

The base kit did help, did the most good for six meters but it was not a cure all. Since then I found an antenna mount that solved my problem. While it does require that I drill a set of holes in the vehicle they will not be visible to the average person. At the time I sell the vehicle I will remove the mount. (IE: the holes are inside the fenderwell)...

After getting a direct ground to the trucks chassis all my antenna woes went away.

If you make me a reasonable offer I will ship the base kit to you...

My suggestion to you is to get some large pizza pans, cookie sheets, or just the largest sheet of roofing tin you can place in your attic. Use this as your counterpoise for your atas100..

2073. FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 16:40:30 UTC
From: Allen Yoder
Topic: 414 Message: 2073

The manual for the FT100 has several areas were it is kinda 'grey' or less than accurate.
Instead of stating that:
Pressing one of these keys momentarily will cause the frequency to be moved
up or down by one Amateur band.

The manual should have stated:
Pressing one of these keys momentarily will cause the frequency to be moved
up or down to the next major wavelength of spectrum..

It changes because of where you were in the vfo when you start band hopping.

On a side note: Read the sections of the manual about the ATAS antenna, at the beginning and end of the book. They contradict each other, at least in my manual.

2074. ft100 scanrates and other feathures

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 17:51:43 UTC
From: Allen Yoder
Topic: 2074 Message: 2074

I have not actually put a stop watch to the radio but the scan rate is NOT fast. About 1 sec per memory channel.

The NFM non ham reception is just fine and is comparable to any other ham ((Transceiver)).. You are not going to compare with a high quality general coverage receiver.

The WFM is a horse of another color. While most WFM broadcast are tunable the audio quality and audio volume of the signal are hit and miss. Example Channel 8 TV audio is loud and clear but channel 4,5,11 are poor. In the Dallas area they all transmit from about the same location with similar power levels.

2075. Re: ft100 scanrates and other feathures

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-02 18:32:37 UTC
From: Charles Scott
Topic: 2074 Message: 2075

On Thu, 2 Dec 1999, Allen Yoder wrote:

> The WFM is a horse of another color. While most WFM broadcast are
> tunable the audio quality and audio volume of the signal are hit and
> miss. Example Channel 8 TV audio is loud and clear but channel 4,5,11
> are poor. In the Dallas area they all transmit from about the same
> location with similar power levels.

Allen:
Since TV audio is transmitted FM, the audio level is dependant on the transmit deviation and not the received signal level. Any differences in the audio level between channels would not be the fault of the FT-100. Or did I miss what you were saying?

Chuck

2076. Antenna for 80 & 160

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 00:17:28 UTC
From: howitser@xxxxxxx.xxx
Topic: 2076 Message: 2076

Does anyone know of a reduced size (vertical preferred for INSIDE an attic) antenna that covers the upper bands with the FT-100? One that doesn't require a tuner is preferred.

Thanks!

73,

Howard, N2JIH

2077. Re: 800 MHz-is it in there?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 03:59:49 UTC
From: Jack G Bilow
Topic: 2077 Message: 2077

Greetings fellow FT100 owners!
I have a question about the receive capabilities of this radio. I have been learning the radio for two days now and is 800 MHz receive really in there? It is does not seem to work in my radio. I do not hear a peep even on an outdoor antenna. Is there a fix or something to get this portion of the spectrum or is this another feature that really does not work? I am not trying to beat down the radio...I waited almost 2 years from inception to the purchase.
Also, I am experiencing clicking when the receiver goes from 6m to 2m and 440. Is this a relay of some sort or did I miss a command to stop this click?
Thanks for your time and assistance.
Jack Bilow
KA0YNW
jbilow2@...

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2078. FT100, ATAS - questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 03:55:41 UTC
From: David Feldman
Topic: 2078 Message: 2078

1. If I leave the HF/6 ATAS mode (1?) enabled, and attach a non-ATAS antenna (potentially with DC open or DC short), will that damage the rig? (I didn't do this, but want to know before I would try, to avoid accident - I wonder if the rig passes power to the antenna with some kind of non-destructive current limiting).

2. Can the ATAS antenna be adjusted in receive mode, as in order to receive SWL signals on non-ham HF freqs?

3. The fidelity on NBFM is TOO good - piping the output of the FT100 into my car stereo (thru a cassette adapter) CTCSS tones are really loud - enough that the audio band-filter on the stereo can't reduce it enough. Is my only recourse to install some small high pass filter on the AF out?

73 Dave WB0GAZ dgf@...

2079. Subject: New to Ham need mobile hf information please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 11:23:29 UTC
From: Pres Waterman
Topic: 2079 Message: 2079

```
----------
> From: FT100@onelist.com
> To: FT100@onelist.com
> Subject: [FT100] Digest Number 247
> Date: Thursday, December 02, 1999 9:34 AM
>
>
> > We are all a part of this Lets make it as good as possible.
> ------------------------------------------------------------------------
>
> There are 13 messages in this issue.
>
> Topics in today's digest:
>
> 1. Digest Number 246 -ReplyRadials)
> From: "Tim Ellam" <TELLAM@...>
> 2. New to Ham need mobile hf information please
> From: Stoli126@...
> 3. Re: New to Ham need mobile hf information please
> From: SS409SS@...
> 4. Re: New to Ham need mobile hf information please
> From: Charles Scott <cscott@...>
> 5. RE: ATBK
> From: "James J. Caperelli III" <mrnstar@...>
> 6. Packet 9600 bps in 430 Mhz
> From: i3fue@... (Daniele)
> 7. Re: Packet 9600 bps in 430 Mhz
> From: Vahsen@...
> 8. Re: ATBK
> From: "Philip Snyder" <n9lah@...>
> 9. Scan speed in FM mode & out of band reception
> From: "J & D Schnoor" <schnoor@...>
> 10. Good prices
> From: "J & D Schnoor" <schnoor@...>
> 11. Re: Packet 9600 bps in 430 Mhz
> From: Walter Muth <wmuth@...>
> 12. Pr mit 1200 /9600
> From: Vahsen@...
> 13. Extra Ham bands???
> From: "JohnGP" <kvp@...>
>
>
>

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---
```

>

>
> Message: 1
> Date: Wed, 01 Dec 1999 09:53:48 -0500
> From: "Tim Ellam" <TELLAM@...>
> Subject: Digest Number 246 -ReplyRadials)
>
> The radial kit is a bust! It was designed to help with the pattern on 6M,
2M and 440. It will not do a thing for HF operations(At $165CDN its also
not a very good deal!).
>
> I mounted my ATAS100 on a inverted electrical utility box using a SO239
barrel connector and run radials from the box-it works well, but the radial
kit will not help at all!
>
> Tim VE6SH
>
>
>

>

>

> I am new to ham radio .

Welcome!

I have been licensed a year now and am going for my
> general written next week. I plan to pass LOL .

Well, if you can't pass laughing, pass any way you can...

I need some good advice.
> I have enjoyed working 10 meters and have been doing alot of listening
> on the 40 and 20 meter bands. I want to purchase an hf mobile and have
> been seriously considering the ft100 with the ats100 antenna system.
Being a new ham and not being the most technically oriented person am I
going for
> too much of a radio. The long in short is that I want to mount it in
> a Ford Expedition and only want one antenna or 2 if necessary for all
bands.

I have an Expedition installation. It works GREAT. The only place I could
find due to height is opposite the broadcast antenna ahead of the driver on
the edge of the left rear part of the hood over the engine. Looks dorky but
you can watch the thing go up and down.

My installer grounded the coax to the fender insode the engine compartment. Of course you will want to be cautious of cable routing away from hot or sharp stuff, and connect directly to the battery and be sure to turn the radio on AFTER you start the truck.

You will be very happy with how this thing gets out.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2080. Re: Antenna for 80 & 160

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 14:46:42 UTC
From: Jack Kovar
Topic: 2076 Message: 2080

NO!

Just how good can a antenna be that is 8 feet tall for 160 meters? Not Very good at all.
If you are planning on getting on the air and transmitting you will be very disappointed.
If you could make a trapped dipole it would be better. Still a full-size outside antenna is the
solution to a good RX/TX antenna that you can use without struggling.

JAck

> From: howitser@...
> To: FT100@onelist.com
> Subject: [FT100] Antenna for 80 & 160
> Date: Thursday, December 02, 1999 6:17 PM
>
> From: howitser@...
>
> Does anyone know of a reduced size (vertical preferred for INSIDE an attic) antenna
> that covers the upper bands with the FT-100? One that doesn't require a tuner is
> preferred.
>
> Thanks!
>
> 73,
>
> Howard, N2JIH
>
> > We are all a part of this Lets make it as good as possible.

2081. ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 16:24:11 UTC
From: Allen Yoder
Topic: 1747 Message: 2081

Dear Charles,

In response to your question:Since TV audio is transmitted FM, the audio level is dependant on the transmit deviation and not the received signal level. Any differences in the audio level between channels would not be the fault of the FT-100. Or did I miss what you were saying?

I am not an engineer, so I might not always be 100% technical correct. Also note that the answer I was stating was my opinion of the performance of the Ft100 to receive non ham signals. You know about opinions. We all have one. I sincerely hope mine does not rub you the wrong way. That was NEVER the intent.I will try in my non technical way of explaining what I meant with more details...

In regards to the TV signals, I don't have to adjust my TV's volume level when switching from channels 4/5/8/11. They are all pretty close to each other, except maybe during a commercial...But that's getting off the subject..

So if I tune the Ft100 to the audio portion of the TV signal, should not the audio be again, pretty close? I have to turn the volume to near 100% to even hear some of the TV stations, and then it's just barely audible.. Others are just fine and have all the audio I need..But they are many mhz apart.

My non technical mind says that If the TV does not have a (BIG) volume difference between stations the FT100 should not either, were it designed to be a TV audio receiver... But the FT100 is not a TV audio receiver, it's one heck of a Ham rig with the potential to receive some cool non ham signals also.

Will it do the job as well as a receiver that is optimized for a task? IMHO the FT100 makes a so-so wide band receiver. But again, it might perform better if I had a antenna that was optimized for each non ham band I tried to listen to...

Hope this clears things up... Your friend Allen Kb5gme...

2082. Re: Antenna for 80 & 160

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 16:58:15 UTC
From: M Johnson
Topic: 2076 Message: 2082

Rather then run a vertical why don't you string a dipole in the attic? Just make it as long as you can then feed it with twin lead or ladder line to a tuner. I know you did not want to go the tuner route but this way will get you the most rf to the and out of the antenna. If you try to use a loaded vertical or short loaded dipole your efficiency will be just about nil and you coils will have to be so big that you will have very little band width. 73 Mark AB0HJ >From: "Jack Kovar" >Date: 12/03/1999 8:46:42AM >To: FT100@onelist.com >Subject: Re: [FT100] Antenna for 80 & 160 > >From: "Jack Kovar" > >NO! > >Just how good can a antenna be that is 8 feet tall for 160 meters? >Not Very >good at all. >If you are planning on getting on the air and transmitting you will >be very >disappointed. >If you could make a trapped dipole it would be better. Still a >full-size >outside antenna is the >solution to a good RX/TX antenna that you can use without >struggling. > > JAck > > >---------- >> From: howitser@... >> To: FT100@onelist.com >> Subject: [FT100] Antenna for 80 & 160 >> Date: Thursday, December 02, 1999 6:17 PM >> >> From: howitser@... >> >> Does anyone know of a reduced size (vertical preferred for INSIDE >an >attic) antenna >> that covers the upper bands with the FT-100? One that doesn't >require a >tuner is >> preferred. >> >> Thanks! >> >> 73, >> >> Howard, N2JIH >> >> > We are all a part of this Lets make it as good as possible. > >---------- ONElist Sponsor >---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free >coupons! > Click Here (http://clickme.onelist.com/ad/gator4) >
>---------- >--- >We are all a part of this Lets make it as good as possible. >

2083. Re: Packet 9600 bps in 430 Mhz

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 18:45:09 UTC
From: Hanno, DG8JZ
Topic: 2063 Message: 2083

Hello,
did you switch the radio into teh digital mode? Go to AM and push the mode switch for 2 sec. The display will change into DIG....I am sure it works. My one works very fine with a TX deleay of 2-3 for simpley digipeaters.
vy 73
Hanno, DG8JZ

Daniele schrieb:

> From: i3fue@... (Daniele)
>
> I have a big problem on FT100 purchased past week.
> FT100 absoletely dont work in mode TX with packet at 9600 bps on
> 430 Mhz. frequency.
> In RX , no problem.
> I have tested 3 Tnc and modified level output without results.
> I have checked and re-cheked parameters in the functions on
> FT100 and all seem in order towards manual instructions.
> I changed several times FM/deviation.. no positive results.
> I'm extremely annoyed for this problem because I have bought
> FT100 just for this service (9600 bps).
> Somebody have anny suggestion to resolve this problem ?
> Thanks in advance,
> 73 de Daniele I3FUE
>
> > We are all a part of this Lets make it as good as possible.

2084. Re: ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 18:58:11 UTC
From: Charles Scott
Topic: 1747 Message: 2084

Allen:
I'm wondering if you have your radio set to receive AM transmissions for some of those TV channels. Since there is often a small AM component to such FM transmissions it's possible that in AM mode with a strong signal and the volume turned all the way up that you would hear something. Otherwise, my technical mind is lost for an explanation. I'd be surprised if there's something with the radio that would cause that much of a difference in audio level over different frequencies since what's really happening is that the signal is being mixed down to a common IF frequency and passed to the detector. As long as there's adequate swamping of the limiters, the audio level should depend entirely on the signal deviation.
Humor me and check the receive mode you're using on those frequencies.

Chuck

On Fri, 3 Dec 1999, Allen Yoder wrote:

> Dear Charles,
>
> In response to your question:Since TV audio is transmitted FM, the
> audio level is dependant on the transmit deviation and not the
> received signal level. Any differences in the audio level between
> channels would not be the fault of the FT-100. Or did I miss what you
> were saying?
>
> I am not an engineer, so I might not always be 100% technical
> correct. Also note that the answer I was stating was my opinion of the
> performance of the Ft100 to receive non ham signals. You know about
> opinions. We all have one. I sincerely hope mine does not rub you the
> wrong way. That was NEVER the intent.I will try in my non technical
> way of explaining what I meant with more details...
>
> In regards to the TV signals, I don't have to adjust my TV's volume
> level when switching from channels 4/5/8/11. They are all pretty close
> to each other, except maybe during a commercial...But that's getting
> off the subject..
>
> So if I tune the Ft100 to the audio portion of the TV signal, should
> not the audio be again, pretty close? I have to turn the volume to
> near 100% to even hear some of the TV stations, and then it's just
> barely audible.. Others are just fine and have all the audio I
> need..But they are many mhz apart.
>
> My non technical mind says that If the TV does not have a (BIG) volume
> difference between stations the FT100 should not either, were it

> designed to be a TV audio receiver... But the FT100 is not a TV audio
> receiver, it's one heck of a Ham rig with the potential to receive
> some cool non ham signals also.
>
> Will it do the job as well as a receiver that is optimized for a task?
> IMHO the FT100 makes a so-so wide band receiver. But again, it might
> perform better if I had a antenna that was optimized for each non ham
> band I tried to listen to...
>
> Hope this clears things up... Your friend Allen Kb5gme...
>

2085. Re: ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 21:28:42 UTC
From: Allen Yoder
Topic: 1747 Message: 2085

I forget the exact frequencies but if memory serves me channel 4 TV audio is something like 65.750 mhz channel 5 is 75.750 mhz and channel 8 is something like 175.750 mhz and channel 11 and 13 are in the 200 mhz zone... If you ask I will go look up the exact frequencies I am using and report them back to you. Have you tried to receive TV audio in your area? What were your observations?

I am most certainly in the WFM mode at all times. My ft100 is just not nearly a sensitive to 65-75 mhz or 200 mhz as it is to 175 mhz.

I mean I could borrow my dad's signal generator, get him to explain to me how to set it up and all.I already know that my FT100 is most sensitive on the ham bands and that in the non ham bands it will most likely receive the bands that are multiples of the rf bands is was specify designed to receive. Something to do with being resonate on a given frequency..

I know the IF and all that plays into it. To change the subject entirely, how many of you like AM and are you entirely happy with the AM transmit of your Ft100. Did you change anything to make the rig do better than stock out of the box?

----- Original Message -----
From: Charles Scott <cscott@...>
To: Allen Yoder <ady@...>
Cc: <ft100@onelist.com>
Sent: Friday, December 03, 1999 12:58 PM
Subject: Re: ft100

>
> Allen:
> I'm wondering if you have your radio set to receive AM transmissions for
> some of those TV channels. Since there is often a small AM component to
> such FM transmissions it's possible that in AM mode with a strong signal
> and the volume turned all the way up that you would hear something.
> Otherwise, my technical mind is lost for an explanation. I'd be
> surprised if there's something with the radio that would cause that much
> of a difference in audio level over different frequencies since what's
> really happening is that the signal is being mixed down to a common IF
> frequency and passed to the detector. As long as there's adequate swamping
> of the limiters, the audio level should depend entirely on the signal
> deviation.
> Humor me and check the receive mode you're using on those frequencies.
>
> Chuck
>
>

>
> On Fri, 3 Dec 1999, Allen Yoder wrote:
>
> > Dear Charles,
> >
> > In response to your question:Since TV audio is transmitted FM, the
> > audio level is dependant on the transmit deviation and not the
> > received signal level. Any differences in the audio level between
> > channels would not be the fault of the FT-100. Or did I miss what you
> > were saying?
> >
> > I am not an engineer, so I might not always be 100% technical
> > correct. Also note that the answer I was stating was my opinion of the
> > performance of the Ft100 to receive non ham signals. You know about
> > opinions. We all have one. I sincerely hope mine does not rub you the
> > wrong way. That was NEVER the intent.I will try in my non technical
> > way of explaining what I meant with more details...
> >
> > In regards to the TV signals, I don't have to adjust my TV's volume
> > level when switching from channels 4/5/8/11. They are all pretty close
> > to each other, except maybe during a commercial...But that's getting
> > off the subject..
> >
> > So if I tune the Ft100 to the audio portion of the TV signal, should
> > not the audio be again, pretty close? I have to turn the volume to
> > near 100% to even hear some of the TV stations, and then it's just
> > barely audible.. Others are just fine and have all the audio I
> > need..But they are many mhz apart.
> >
> > My non technical mind says that If the TV does not have a (BIG) volume
> > difference between stations the FT100 should not either, were it
> > designed to be a TV audio receiver... But the FT100 is not a TV audio
> > receiver, it's one heck of a Ham rig with the potential to receive
> > some cool non ham signals also.
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> > Will it do the job as well as a receiver that is optimized for a task?
> > IMHO the FT100 makes a so-so wide band receiver. But again, it might
> > perform better if I had a antenna that was optimized for each non ham
> > band I tried to listen to...
> >
> > Hope this clears things up... Your friend Allen Kb5gme...
> >

2086. Packet 9600 bps

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 17:50:10 UTC
From: Daniele
Topic: 2086 Message: 2086

Hi to all, (DG8JZ Hanno, DK1BN Walter, DL1GVM Gerd)

EUREKA ... at the end 9600 working with 9600 bps in 430 Mhz. !!!
Thanks in particular to Walter that advising me about menu parameter
n. 28 AFSK Level In effect here was major problem (in my FT100 was
at 50) when changed to 100 all OK. I dont know because level AFSK
influence 9600 mode is really incomprenhensible !
But....another problem coming up ..! In RX this time..!!!
If I try to connect a station (digipeater or gateway) on same
theoretic frequency, my TNC have great difficult to demodulate
arriving signal.
I compelled for going down in frequency about 2,1 / 2,3 Khz
in comparison with frequency where usually working correspondent
station then all working perfect.
This is a very strange thing...!
And yet, with others RTX that I using coupled with same TNC
(430 Mhz i.e. ALINCO 599/FT8500/IC3210)
I have not above mentioned frequency problems.
My tests changing "DIG" in 5K up to 50K no bring positive results.
This is a very strange thing...
Anyboy have an idea ???

Best 73
de I3FUE Daniele

Hello,
did you switch the radio into teh digital mode? Go to AM and push the mode
switch for 2 sec. The display will change into DIG....I am sure it works. My
one works very fine with a TX deleay of 2-3 for simpley digipeaters.
vy 73
Hanno, DG8JZ

> Hi Daniele

> I am using a DSP based Multi-Mode Controller DSPCOM on both 9k6 and 1200bd ,
> but using mostly 9k6. Just checked here and I think you
> should adjust AFSK Level (Menu 28)to almost 100, using Mode DIG (25khz Step).
> I didnt look into the schematic but I think "AFSK Level" is also
> used for the 9k6 input (I am really not sure but if I turn the AFSK level
> down I could not connect).
> You need at least about 5 Vpp((?) may be more) for the 9k6 input. I am sure
> it should work with the TNC2-H.

> 73

> Walter
> DK1BN

> Daniele wrote:

> > Dear Walter,
> > thanks for message.
> > I assure you that step 34 is in ASFK mode "PCT-F"
> > and 37 is in 9600.
> > I'm using follwowing TNC :
> > (2) TNC2H-DK9SJ Symec GmbH
> > (1) PACCOMM 1.2/9k6
> > (1) Homebrew G3RUH
> > With all the results are NEGATIVE....!!!
> >
> > What TNC are you using ???
> >
> > Have my best 73
> > de I3FUE Daniele
> >
> > ----------
> > > From: Walter Muth <wmuth@>
> >
> > > Hi Daniele
> >
> > > I am sure you did use the correct input.
> >
> > > Did you switch Menu 34 AFSK Mode to " PCT-F" ?
> > > And 37 to 9600 ?
> >
> > > 73
> > > Walter DK1BN
> >
> > > Daniele wrote:
> >
> > > > From: i3fue@... (Daniele)
> > > >
> > > > I have a big problem on FT100 purchased past week.
> > > > FT100 absoletely dont work in mode TX with packet at 9600 bps on
> > > > 430 Mhz. frequency.
> > > > In RX , no problem.
> > > > I have tested 3 Tnc and modified level output without results.
> > > > I have checked and re-cheked parameters in the functions on
> > > > FT100 and all seem in order towards manual instructions.
> > > > I changed several times FM/deviation.. no positive results.
> > > > I'm extremely annoyed for this problem because I have bought
> > > > FT100 just for this service (9600 bps).
> > > > Somebody have anny suggestion to resolve this problem ?
> > > > Thanks in advance,
> > > > 73 de Daniele I3FUE
> > > >

2087. VHF amp

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 22:02:34 UTC
From: Mark Levine, D.C.
Topic: 2087 Message: 2087

I have an extra VHF Engineering (30 in/140out) VHF only amp that I am considering putting in line, driven by my FT-100. I am using a Comet duplexer (706) into the ATAS-100 for HF/6/2/440. I plan on putting the amp between the duplexer and the rig (I haven't checked the power rating of the duplexer yet) but I am wondering if going on 440 will key and/or damage the amp. I've never worked 440 from the car and probably will rarely use it.
Any feedback will be appreciated.
de doc

2088. Re: VHF amp

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 22:12:13 UTC
From: Michael Jones
Topic: 2087 Message: 2088

440 most likely won't key the amp. I don't know if it can damage the amp.
However, the amp WILL make 440 deaf as a doorknob.

Mike
KF6SWI

----- Original Message -----
From: "Mark Levine, D.C." <mlevine@...>
To: <FT100@onelist.com>
Sent: Friday, December 03, 1999 2:02 PM
Subject: [FT100] VHF amp

> From: "Mark Levine, D.C." <mlevine@...>
>
> I have an extra VHF Engineering (30 in/140out) VHF only amp that I am
> considering putting in line, driven by my FT-100. I am using a Comet
> duplexer (706) into the ATAS-100 for HF/6/2/440. I plan on putting the
> amp between the duplexer and the rig (I haven't checked the power rating
> of the duplexer yet) but I am wondering if going on 440 will key and/or
> damage the amp. I've never worked 440 from the car and probably will
> rarely use it.
> Any feedback will be appreciated.
> de doc
>

2089. Re: VHF amp

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 22:27:10 UTC
From: Mark Levine, D.C.
Topic: 2087 Message: 2089

Thanks Mike, what about 800MHz receive (it's pretty poor without the amp)

Michael Jones wrote:
> From: "Michael Jones" <mjones@...>
>
> 440 most likely won't key the amp. I don't know if it can damage the amp.
> However, the amp WILL make 440 deaf as a doorknob.
>
> Mike
> KF6SWI
>
> ----- Original Message -----
> From: "Mark Levine, D.C." <mlevine@...>
> To: <FT100@onelist.com>
> Sent: Friday, December 03, 1999 2:02 PM
> Subject: [FT100] VHF amp
>
> > From: "Mark Levine, D.C." <mlevine@...>
> >
> > I have an extra VHF Engineering (30 in/140out) VHF only amp that I am
> > considering putting in line, driven by my FT-100. I am using a Comet
> > duplexer (706) into the ATAS-100 for HF/6/2/440. I plan on putting the
> > amp between the duplexer and the rig (I haven't checked the power rating
> > of the duplexer yet) but I am wondering if going on 440 will key and/or
> > damage the amp. I've never worked 440 from the car and probably will
> > rarely use it.
> > Any feedback will be appreciated.
> > de doc
> >
>
> > We are all a part of this Lets make it as good as possible.

2090. R & L customer appreciation day sale !

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 23:06:59 UTC
From: Frosty9603@aol.com
Topic: 2090 Message: 2090

Hi Guys,
In case anyone's interested R & L electronics in Hamilton,Ohio is having their customer appreciation day Dec 4 th . They say there will be additional discounts
for ft-100's and options than what is currently available.
Mike

2091. Re: VHF amp

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-03 23:39:30 UTC
From: Michael Jones
Topic: 2087 Message: 2091

Receive on that 'port' will go bye bye for everything but 2m.

Mike

----- Original Message -----
From: "Mark Levine, D.C." <mlevine@...>
To: <FT100@onelist.com>
Sent: Friday, December 03, 1999 2:27 PM
Subject: Re: [FT100] VHF amp

> From: "Mark Levine, D.C." <mlevine@...>
>
> Thanks Mike, what about 800MHz receive (it's pretty poor without the
> amp)
>

2092. Re: VHF amp

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-04 12:03:47 UTC
From: Alek Petkovic
Topic: 2087 Message: 2092

No problem Mark.

When you operate 2m, switch on the amp and turn the ptt switch on (if it has one)and all will be well.

If and when you use 440, simply turn the amp off or hit the ptt switch to bypass mode and all will still be well.

It will transmit and receive as good as ever on 440 through the relay contacts in the amp. The will be no loss at all on tx or rx. Don't let anybody tell you otherwise.

Go for it.

73 de Alek. VK6APK.

At 05:02 PM 03-12-99 -0500, you wrote:
>From: "Mark Levine, D.C." <mlevine@...>
>
>I have an extra VHF Engineering (30 in/140out) VHF only amp that I am
>considering putting in line, driven by my FT-100. I am using a Comet
>duplexer (706) into the ATAS-100 for HF/6/2/440. I plan on putting the
>amp between the duplexer and the rig (I haven't checked the power rating
>of the duplexer yet) but I am wondering if going on 440 will key and/or
>damage the amp. I've never worked 440 from the car and probably will
>rarely use it.
>Any feedback will be appreciated.
>de doc
>
>>We are all a part of this Lets make it as good as possible.
>
>

2093. Re: VHF amp

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-04 17:56:59 UTC
From: Frosty9603@aol.com
Topic: 2087 Message: 2093

Hi,
In case anyone's interested I just bought a ft-100 at R & L electronics today
for
$ 1069.00 cheapest I ve seen anywhere.I understand this price is good thru
Dec.
Mike

2094. Re: VHF amp

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-04 19:05:15 UTC
From: Michael Jones
Topic: 2087 Message: 2094

Alek, that's very interesting. I'm not trying to start a flame war, but I've pulled out my notes on the test measurements achieved on a variety of 'brick' amplifiers.

Test frequencies where 146.000 and and 440.000 MHz. I played with other frequencies too, but these are the ones we logged. The other frequencies made little difference.

Target signal on a Yaesu FT-847 with a Diamond MX-2000 Tri-Plexer. Connections were in the following sequence; rig, triplexer, brick, signal generator. Therefore regardless of which frequency the brick was designed for, the results would be easily distinguishable on both ports of the 847.

Voltage at the 847 was NOT measured directly (I didn't want to open it,) So, S9 was used as the baseline. The signal output required to deflect to S9 was equal on both bands (Sheer luck I suppose, I have no idea if most multiband rigs will be this close)

Therefore it follows that if 'something' is thrown inline that has a different effect on the 2 bands, it will show in the meter deflection. i.e. inject a signal on 2m to an S9 deflection, inject the same power signal on 70cm and increse signal as necessary to achieve S9, the power difference being the -db.

All units lost appx 1-2db on their inteded frequency of use simply by putting them inline
Here are the results for their 'unintended bands' of operation:

VHF Mirage 2516g appx -40db
VHF Mirage 5030 appx -43db
VHF RFConcepts MaxAmp 45 -30db
UHF TenTec 410 appx -6db
UHF RFConcepts MiniAMP 440p -3db
UHF RFConcepts 4-310 -6db

Of interesting note, the ones with the least signal drop have no preamps. Which really shouldn't make a difference, because when the amp is off, the preamp is bypassed. Just an interesting observation.

I know this 'test' isn't completely scientific and is not even a very representative sample of everything out there but its what showed up for me.

73 de KF6SWI
Mike

----- Original Message -----
From: Alek Petkovic <vk6apk@...>

To: <FT100@onelist.com>
Sent: Saturday, December 04, 1999 4:03 AM
Subject: Re: [FT100] VHF amp

> From: Alek Petkovic <vk6apk@...>
>
> No problem Mark.
>
> When you operate 2m, switch on the amp and turn the ptt switch on (if it
> has one)and all will be well.
>
> If and when you use 440, simply turn the amp off or hit the ptt switch to
> bypass mode and all will still be well.
>
> It will transmit and receive as good as ever on 440 through the relay
> contacts in the amp. The will be no loss at all on tx or rx. Don't let
> anybody tell you otherwise.
>
> Go for it.
>
> 73 de Alek. VK6APK.
>

2095. Re: atas100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-04 19:26:08 UTC
From: Frosty9603@xxx.xxx
Topic: 1969 Message: 2095

Hi,
I sure this has been asked several times, but can anyone tell me if the atas
100
works well with a comet k-400 mount. I already have the mount with a 239
adaptor
and I was also thinking of putting it in the front of my van since the rear
will not
accept a mount due to its construction.
Thanks Mike AA8JI

2096. ATAS-100 & Ft100 etc

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-05 16:28:23 UTC
From: Allen Yoder
Topic: 2096 Message: 2096

Dear Sir,

I don't have a comet k-400 mount or even know what one looks like. I do have a ATAS 100 and ft100 to go with it. I had to try several mounts myself before I got what I wanted. Your mounting the Antenna at the front of the vehicle may very well be a extremely good idea. It seems from my experience that the antenna works better the closer it is to the center of the vehicle.

The number one observation I made with the ATAS100 is that RF ground is everything. If you have it all is well, if not it wont work... I suspect your comet mount is designed so that you don't have to drill any holes into your vehicle. (great idea) But you need to get an RF ground. Get some braided wire and run that to a solid ground and with the shortest run possible goto the ground of your comment base. If you still have some tuning problems remember that RF ground and DC ground are two different things. Try improving the ground at the radio end as well.

Does your comet k-400 have the physical strength to hold the Atas 100 at 80 mph? After setting up your mount remember that the wind is going to use the vertical height of the antenna as a lever to try and undo it. At the best if your mount fails you will dump your $300 antenna of the side of your car and drag it by the coax. It could become a missile and go through some other cars windshield. This would be bad not only for you and the poor victim in the other car but the hobby in general. After setting up your mount evaluate it and keep very close tabs on it at first. After that I still recommend a monthly inspection of the mount, if not more often. Remember the wind is going to work on loosening the antenna everywhere you go.

Lastly in the shared files area of the web site that supports this email group there are many pictures of FT100 and antenna installations. You can get some idea's there.

Hope this helps,

73's Allen kb5gme

2097. ATAS 100 - What an Antenna!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 14:59:47 UTC
From: McIntosh, Jory
Topic: 2097 Message: 2097

Got my ATAS 100 over the weekend. Had it up and running in 15
minutes. Mounted it on a trunk mount on the back of
my Explorer. Five minutes after mounting it, I was working 10 meters with
solid 59 reports. Tuned down to 40 and worked several stations again
with 59 reports. Thanks to all that posted ideas and photos concerning the
ATAS 100, saved me a lot of time setting it up.

Sure didn't believe you guys when you said that a HF antenna this
small would work the world. I'm a believer now! Yeasu did it
again! :)

73
Jory McIntosh
KJ5RM

2098. Re: ATAS 100 - What an Antenna!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 15:15:22 UTC
From: Jon Williams
Topic: 2097 Message: 2098

Hi,

I have been thinking of mounting a ATAS 100 on an Explorer too. Could you describe in greater detail just where the "trunk mount" was placed and how it was attached? What brand of mount?

Thanks!

Jon
----- Original Message -----
From: "McIntosh, Jory" <jmcintosh@...>
To: <ft100@onelist.com>
Sent: Monday, December 06, 1999 6:59 AM
Subject: [FT100] ATAS 100 - What an Antenna!!!

> From: "McIntosh, Jory" <jmcintosh@...>
>
> Got my ATAS 100 over the weekend. Had it up and running in 15
> minutes. Mounted it on a trunk mount on the back of
> my Explorer. Five minutes after mounting it, I was working 10 meters with
> solid 59 reports. Tuned down to 40 and worked several stations again
> with 59 reports. Thanks to all that posted ideas and photos concerning
the
> ATAS 100, saved me a lot of time setting it up.
>
> Sure didn't believe you guys when you said that a HF antenna this
> small would work the world. I'm a believer now! Yeasu did it
> again! :)
>
> 73
> Jory McIntosh
> KJ5RM
>
> > We are all a part of this Lets make it as good as possible.

2099. RE: ATAS 100 - What an Antenna!!!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 15:49:04 UTC
From: McIntosh, Jory
Topic: 2097 Message: 2099

I have a 1993 Explorer. I mounted the antenna to the back hatchback door right above the passenger side tail light. Mount I used was an older Comet heavy duty mount, can't remember the model, but the K400 is comparable. My mount attaches to the inside of the door with 5 large hex type screws. Did a test drive up to 85 mph and the ATAS hung right in there.

73
Jory

-----Original Message-----
From: Jon Williams [mailto:JR.Williams@...]
Sent: Monday, December 06, 1999 9:15 AM
To: FT100@onelist.com
Subject: Re: [FT100] ATAS 100 - What an Antenna!!!

From: "Jon Williams" <JR.Williams@...>

Hi,

I have been thinking of mounting a ATAS 100 on an Explorer too. Could you describe in greater detail just where the "trunk mount" was placed and how it was attached? What brand of mount?

Thanks!

Jon
----- Original Message -----
From: "McIntosh, Jory" <jmcintosh@...>
To: <ft100@onelist.com>
Sent: Monday, December 06, 1999 6:59 AM
Subject: [FT100] ATAS 100 - What an Antenna!!!

> From: "McIntosh, Jory" <jmcintosh@...>
>
> Got my ATAS 100 over the weekend. Had it up and running in 15
> minutes. Mounted it on a trunk mount on the back of
> my Explorer. Five minutes after mounting it, I was working 10 meters with
> solid 59 reports. Tuned down to 40 and worked several stations again
> with 59 reports. Thanks to all that posted ideas and photos concerning
the
> ATAS 100, saved me a lot of time setting it up.
>
> Sure didn't believe you guys when you said that a HF antenna this
> small would work the world. I'm a believer now! Yeasu did it
> again! :)
>
> 73

> Jory McIntosh
> KJ5RM
>
> > We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

2100. Re: ATAS-100 & Ft100 etc

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 17:32:34 UTC
From: Allen Yoder
Topic: 2096 Message: 2100

Point your web browser to www.onelist.com/community/FT100

Then login using your email address and list password...
GOTO the 'FILES' icon, click onit...

You are there...

Now for a kinda off topic question? What URL do you goto to renew you
Armature License with the FCC. The link I have in favorites does not work
and I cant find it on the FCC website. My nephews license will expire soon
and I am trying to help him renew.

----- Original Message -----
From: <Frosty9603@...>
To: <ady@...>
Sent: Monday, December 06, 1999 9:23 AM
Subject: Re: ATAS-100 & Ft100 etc

> Hi,
> How do I get to the areas showing atas mounts?
> Mike

2101. rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 17:37:22 UTC
From: Allen Yoder
Topic: 2101 Message: 2101

What would you all think of having a informal net tonight at 7:00 pm central time 21.400 mhz +/- 10 mhz for qrm/qrn.. Call it the Yeasy ft100 round table. If any of you want to join me let me know...
I don't want a 12 hour net, just a 1 hour or less chat about our rigs...

Allen kb5gme

2102. FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 18:45:04 UTC
From: LMester712@aol.com
Topic: 505 Message: 2102

Hello
Does anyone use the FC-20 antenna tuner with the ft 100
Louie
KB1ATY

2103. computer program for memory

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 19:04:55 UTC
From: KC9NY@aol.com
Topic: 2103 Message: 2103

Hi All
I was just wondering if anyone knows of a computer program
that is around so I can store all the vhf uhf,6m and 10m freqs.
I have about 150 differnt freqs in memory

I know there is a interface cable for the ft100 that lets you
download info from your computer to the radio, but never have seen
a program for it.

believe me it's a royal pain to have re-program all the memories
after having to take the radio back a getting a replacement

Thanks
Mark Suhs W9WGN

W9WGN@...

2104. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 19:01:52 UTC
From: Mark Levine, D.C.
Topic: 505 Message: 2104

I did but just sold it.

LMester712@... wrote:
>
> From: LMester712@...
>
> Hello
> Does anyone use the FC-20 antenna tuner with the ft 100
> Louie
> KB1ATY
>
> > > We are all a part of this Lets make it as good as possible.

2105. Re: rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 19:11:45 UTC
From: Lorenz Grassl
Topic: 2101 Message: 2105

Hello from Germany

I?m Lenz, DL8RDL, using the FT100 as a mobile station.

>What would you all think of having a informal net tonight at 7:00 pm
central time 21.400 mhz +/- 10 mhz for qrm/qrn.. Call it the Yeasy ft100
round table. If any of you want to join me let me know...
>I don't want a 12 hour net, just a 1 hour or less chat about our rigs...

great Idea, 7 pm central time? Should be approx. 1:00 am UTC, right? That?s
2:00 local time here :-))
I fear that I can?t hear anything from the states...

Probably there is another time? Useful for all?

Bye and greetings from Landshut, 70km NE of Munich

2106. Re: computer program for memory

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 19:13:34 UTC
From: Lorenz Grassl
Topic: 2103 Message: 2106

Hi Mark

> believe me it's a royal pain to have re-program all the memories
>after having to take the radio back a getting a replacement
Yes, it could be great to have a software which allows that!

Greetings from Landshut, 70km NE of Munich, Germany

2107. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 20:08:36 UTC
From: Robert Gauss
Topic: 505 Message: 2107

Yes I do. I use it to tune a standard G5RV (100ft center fed, 30ft
of open wire line) on 75, 40, 20, and a interlaced quad loop for
10 and 15 meters.

With tuner, loop tunes fine on 17m, 15m, 12m, and 10m. Loop will
also tune on 20m but it confuses the FC-20 to keep changing the
load for the same band.

I have separate loop for 6m on same spider but with different
feed line and tuner tunes that fine as well.

Tuning seems slow on 75 with the G5RV, but in usually achieves a
match. Does not tune as fast or as effortlessly as the internal
tuner in my old TS-850 did.

Bob

--- LMester712@... wrote:
> Hello
> Does anyone use the FC-20 antenna tuner with the ft 100
> Louie
> KB1ATY
>
>

> We are all a part of this Lets make it as good as possible.
>
<HR>
<html>
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: http://shopping.yahoo.com

2108. Re: rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 20:12:37 UTC
From: Robert Gauss
Topic: 2101 Message: 2108

I'll try and make it. I don't know how open 15 will be from Ohio.

Bob

P.s. +- 10 mhz is quite a range for qrm? Make take me hours to
find you looking thru 5 ham bands. HI HI.

--- Allen Yoder <ady@...> wrote:
> What would you all think of having a informal net tonight at 7:00 pm
> central time 21.400 mhz +/- 10 mhz for qrm/qrn.. Call it the Yeasy
> ft100 round table. If any of you want to join me let me know...
> I don't want a 12 hour net, just a 1 hour or less chat about our
> rigs...
>
>
> Allen kb5gme
>
>
> [Attachments have been removed from this message]
>
>

> We are all a part of this Lets make it as good as possible.
>
<HR>
<html>
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: http://shopping.yahoo.com

2109. RE: rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 20:22:31 UTC
From: Roger Buiten
Topic: 2101 Message: 2109

I'd like to join you, but 15 meters is usually pretty dead about that time.
Would another time work?

Roger - W8OMB

-----Original Message-----
From: Allen Yoder [mailto:ady@...]
Sent: Monday, December 06, 1999 12:37 PM
To: ft100@onelist.com
Subject: [FT100] rag chew and round table.

What would you all think of having a informal net tonight at 7:00 pm central
time 21.400 mhz +/- 10 mhz for qrm/qrn.. Call it the Yeasy ft100 round
table. If any of you want to join me let me know...
I don't want a 12 hour net, just a 1 hour or less chat about our rigs...

Allen kb5gme

[Attachments have been removed from this message]

We are all a part of this Lets make it as good as possible.

2110. RE: rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 20:40:37 UTC
From: Booker, Andy
Topic: 2101 Message: 2110

20 meters would be a better band.

-----Original Message-----
From: Roger Buiten [mailto:r_buiten@...]
Sent: Monday, December 06, 1999 3:23 PM
To: FT100@onelist.com
Subject: RE: [FT100] rag chew and round table.

From: "Roger Buiten" <r_buiten@...>

I'd like to join you, but 15 meters is usually pretty dead about that time.
Would another time work?

Roger - W8OMB

-----Original Message-----
From: Allen Yoder [mailto:ady@...]
Sent: Monday, December 06, 1999 12:37 PM
To: ft100@onelist.com
Subject: [FT100] rag chew and round table.

What would you all think of having a informal net tonight at 7:00 pm central
time 21.400 mhz +/- 10 mhz for qrm/qrn.. Call it the Yeasy ft100 round
table. If any of you want to join me let me know...
I don't want a 12 hour net, just a 1 hour or less chat about our rigs...

Allen kb5gme

[Attachments have been removed from this message]

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

2111. FT100 standard SSB selectivity?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 20:40:47 UTC
From: David Feldman
Topic: 2111 Message: 2111

Having just finished my first car trip with the FT100/ATAS100 (worked fine, just needed a bit more training time before trying to use the features mobile...) I am left wondering how the selectivity in SSB is defined? I expected typical 2.4 kHz (300-2700) type passband, but it seems instead the rx passband in SSB is 0-6 kHz or something very wide like that. I played receive audio thru the car stereo and I could get a carrier beat note down to extremely low tones. Turning on and setting the DSP made the passband as desired but I'm left wondering what the non-DSP selectivity characteristics are for SSB?

73 Dave WB0GAZ Dgf@...

2112. RE: rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 21:32:07 UTC
From: James J. Caperelli III
Topic: 2101 Message: 2112

Allen

If I am in the car, which I usually am most of the time in the evening, I will join in on the chat. I would like to hear some other signals from those on the 100.

I also agree with some of the other comments about the band being dead at that time. I will still tune in around 7 pm and listen. If I hear nothing I will go to 14.290, which I think should be far enough away from the maritime net on14.300 and any other scheduled net traffic. If someone else knows better let me know.

Also I will check my e-mail as late as maybe 5 pm to see if anyone has any better ideas, or if something was settled on for an alternate if 24 mhz does not do the job.

P.S. Are you really serious about the +/- 10 MEGAhertz..... Hi Hi

Jim Caperelli III

N9KGH

-----Original Message-----
From: Allen Yoder [mailto:ady@...]
Sent: Monday, December 06, 1999 11:37 AM
To: ft100@onelist.com
Subject: [FT100] rag chew and round table.

What would you all think of having a informal net tonight at 7:00 pm central time 21.400 mhz +/- 10 mhz for qrm/qrn.. Call it the Yeasy ft100 round table. If any of you want to join me let me know...
I don't want a 12 hour net, just a 1 hour or less chat about our rigs...

Allen kb5gme

[Attachments have been removed from this message]

We are all a part of this Lets make it as good as possible.

2113. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 21:50:29 UTC
From: Ronald Anderson
Topic: 505 Message: 2113

I have the FC-20 with my FT847 and I am waiting for my FT100 to arrive.

Ron

At 01:45 PM 12/6/99 -0500, you wrote:
>From: LMester712@...
>
>Hello
>Does anyone use the FC-20 antenna tuner with the ft 100
>Louie
>KB1ATY
>
>>We are all a part of this Lets make it as good as possible.

Ronald M. Anderson, Chippewa Falls, WI. 54729
ARS - WA9PAM wa9pam@... ICQ: 17265221
Webpage: http://webpages.marcus-online.net/ronald/

"Everyone has talent...what is rare is the courage to follow that talent to the dark place where it leads" Robert Flack

2114. Re: computer program for memory

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 22:03:49 UTC
From: Vahsen@aol.com
Topic: 2103 Message: 2114

I use hamcom 4.0 for remote control of the ft100. It works quite well. Gerd DL1GVM

2115. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-06 22:41:04 UTC
From: Alek Petkovic
Topic: 505 Message: 2115

No, forget the FC-20, get yourself the AT-11 auto tuner from LDG. You won't regret it.

Alek, VK6APK.

At 01:45 PM 06-12-99 -0500, you wrote:
>From: LMester712@...
>
>Hello
>Does anyone use the FC-20 antenna tuner with the ft 100
>Louie
>KB1ATY
>
>>We are all a part of this Lets make it as good as possible.

2116. Re: computer program for memory

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 01:34:15 UTC
From: William Mastop
Topic: 2103 Message: 2116

Know of a good site to have a look at it or download it?
William

-----Original Message-----
From: Vahsen@... <Vahsen@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: December 6, 1999 2:04 PM
Subject: Re: [FT100] computer program for memory

>From: Vahsen@...
>
>I use hamcom 4.0 for remote control of the ft100. It works quite well. Gerd
>DL1GVM
>
>>We are all a part of this Lets make it as good as possible.

2117. RE: Re: ATAS-100 & Ft100 etc

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 03:53:09 UTC
From: James J. Caperelli III
Topic: 2096 Message: 2117

Go to http://www.fcc.gov/formpage.html and download form # 605. I prefer the .PDF format. Print it out and read the 18 pages of instructions, get totally confused, then fill out the 2 pages you need and mail it. Let me tell you right now that I am not sure 605 is correct, but good luck.

Anyway....
That seems to be the easy way compared to the ULS system which is a typical government inefficiency. I do not why I would have download all kinds of files and then leave the Internet, install those files, install a different brand browser, then configure dialup networking to call something other than the Internet. Just to update a license. I figured you would just register then use a web form like EVIL corporate e-business does. I guess e-business companies do not have budgets in the trillions.

Jim Caperelli III

-----Original Message-----
From: Allen Yoder [mailto:ady@...]
Sent: Monday, December 06, 1999 11:33 AM
To: Frosty9603@...
Cc: ft100@onelist.com
Subject: [FT100] Re: ATAS-100 & Ft100 etc

From: "Allen Yoder" <ady@...>

Now for a kinda off topic question? What URL do you goto to renew you Armature License with the FCC. The link I have in favorites does not work and I cant find it on the FCC website. My nephews license will expire soon and I am trying to help him renew.

2118. Re: computer program for memory

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 08:15:00 UTC
From: Vahsen@aol.com
Topic: 2103 Message: 2118

yes, look at Bonito.net. 73 de Gerd

2119. FT100 & HENRY AMPLIFIER

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 05:49:37 UTC
From: Daniele
Topic: 2119 Message: 2119

Hi to all,
I'm in difficult to couple FT100 to Henry 2kd-5 Linear Amplifier.
Henry amplifier have relay at 12 Vdc close in TX.
Anybody have experience about this connection ?
Thanks in advance for a suggestion.

de I3FUE Daniele

2120. Re: computer program for memory

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 12:55:27 UTC
From: Tom Griffin
Topic: 2103 Message: 2120

On 6 Dec 1999 19:04:55 -0000, KC9NY@... wrote about [FT100]
computer program for memory:

> I was just wondering if anyone knows of a computer program
>that is around so I can store all the vhf uhf,6m and 10m freqs.
>I have about 150 differnt freqs in memory

http://ourworld.compuserve.com/homepages/f6dex/
Laurent Labourie F6DEXt's page indicates only "99 Virtual memory
channels (Label, CTCSS encoding/decoding and Repeater offset for each
channel)" for the FT-847. There is no mention of a limit for the
FT-100 which also uses virtual memory.
>
> I know there is a interface cable for the ft100

Null modem cable, I'm using one for my FT-900 from
http://www.qth.com/prolog/riginterface.htm
May want to write there for FT-100 applicability.

--
73, Tom K4IIJ ARRL Life Member
ex: DA2MR KH6IIJ WB4YXA/HL9
10-10#: 17506

2121. Yeasu round table ragchew

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 15:51:50 UTC
From: Allen Yoder
Topic: 2121 Message: 2121

OK if 15 is dead we can try something near 14.290..starting at 7:10PM central time. 7:00 pm is near enough to sunset for me to hear many stations around the globe. Grey line propagation I think they call it. I forget.. Anyway around that time I frequently am able to work some real cool dx... But I realize that what is convenient for me is not so convenient for everyone else... kb5gme

2122. Re: Digest Number 251

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 16:56:58 UTC
From: Gene Vantreese
Topic: 2122 Message: 2122

here is an idea 1st get a trucker cb antenna mount from radio shack
2nd widen the big hole to 5/8 inch ,3rd get 4 ea 2 inch 1/4 20 bolts
and 2 sets nuts and lockwashers for each bolt. attatch a insulated gnd wire
to one of the bolts un insulate the attatchment point.stick the isulated
part about 2 ft or so (what ever fits) into a crevice on the roof .this will
make a capacitive ground and will only work if the radio is grounded at the
radio. 4th get the appropriate coax with connector
or connector that will fit in the mount and allow a coax to be connected
(experiment ok be a ham thats the spirit) it works for me!
73's gene WD5FDL

one of the bolts
----- Original Message -----
From: <FT100@onelist.com>
To: <FT100@onelist.com>
Sent: Monday, December 06, 1999 7:49 AM
Subject: [FT100] Digest Number 251

>
> > We are all a part of this Lets make it as good as possible.
> --
>
> There is 1 message in this issue.
>
> Topics in today's digest:
>
> 1. ATAS-100 & Ft100 etc
> From: Allen Yoder <ady@...>
>
>
>

>

>
> Message: 1
> Date: Sun, 05 Dec 1999 10:28:23 -0600
> From: Allen Yoder <ady@...>
> Subject: ATAS-100 & Ft100 etc
>
> Dear Sir,
>
> I don't have a comet k-400 mount or even know what one looks like. I do

> have a ATAS 100 and ft100 to go with it. I had to try several mounts
myself
> before I got what I wanted. Your mounting the Antenna at the front of the
> vehicle may very well be a extremely good idea. It seems from my
experience
> that the antenna works better the closer it is to the center of the
vehicle.
>
> The number one observation I made with the ATAS100 is that RF ground is
> everything. If you have it all is well, if not it wont work... I suspect
> your comet mount is designed so that you don't have to drill any holes
into
> your vehicle. (great idea) But you need to get an RF ground. Get some
> braided wire and run that to a solid ground and with the shortest run
> possible goto the ground of your comment base. If you still have some
> tuning problems remember that RF ground and DC ground are two different
> things. Try improving the ground at the radio end as well.
>
> Does your comet k-400 have the physical strength to hold the Atas 100 at
> 80 mph? After setting up your mount remember that the wind is going to use
> the vertical height of the antenna as a lever to try and undo it. At the
> best if your mount fails you will dump your $300 antenna of the side of
> your car and drag it by the coax. It could become a missile and go through
> some other cars windshield. This would be bad not only for you and the
poor
> victim in the other car but the hobby in general. After setting up your
> mount evaluate it and keep very close tabs on it at first. After that I
> still recommend a monthly inspection of the mount, if not more often.
> Remember the wind is going to work on loosening the antenna everywhere you
go.
>
> Lastly in the shared files area of the web site that supports this email
> group there are many pictures of FT100 and antenna installations. You can
> get some idea's there.
>
> Hope this helps,
>
>
> 73's Allen kb5gme
>
>
>

>

>

2123. Re: Yeasu round table ragchew

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 18:47:24 UTC
From: Robert Gauss
Topic: 2121 Message: 2123

Sounds better to me.

I checked last nite and 15m was dead for me. 20 was fairly quite too
but did work a FS/W2??

Bob

--- Allen Yoder <ady@...> wrote:
> OK if 15 is dead we can try something near 14.290..starting at 7:10PM
> central time. 7:00 pm is near enough to sunset for me to hear many
> stations around the globe. Grey line propagation I think they call
> it. I forget.. Anyway around that time I frequently am able to work
> some real cool dx... But I realize that what is convenient for me is
> not so convenient for everyone else... kb5gme
>
>
> [Attachments have been removed from this message]
>
>

> We are all a part of this Lets make it as good as possible.
>
<HR>
<html>
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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2124. FT100 filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 18:50:08 UTC
From: Dan Baker
Topic: 2124 Message: 2124

Hello all,
their seems to be some confusion on were to install the filters in the proper location. I think there have been mistakes in some of the manuels. So I have a 500hz filter and a 6 khz filter to install in mine and I want to make sure I install them right the first time. Could those of you who know where they go please help me with the information.

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

2125. Re: computer program for memory

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 20:07:25 UTC
From: KC9NY@xxx.xxx
Topic: 2103 Message: 2125

Gerd

Tnx for the info and web sight, I'll be checking it out later

73 Mark W9WGN

2126. Re: rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-07 20:09:47 UTC
From: KC9NY@xxx.xxx
Topic: 2101 Message: 2126

Allen

This sounds like a fun idea I'll listen around and see if I
can hear you

73 Mark W9WGN

2127. Re: FT100 filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-08 00:22:53 UTC
From: Dale L. Martin
Topic: 2124 Message: 2127

>Hello all,
>their seems to be some confusion on were to install the filters in the proper location. I think there have been mistakes in some of the manuels. So I have a 500hz filter and a 6 khz filter to install in mine and I want to make sure I install them right the first time. Could those of you who know where they go please help me with the information.
>
> 73, Dan

Hi, Dan.

I ended up sending my radio to Yaesu.

But, here's the poop. Look at the back cover of your manual. What's the date in the lower left hand corner of the back cover? Mine is 9902n-BY. A couple of others with 99nnx-xx seem to agree with my manual. Earlier version manuals had the filters positions reversed.

My manual says to put the XF-117CN or XF-117A in the frontmost position--nearest the front of the radio. The XF-117C goes in the rearmost position.

For all the hassle, let me recommend that if you are not an experienced (flight certified) solderer, with a fine tip soldering pencil and a good light/magnifying glass, you call Yaesu and make arrangements to pack up your radio and the filters, and send them to them and let them do it.

There are a bazillion little surface mount components very close to the filter solder pin locations. One little slip; one little drop of solder is all it takes to wipe those little puppies out. You also have a rats nest of cables (with delicate connectors) wires/connectors to disconnect and move out of the way so you can lift the board to do your soldering. It's not the most comfortable environment in which to do such delicate work.

It ain't worth the hassle or the tension.

I survived being without the radio for a couple of weeks. You can too.

Also, if your radio is still in warranty, they will include any mods that have come out since your model rolled off the production line.

73,
dale, kg5u

2128. Yaesu Repair and Filter Installation Work

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-08 00:33:45 UTC
From: Dale L. Martin
Topic: 2128 Message: 2128

Dan's note asking about filter positions reminded me that I need to do this:

Dear Yaesu,
Thank you. Thank you. Thank you. What great service.

I sent in my Yaesu FT100 with the 500Hz filter in the wrong position (based on what the Yaesu tech had initially recommended; when, during the second phone call he admitted his mistake, that's when I decided to send it in and let the pro's do it).

My radio was purchased back in October from a private individual--he sold it because he had to sell something or his wife would not let him in the door with his newly purchased IC-781 !!

Anyway, I had no business receipt indicating that I did indeed purchase the radio and when.

But, Yaesu cut me some extreme slack. They covered all the work (filter removal and placement in the correct location, repair to some surface-mounted components (I never new I did that--AND I was using a magnifier lamp), and installed the latest mods.). I saw the $175 total on the invoice. The next morning, I picked it up prepared to write a check and drop it in the mail on my way to work when I noticed the -$175 below the total, with the notation "in warranty". WOW! Thank you! Thank you! Thank you, Yaesu. Thank you for the great service, the 'in warranty' recognition and for a great radio.

There. I feel MUCH better now. A real letter of thanks will be in the mail to them tomorrow.

73 y'all and enjoy your 100's!

Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u -- give me a week or two and my FT-100 mobile setup (which is pretty neat, if I do say so myself) will be on my homepage.

Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

2129. Re: Yaesu Repair and Filter Installation Work

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-08 13:24:26 UTC
From: Roland Haefeli
Topic: 2128 Message: 2129

Hi Dale

Thank you as well.

You restored my confidence in both Yaesu and in my
fellow hams. Too often, Yaesu does not seem to be
overly peroccupied with initial quality of their great
products. I always bought in late, but never owned
anything else than Yaesu.

And: Hams, including myself, are often seen as
complaining way too much. Therefore, thank you.

Roland Haefeli, HB9KBD/KR4SH

--- "Dale L. Martin" <kg5u@...> wrote:
> Dan's note asking about filter positions reminded me
> that I need to do this:
>
> Dear Yaesu,
> Thank you. Thank you. Thank you. What great
> service.
>
> I sent in my Yaesu FT100 with the 500Hz filter in
> the wron....
>

=====
Roland Haefeli
hb9kbd@...

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2130. Re: rag chew and round table.

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-08 13:40:35 UTC
From: Robert Gauss
Topic: 2101 Message: 2130

Well I was on or about 14.290 betweem 7:50 and 8:05pm EST. Worked a
station on 14.290 in Boise ID who was using FT1000. Not one of us.
Poor signals too.

Called CQ on 14.292.5 from 8 to 8:05pm without success.

Still open for other freq or times to try. It may require weekend -
daytime if we are going to use higher bands. Or try and slug it out on
40 in the evening. I wouldn't even suggest 75

Bob

--- KC9NY@... wrote:
> Allen
>
> This sounds like a fun idea I'll listen around and
> see if I
> can hear you
>
> 73 Mark W9WGN
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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2131. corrected Re: Digest Number 253

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-09 04:00:30 UTC
From: Gene Vantreese
Topic: 2131 Message: 2131

i forgot to sayTrucker cb antenna mirror mount , they are verry sturdy .

---
also about filters regardles of what your manual says right version or wrong version of the manual the am 6 khz filter must be fartherest from the 2.4 khz filter with the 300 or 500 hz filter in the middle and setup as if the middle was 500 hz even if it is the 300 hz filter and when you want to use it select 500 hz filter (the setup for 300 hz / 6 khz option must be set to 6 khz.
this works...! and is the only way it will work if you want the 6 khz am filter and one of either cw filter. if you want both cw filters .the 300 hz filter goes in place of the 6 khz am filter
---
---
here is an idea 1st get a trucker cb antenna MIRROR mount from radio shack 2nd widen the big hole to 5/8 inch ,3rd get 4 ea 2 inch 1/4 20 bolts and 2 sets nuts and lockwashers for each bolt. attatch a insulated gnd wire to one of the bolts un insulate the attatchment point.stick the isulated part about 2 ft or so (what ever fits) into a crevice on the roof .this will make a capacitive ground and will only work if the radio is grounded at the radio. 4th get the appropriate coax with connector
or connector that will fit in the mount and allow a coax to be connected
(experiment ok be a ham thats the spirit) it works for me!
73's gene WD5FDL

2132. Heat Problems and those F menus

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-09 18:00:30 UTC
From: James
Topic: 2132 Message: 2132

Hi All,
Just messed up my FT100 memories by playing with those F settings in an effort to get the radio to cool down a bit after getting red-hot listening to 2m FM! It appears F48 (Overheat 1) is just a setting for the High Temp icon indicator and to possibly back off the power a bit.. set at 230 and F49 (Overheat 2) is a setting to stop the rig from transmitting when the heat goes a bit beyond the alarm! ie at 235 setting...

Nominal room temp appears to be around 90 odd according to my radio, so I don't know what 230 is!!!!

Also setting my radio to the 'AUS' setting in F57 and F58 forces a re-initialise of the radio, but it opens up the Cellular bands again - Although this isn't much good as the old AMPS Cellular network in Oz closes down on 31 Dec due to ACA requirements... oh well.

73's
James VK6FJA

2133. Dead ATAS?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-09 19:34:55 UTC
From: howitser@xxxxxxx.xxx
Topic: 2133 Message: 2133

As with others, my ATAS-100 has stopped responding to the radio. It seems to be stuck in it's fully extended position. It's located inside my attic, and has never been in the elements so to speak. I've tried resetting the radio, but nothing seems to work. Even manual tuning doesn't do anything. Does anyone have other thoughts, or am I resigned to sending it back to Yaesu?

Thanks!

73,

Howard, N2JIH

2134. Re: Dead ATAS?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-09 20:27:33 UTC
From: Lewis Cheek
Topic: 2133 Message: 2134

Had same problem with one in mobile. Once I moved the ant via use of
manual command all has been well. Remember you MUST use
the front panel up/down buttons along with ptt. The manual is not clear on
this, and at first use the up/down buttons located on mic.

73's
Lew

At 07:34 PM 12/9/99 +0000, you wrote:
>From: howitser@...
>
>As with others, my ATAS-100 has stopped responding to the radio. It seems
>to be stuck
>in it's fully extended position. It's located inside my attic, and has
>never been in the
>elements so to speak. I've tried resetting the radio, but nothing seems
>to work. Even
>manual tuning doesn't do anything. Does anyone have other thoughts, or am
>I resigned to
>sending it back to Yaesu?
>
>Thanks!
>
>73,
>
>Howard, N2JIH
>
>>We are all a part of this Lets make it as good as possible.

2135. Re: Dead ATAS?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-10 01:14:59 UTC
From: Dr. Mark WB2EQE
Topic: 2133 Message: 2135

The IC in mine was dead and replaced by Yaesu under warranty. Up and back
in 2 weeks total coast to coast.

howitser@... wrote:
>
> From: howitser@...
>
> As with others, my ATAS-100 has stopped responding to the radio. It seems to be stuck
> in it's fully extended position. It's located inside my attic, and has never been in the
> elements so to speak. I've tried resetting the radio, but nothing seems to work. Even
> manual tuning doesn't do anything. Does anyone have other thoughts, or am I resigned to
> sending it back to Yaesu?
>
> Thanks!
>
> 73,
>
> Howard, N2JIH
>
> > We are all a part of this Lets make it as good as possible.

2136. Re: Dead ATAS?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-10 08:01:27 UTC
From: Vahsen@xxx.xxx
Topic: 2133 Message: 2136

i had the same problem with ma atas, after short time it stopped working. i returned it to yaeseu and they had to repair it. 73 Gerd DL1GVM

2137. FW: FT-100 problems

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-10 21:29:00 UTC
From: Mark T.
Topic: 2137 Message: 2137

-----Original Message-----
From: Mark T. [mailto:mark@...]
Sent: Friday, December 10, 1999 4:20 PM
To: ft100@onelist.com
Subject: FT-100 problems

Hello,
I am new to this list and want to buy an FT-100. I know of 3 people in my area that have purchased them and all three had to return them; one had garbled audio on 440, the others display went crazy and he could not reset.

Can anyone tell me if the bugs have been worked out? Any specific serial number range to look for?

I am also considering the IC-706MIIG, but think the FT-100 is more radio for the money.

Many thanks for any thoughts or opinions you can give me.

Regards,
Mark, KB2EGB

2138. FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 02:59:14 UTC
From: Tully Steward
Topic: 2138 Message: 2138

Hi guys--
What pieces are needed to use the FT100 mobile? I'm pretty confused by all the mounting, duplexer, coax options. I -think- I want to run 10m, 2m, and 0.70m mainly. I've noticed that the FT100 has two antenna connectors. I know that there's been high praise for the ATAS-100 but I'd rather go with conventional fixed antennae for now. Do I get a dual-band and a 10m antenna and connect them directly to the FT100 or should I try to use 1 tri-band with a duplexer?
Any competent advise, especially part numbers, would be welcome.
Tully Steward, KC0GNY

2139. Re: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 06:17:08 UTC
From: SS409SS@xxx.xxx
Topic: 2138 Message: 2139

In a message dated 12/10/99 9:59:36 PM Eastern Standard Time,
tully.s@... writes:

<< Hi guys--
What pieces are needed to use the FT100 mobile? I'm pretty confused by all the mounting, duplexer, coax options. I -think- I want to run 10m, 2m, and 0.70m mainly. I've noticed that the FT100 has two antenna connectors. I know that there's been high praise for the ATAS-100 but I'd rather go with conventional fixed antennae for now. Do I get a dual-band and a 10m antenna and connect them directly to the FT100 or should I try to use 1 tri-band with a duplexer?
Any competent advise, especially part numbers, would be welcome.
Tully Steward, KC0GNY
>>

Hi Tully,

I use the Ft100 with the ATAS and a Cushcraft 270 mag mount. There have been some thoughts here that the duplexer required to interface the atas to the two connections on the FT100 was the cause of 70cm final failure although this is unproven. The ATAS works superb on HF and if push comes to shove it works pretty well on 6m 2m 440... For and all in one "pole" thats pretty good!! I use my FT with the cassette adapter converted to a mono plug to pipe the radio into my stereo system. I can also use the rig to monitor the FM broadcast band without removing the cassette adapter every time.. By far this is the best radio I have ever owned and its serving me well. I am working on an FT 757GX thats stuck in Transmit (anyone have this trouble???? Yaesu doesnt describe the PTT circuit at all in the service manual!!), when this rig is ready to go in the car, I will send the FT100 in for some updates.. Anyway, the two antenna ports support HF thru 6m on one and 2m/440 on the other. To use the ATAS for all bands you would need a duplexer to tie in the two ports to the one ATAS (Comet and Diamond make these for the 706 Icom which are suitable for the FT100 providing you use the "706 Mark II G" as the comparison radio). I simply use the ATAS for HF thru 6m and the dual band Cushcraft magmount on the other port. This is simple enough and eliminates having a bulky duplexer hanging off the back of the rig.. I pack mine up in a padded "Zip drive" carry bag when I leave the car, they retail for 29 bucks and it does a superb job of protecting the rig when its not in use.. It even has room for a few accessories which store in a separate partition (The FT100 is THAT small!!) within the zip drive carry bag. As far as mounting the ATAS, Comet and Diamond make a few SO239 mounts which can be used. I have the CQ5M trunk mount which works great on my Firebird. Its supplied with coax and is ready to go upon assembly and mounting. If you have a Truck, ask a few guys here for some tips on mounting as this has been thrown around a few times here... Good Luck! Richy

2140. screwed by those screws

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 14:05:45 UTC
From: Pres Waterman
Topic: 2140 Message: 2140

Hi. My installer lost those stupid little screws used in the panel seperation kit and it is now useless without them. Can anyone find their instruction manual for the kit and tell me the size and type used to affix the cable to the radio? Near as I can guess they are 2.6mm fine pitch pan-head but I am not sure, and I need the length also.

I called Yeasu tech and keft a message but no response.

A quick response possibly direct to pres@... would be appreciated because I am on a digest (delay)

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2141. Re: Digest Number 256

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 14:01:52 UTC
From: Pres Waterman
Topic: 2141 Message: 2141

I pack
> mine up in a padded "Zip drive" carry bag when I leave the car, they
retail
> for 29 bucks and it does a superb job of protecting the rig when its not
in
> use.. It even has room for a few accessories which store in a separate
> partition (The FT100 is THAT small!!) within the zip drive carry bag.

Richy, that sounds neat! Can you specify the brand and model on the Zip
Drive case, or are they all the same? I have heard more interetsting uses
for that dang Zip Drive case!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2142. mobile antennas

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 14:57:37 UTC
From: Angel Padilla
Topic: 2142 Message: 2142

Anybody know how perform the Comet CA-UHV or the Diamond HV-7A .
Need to use only one antenna and the others are to bulky// 73'
WP4G

2143. Re: screwed by those screws

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 15:12:30 UTC
From: Dr. Mark WB2EQE
Topic: 2140 Message: 2143

Pres:
I installed the head separation bracket with the Radio Shack/Archer Hi Temp/Hi-Strength SUPERLOCK FASTENERS cat no. 64-2360. I used these in my Audi A6 and it's as solid as any screwed-in unit I've ever mounted, not like regular or even heavy duty velcro. If you can't get the hardware kit from Yaesu, it's worth a try.

Pres Waterman wrote:
>
> From: "Pres Waterman" <pres@...>
>
> Hi. My installer lost those stupid little screws used in the panel
> seperation kit and it is now useless without them. Can anyone find their
> instruction manual for the kit and tell me the size and type used to affix
> the cable to the radio? Near as I can guess they are 2.6mm fine pitch
> pan-head but I am not sure, and I need the length also.
>
> I called Yeasu tech and keft a message but no response.
>
> A quick response possibly direct to pres@... would be appreciated
> because I am on a digest (delay)
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia Dealer
>
> GO BILLS!
>
> > We are all a part of this Lets make it as good as possible.

2144. Re: screwed by those screws

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 15:40:33 UTC
From: dale brown
Topic: 2140 Message: 2144

Pres Waterman wrote:
>
> From: "Pres Waterman" <pres@...>
>
> Hi. My installer lost those stupid little screws used in the panel
> seperation kit and it is now useless without them. Can anyone find their
> instruction manual for the kit and tell me the size and type used to affix
> the cable to the radio? Near as I can guess they are 2.6mm fine pitch
> pan-head but I am not sure, and I need the length also.
>
> I called Yeasu tech and keft a message but no response.
>
> A quick response possibly direct to pres@... would be appreciated
> because I am on a digest (delay)
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia Dealer
>
> GO BILLS!
>
> > We are all a part of this Lets make it as good as possible.
Pres....the screws are listed in the separation kit installation
brochure as 2.6 mm by 7 mm (2 pcs) and 2.6 mm by 12 mm (2 pcs) machine
screws, (observation...phillips and with tapered heads). I think the
tapers are necessary in order to allow room for the control head to snap
into place...Here in Houston, there are several places that sell metric
screws and this size is not unusual.....Dale KC2PZ

2145. Re: Digest Number 256

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 16:09:03 UTC
From: SS409SS@xxx.xxx
Topic: 2141 Message: 2145

In a message dated 12/11/99 9:05:51 AM Eastern Standard Time,
pres@... writes:

<<
Richy, that sounds neat! Can you specify the brand and model on the Zip
Drive case, or are they all the same? I have heard more interetsting uses
for that dang Zip Drive case!
>>

Hi Pres,

Its made for I/O mega and has an embroidered logo on it indicating a zip drive case, its quite easy to spot in Office Max, if you cant find it in LI, let me know... There are a few Office Max stores here in Staten Island which have them for around $29 bucks.. Believe me they are worth it, the radio fits in there nice and its padded real well. I take my radio everyday to work and it still looks great and works fantastic so the case is doing its job..
Happy Holidays to the group.. Richy KB2CPW

2146. ft100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 18:07:40 UTC
From: Allen Yoder
Topic: 1747 Message: 2146

If you truelly want to only run 10 meters, 2 and 70cm then all you need is one 10 meter hamstick and one dual band 2 meter 70cm. antenna. Larson makes good dual band antennas. You wont need an duplexors etc for this setup.

You will be loosing out on 6 Meters and sadly you wont be able to hear allot on the hf bands below 10 meters...

BUT... You could always upgrade to the ATAS antenna later. You won't find a slicker, better, smaller more versatile antenna fro the Ft100 than the ATAS antenna. It (IS) worth what Yeasu is asking for it...

73 kb5gme

2147. How do I get out of the Home mode

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 21:04:28 UTC
From: Kevin Clark
Topic: 2147 Message: 2147

I know this is a simple question, however, I can't seem to get the FT-100 out the of the home mode. How do I save a freq to a standard mem channel. When I go to save I only have the home 001-004 chooses.

Thanks,
Kevin

-----Original Message-----
From: Allen Yoder [mailto:ady@...]
Sent: Saturday, December 11, 1999 1:08 PM
To: tully.s@...
Cc: ft100@onelist.com
Subject: [FT100] ft100

From: Allen Yoder <ady@...>

If you truelly want to only run 10 meters, 2 and 70cm then all you need is one 10 meter hamstick and one dual band 2 meter 70cm. antenna. Larson makes good dual band antennas. You wont need an duplexors etc for this setup.

You will be loosing out on 6 Meters and sadly you wont be able to hear allot on the hf bands below 10 meters...

BUT... You could always upgrade to the ATAS antenna later. You won't find a slicker, better, smaller more versatile antenna fro the Ft100 than the ATAS antenna. It (IS) worth what Yeasu is asking for it...

73 kb5gme

We are all a part of this Lets make it as good as possible.

2148. WTD: FC-20 Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 21:36:12 UTC
From: Richard W. Solomon
Topic: 2148 Message: 2148

Looking for one to use in the mobile. Anyone have one they will
part with ??
TNX, Dick, W1KSZ

2149. RE: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-11 21:49:06 UTC
From: Richard W. Solomon
Topic: 2138 Message: 2149

I run a Hustler Vertical with 20/17/15/12 meter coils on one side and a
Larsen Through-the-Glass Duo-Band on 144/432. Works for me.
73, Dick, W1KSZ

-----Original Message-----
From: Tully Steward [SMTP:tully.s@...]
Sent: Friday, December 10, 1999 9:59 PM
To: aaFT100
Subject: [FT100] FT100 Antennae?

From: "Tully Steward" <tully.s@...>

Hi guys--
What pieces are needed to use the FT100 mobile? I'm pretty confused by all
the mounting, duplexer, coax options. I -think- I want to run 10m, 2m, and
0.70m mainly. I've noticed that the FT100 has two antenna connectors. I
know that there's been high praise for the ATAS-100 but I'd rather go with
conventional fixed antennae for now. Do I get a dual-band and a 10m antenna
and connect them directly to the FT100 or should I try to use 1 tri-band
with a duplexer?
Any competent advise, especially part numbers, would be welcome.
Tully Steward, KC0GNY

We are all a part of this Lets make it as good as possible.

2150. Re: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 04:16:12 UTC
From: Frosty9603@xxx.xxx
Topic: 2138 Message: 2150

Hi,
I just bought my ft-100 this week and it seems to work well on my Gap vertical,
but on my atas it only puts out about 50 watts on 6 meter. Anybody else experience this?
Mike

2151. Re: WTD: FC-20 Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 05:01:38 UTC
From: SS409SS@xxx.xxx
Topic: 2148 Message: 2151

In a message dated 12/11/99 5:13:47 PM Eastern Standard Time, w1ksz@... writes: << From: "Richard W. Solomon" Looking for one to use in the mobile. Anyone have one they will part with ?? TNX, Dick, W1KSZ >> You really dont want that! Your money would be better spent with the LDG electronics AT11. I had the FC20 and sold it off, not really good in the mobile.. You can get the LDG in Kit form and prebuilt from them, well worth the bucks and it operates transparent from the rig, just spin the vfo and key up.. AT-11 Automatic Antenna Tuner (http://www.ldgelectronics.com/at-11.html) check it out, you have nothing to lose but money :-) ... Richy

2152. Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 05:44:00 UTC
From: GARY GADWA
Topic: 2152 Message: 2152

I just have to second the support for the LDG AT-11 Auto Tuner. Simple to build and the best darn tuner avialable for the money. Mine works so well, I think it will match up to just about anything its connected to. p.s. I also use the ATAS-100 and am very pleased with it. Gary, W7FSI Stanley, IDAHO ----- Original Message ----- From: To: Sent: Saturday, December 11, 1999 10:01 PM Subject: Re: [FT100] WTD: FC-20 Tuner > From: SS409SS@... > > In a message dated 12/11/99 5:13:47 PM Eastern Standard Time, w1ksz@... > writes: > > << From: "Richard W. Solomon" > > Looking for one to use in the mobile. Anyone have one they will > part with ?? > TNX, Dick, W1KSZ >> > > > You really dont want that! Your money would be better spent with the LDG > electronics AT11. I had the FC20 and sold it off, not really good in the > mobile.. You can get the LDG in Kit form and prebuilt from them, well worth > the bucks and it operates transparent from the rig, just spin the vfo and key > up.. AT-11 Automatic > Antenna Tuner (http://www.ldgelectronics.com/at-11.html) check it out, you have nothing to lose but money :-) ... > Richy > > > We are all a part of this Lets make it as good as possible. >

2153. ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 06:09:48 UTC
From: ajohnson@xxxx.xx.xxx
Topic: 1680 Message: 2153

I see by the specs of the antenna that it will not work on 17 and 12 meters. Is anyone able to work around this? If so how?

Alan

K9CTF

2154. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 06:19:07 UTC
From: GARY GADWA
Topic: 1680 Message: 2154

No Problem at all on 12 and 17 etc.

GARY
W7FSI
----- Original Message -----
From: <ajohnson@...>
To: <FT100@onelist.com>
Sent: Saturday, December 11, 1999 11:09 PM
Subject: [FT100] ATAS100

> From: ajohnson@...
>
> I see by the specs of the antenna that it will not work on 17 and 12
meters. Is anyone able to work around this? If so how?
>
> Alan
>
> K9CTF
>
> > We are all a part of this Lets make it as good as possible.
>

2155. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 06:55:10 UTC
From: Michael Jones
Topic: 1680 Message: 2155

Works fine for me too. Also works on 30.

Mike

----- Original Message -----
From: <ajohnson@...>
To: <FT100@onelist.com>
Sent: Saturday, December 11, 1999 10:09 PM
Subject: [FT100] ATAS100

> From: ajohnson@...
>
> I see by the specs of the antenna that it will not work on 17 and 12
meters. Is anyone able to work around this? If so how?
>
> Alan
>
> K9CTF

2156. Re: WTD: FC-20 Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 12:02:54 UTC
From: Alek Petkovic
Topic: 2148 Message: 2156

Yeah go for the AT-11. You would definitely be wasting a whole heap of money if you bought anything else. It's the best on the market. You won't be sorry, I promise you. Alek VK6APK. At 12:01 AM 12-12-99 -0500, you wrote: >From: SS409SS@... > >In a message dated 12/11/99 5:13:47 PM Eastern Standard Time, w1ksz@... >writes: > >>< From: "Richard W. Solomon" > > Looking for one to use in the mobile. Anyone have one they will > part with ?? > TNX, Dick, W1KSZ >> > > > You really dont want that! Your money would be better spent with the LDG >electronics AT11. I had the FC20 and sold it off, not really good in the >mobile.. You can get the LDG in Kit form and prebuilt from them, well worth >the bucks and it operates transparent from the rig, just spin the vfo and key >up.. AT-11 Automatic >Antenna Tuner (http://www.ldgelectronics.com/at-11.html) check it out, you have nothing to lose but money :-) ... >Richy > >>We are all a part of this Lets make it as good as possible.

2157. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 15:02:55 UTC
From: MHRK3KZ@xxx.xxx
Topic: 1680 Message: 2157

Are there users of the FT100 and OR the ATAS100 who have NOT been able to eventually get their problems with either or both corrected by Yaesu ?
In other words, when fixed, do both these devices function as intended ??
Thanks es 73
Malcolm
ARS K3KZ

2158. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 15:44:01 UTC
From: John Woika
Topic: 1680 Message: 2158

Malcom, Et al,,, Mount the FT100 in a good operating position. Then run a large gauge lead from the mounting screw on the FT100 directly to the floor or fire wall of the vehicle. Run the battery leads as direct to the battery as possible. Don't mess with cigarette lighter connections, 'trouble'!... Mount the ATAS in a clear location on your trunk, 'boot', or roof. CLEAN the metal around where the mount is located. Next try to use a new piece of coax, maybe RG8x. "It Works on all ham bands"! AMEN already, very 73s de 'A happy Camper', John W8JW, Rochester, NY

----- Original Message -----
From: <MHRK3KZ@...>
To: <FT100@onelist.com>
Sent: Sunday, December 12, 1999 10:02 AM
Subject: Re: [FT100] ATAS100

> From: MHRK3KZ@...
>
> Are there users of the FT100 and OR the ATAS100 who have NOT been able to
> eventually get their problems with either or both corrected by Yaesu ?
> In other words, when fixed, do both these devices function as intended ??
> Thanks es 73
> Malcolm
> ARS K3KZ
>
> > We are all a part of this Lets make it as good as possible.

2159. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 15:49:58 UTC
From: SS409SS@xxx.xxx
Topic: 1680 Message: 2159

In a message dated 12/12/99 1:10:09 AM Eastern Standard Time,
ajohnson@... writes:

<< From: ajohnson@...

I see by the specs of the antenna that it will not work on 17 and 12 meters.
Is anyone able to work around this? If so how?

Alan

K9CTF >>

The ATAS will work all day long on those bands, Yaesu doesnt guarantee auto tuning on those bands but the ATAS will in fact tune perfectly there. I even find that it auto tunes perfectly there also. Sometimes you may have to manual tune the ATAS via the ptt and up/down keys to get a lower swr, I have to do this on 20m sometimes, no biggy though as it takes 1/2 second to tweak a perfect match. Good Luck Richy

2160. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 17:58:58 UTC
From: Dale L. Martin
Topic: 1680 Message: 2160

>In other words, when fixed, do both these devices function as intended ??
>Thanks es 73
>Malcolm
>ARS K3KZ
>

While I don't have an ATAS100 (yet) and I am interested and concerned about the anomalous behavior I'm reading about them, my question and curiosity is about not 'when fixed', do they work, but 'when fixed' do they keep working.

Do they fail after a while (exhibiting the same pre-fix behavior) or do they consistently perform?

Thanks and 73,
dale kg5u

>>We are all a part of this Lets make it as good as possible.
>

2161. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 19:13:25 UTC
From: dale brown
Topic: 1680 Message: 2161

ajohnson@... wrote:
>
> From: ajohnson@...
>
> I see by the specs of the antenna that it will not work on 17 and 12 meters. Is anyone able to work around this? If so how?
>
> Alan
>
> K9CTF
>
> > We are all a part of this Lets make it as good as possible.
Alan...The FT100 manual says that the ATAS100 is not optimized for the 17 and 12 meter bands. However, I have not had any problems transmitting on these bands. If you get a "SWR" X symbol, just use the manual button and the up or down buttons to move it slightly to make a better match.....Dale KC2PZ

2163. ATAS100/FC20/AT11

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-12 22:00:40 UTC
From: Alan Johnson
Topic: 2163 Message: 2163

TNX to everyone for your input on the ATAS 100 on 12 and 17. I will place my order tomorrow. I guess I will also look into the AT11 tuner for my FT847. The FC20 I have will become a bookend. Or I'll set it next to my IC706MKII at the next hamfest.

Again TNX

Alan D. Johnson

Home ajohnson@...
Homepage http://www.geocities.com/k9ctf

K9CTF

2164. RE: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 00:05:26 UTC
From: Richard W. Solomon
Topic: 2152 Message: 2164

But I am going to use it mobile. Keying the FT-100 to produce a low-level carrier while tooling down the highway evades me. Any ideas ?? 73, Dick, W1KSZ -----Original Message----- From: GARY GADWA [SMTP:ggadwa@...] Sent: Sunday, December 12, 1999 12:44 AM To: FT100@onelist.com Subject: [FT100] Re:FT-100 and Tuners From: "GARY GADWA" I just have to second the support for the LDG AT-11 Auto Tuner. Simple to build and the best darn tuner avialable for the money. Mine works so well, I think it will match up to just about anything its connected to. p.s. I also use the ATAS-100 and am very pleased with it. Gary, W7FSI Stanley, IDAHO ----- Original Message ----- From: To: Sent: Saturday, December 11, 1999 10:01 PM Subject: Re: [FT100] WTD: FC-20 Tuner > From: SS409SS@... > > In a message dated 12/11/99 5:13:47 PM Eastern Standard Time, w1ksz@... > writes: > > << From: "Richard W. Solomon" > > Looking for one to use in the mobile. Anyone have one they will > part with ?? > TNX, Dick, W1KSZ >> > > > You really dont want that! Your money would be better spent with the LDG > electronics AT11. I had the FC20 and sold it off, not really good in the > mobile.. You can get the LDG in Kit form and prebuilt from them, well worth > the bucks and it operates transparent from the rig, just spin the vfo and key > up.. AT-11 Automatic > Antenna Tuner (http://www.ldgelectronics.com/at-11.html) check it out, you have nothing to lose but money :-) ... > Richy > > > We are all a part of this Lets make it as good as possible. > We are all a part of this Lets make it as good as possible.

2165. RE: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 00:33:54 UTC
From: Alek Petkovic
Topic: 2152 Message: 2165

I always key my AT-11at 100W . Who told you this low level stuff? Alek VK6APK At 07:05 PM 12-12-99 -0500, you wrote: >From: "Richard W. Solomon" > >But I am going to use it mobile. Keying the FT-100 to produce a low-level >carrier while tooling down the highway evades me. Any ideas ?? >73, Dick, W1KSZ > >-----Original Message----- >From: GARY GADWA [SMTP:ggadwa@...] >Sent: Sunday, December 12, 1999 12:44 AM >To: FT100@onelist.com >Subject: [FT100] Re:FT-100 and Tuners > >From: "GARY GADWA" > >I just have to second the support for the LDG AT-11 Auto Tuner. Simple to >build and the best darn tuner avialable for the money. Mine works so well, I >think it will match up to just about anything its connected to. >p.s. I also use the ATAS-100 and am very pleased with it. > >Gary, >W7FSI >Stanley, IDAHO > >----- Original Message ----- >From: >To: >Sent: Saturday, December 11, 1999 10:01 PM >Subject: Re: [FT100] WTD: FC-20 Tuner > > > > From: SS409SS@... > > > > In a message dated 12/11/99 5:13:47 PM Eastern Standard Time, >w1ksz@... > > writes: > > > > << From: "Richard W. Solomon" > > > > Looking for one to use in the mobile. Anyone have one they will > > part with ?? > > TNX, Dick, W1KSZ >> > > > > > > You really dont want that! Your money would be better spent with the LDG > > electronics AT11. I had the FC20 and sold it off, not really good in the > > mobile.. You can get the LDG in Kit form and prebuilt from them, well >worth > > the bucks and it operates transparent from the rig, just spin the vfo and >key > > up.. AT-11 Automatic > > Antenna Tuner (http://www.ldgelectronics.com/at-11.html) check it out, you have nothing to lose but money :-) >... > > Richy > > > > > We are all a part of this Lets make it as good as possible. > > > >We are all a part of this Lets make it as good as possible. > >>We are all a part of this Lets make it as good as possible.

2166. RE: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 00:47:15 UTC
From: Richard W. Solomon
Topic: 2152 Message: 2166

I may be old-fashioned, but the idea of dumping 100 watts into a high SWR does not seem quite right to me. Granted the SWR protect circuit will lower the power, but that takes time (ok, msec's) but during that time you have higher than normal voltages present. What will that do to all those little relay contacts in the AT-11 ? You may fault me for being cautious, but I like to treat my radios like family !! BTW, I still haven't figured out how to put the FT-100 into tune mode. I guess I could just whistle into the mike !! -----Original Message----- From: Alek Petkovic [SMTP:vk6apk@...] Sent: Sunday, December 12, 1999 7:34 PM To: FT100@onelist.com Subject: RE: [FT100] Re:FT-100 and Tuners From: Alek Petkovic I always key my AT-11at 100W . Who told you this low level stuff? Alek VK6APK At 07:05 PM 12-12-99 -0500, you wrote: >From: "Richard W. Solomon" > >But I am going to use it mobile. Keying the FT-100 to produce a low-level >carrier while tooling down the highway evades me. Any ideas ?? >73, Dick, W1KSZ > >-----Original Message----- >From: GARY GADWA [SMTP:ggadwa@...] >Sent: Sunday, December 12, 1999 12:44 AM >To: FT100@onelist.com >Subject: [FT100] Re:FT-100 and Tuners > >From: "GARY GADWA" > >I just have to second the support for the LDG AT-11 Auto Tuner. Simple to >build and the best darn tuner avialable for the money. Mine works so well, I >think it will match up to just about anything its connected to. >p.s. I also use the ATAS-100 and am very pleased with it. > >Gary, >W7FSI >Stanley, IDAHO > >----- Original Message ----- >From: >To: >Sent: Saturday, December 11, 1999 10:01 PM >Subject: Re: [FT100] WTD: FC-20 Tuner > > > > From: SS409SS@... > > > > In a message dated 12/11/99 5:13:47 PM Eastern Standard Time, >w1ksz@... > > writes: > > > > << From: "Richard W. Solomon" > > > > Looking for one to use in the mobile. Anyone have one they will > > part with ?? > > TNX, Dick, W1KSZ >> > > > > > > You really dont want that! Your money would be better spent with the LDG > > electronics AT11. I had the FC20 and sold it off, not really good in the > > mobile.. You can get the LDG in Kit form and prebuilt from them, well >worth > > the bucks and it operates transparent from the rig, just spin the vfo and >key > > up.. AT-11 Automatic > > Antenna Tuner (http://www.ldgelectronics.com/at-11.html) check it out, you have nothing to lose but money :-) >... > > Richy > > > > > We are all a part of this Lets make it as good as possible. > > > >We are all a part of this Lets make it as good as possible. > >>We are all a part of this Lets make it as good as possible. We are all a part of this Lets make it as good as possible.

2167. RE: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 01:02:21 UTC
From: Alek Petkovic
Topic: 2152 Message: 2167

No worries Richard. If you want to do it with lower power. Just do a quick mode change to AM and you'll hit it with just 25 Watts of carrier. They are pretty heavy relays in the AT-11. The power limiting bits are actually the capacitors. But anyway, just buy it mate. I assembled mine over 2 years ago on a Saturday afternoon and I'm so glad I did. The tuning range is extraordinary. Cheers, Alek. At 07:47 PM 12-12-99 -0500, you wrote: >From: "Richard W. Solomon" > >I may be old-fashioned, but the idea of dumping 100 watts into a high >SWR does not seem quite right to me. Granted the SWR protect circuit >will lower the power, but that takes time (ok, msec's) but during that time >you have higher than normal voltages present. What will that do to all those >little relay contacts in the AT-11 ? >You may fault me for being cautious, but I like to treat my radios like >family !! >BTW, I still haven't figured out how to put the FT-100 into tune mode. I guess >I could just whistle into the mike !! > >-----Original Message----- >From: Alek Petkovic [SMTP:vk6apk@...] >Sent: Sunday, December 12, 1999 7:34 PM >To: FT100@onelist.com >Subject: RE: [FT100] Re:FT-100 and Tuners > >From: Alek Petkovic > >I always key my AT-11at 100W . Who told you this low level stuff? > >Alek >VK6APK > > >At 07:05 PM 12-12-99 -0500, you wrote: > >From: "Richard W. Solomon" > > > >But I am going to use it mobile. Keying the FT-100 to produce a low-level > >carrier while tooling down the highway evades me. Any ideas ?? > >73, Dick, W1KSZ > > > >-----Original Message----- > >From: GARY GADWA [SMTP:ggadwa@...] > >Sent: Sunday, December 12, 1999 12:44 AM > >To: FT100@onelist.com > >Subject: [FT100] Re:FT-100 and Tuners > > > >From: "GARY GADWA" > > > >I just have to second the support for the LDG AT-11 Auto Tuner. Simple to > >build and the best darn tuner avialable for the money. Mine works so well, I > >think it will match up to just about anything its connected to. > >p.s. I also use the ATAS-100 and am very pleased with it. > > > >Gary, > >W7FSI > >Stanley, IDAHO > > > >----- Original Message ----- > >From: > >To: > >Sent: Saturday, December 11, 1999 10:01 PM > >Subject: Re: [FT100] WTD: FC-20 Tuner > > > > > > > > From: SS409SS@... > > > > > > In a message dated 12/11/99 5:13:47 PM Eastern Standard Time, > >w1ksz@... > > > writes: > > > > > > << From: "Richard W. Solomon" > > > > > > > Looking for one to use in the mobile. Anyone have one they will > > > part with ?? > > > > > > TNX, Dick, W1KSZ >> > > > > > > > > > > > > You really dont want that! Your money would be better spent with > the LDG > > > electronics AT11. I had the FC20 and sold it off, not really good in the > > > mobile.. You can get the LDG in Kit form and prebuilt from them, well > >worth > > > the bucks and it operates transparent from the rig, just spin the vfo and > >key > > > up.. AT-11 Automatic > > > Antenna Tuner (http://www.ldgelectronics.com/at-11.html) check it out, you have nothing to lose but money :-) > >... > > > Richy > > > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > >We are all a part of this Lets make it as good as possible. > > > > >>We are all a part of this Lets make it as good as possible. > >We are all a part of this Lets make it as good as possible. > >>We are all a part of this Lets make it as good as possible.

2168. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 04:12:32 UTC
From: SS409SS@xxx.xxx
Topic: 1680 Message: 2168

In a message dated 12/12/99 1:47:40 PM Eastern Standard Time, kg5u@...
writes:

<< While I don't have an ATAS100 (yet) and I am interested and concerned
about the
anomalous behavior I'm reading about them, my question and curiosity is about
not 'when fixed', do they work, but 'when fixed' do they keep working.

Do they fail after a while (exhibiting the same pre-fix behavior) or do they
consistently perform?

Thanks and 73,
dale kg5u >>

IMHO,

I believe many are being sent back in perfect working order, many think the
antenna "Failed" when it glitches and must tune for a period of about a
minute and a half before reversing and finding a match. I am sure this can be
remedied in the firmware but Yaesu has yet to act. Although there are some
bonified failures as with all products offered out there, many are simply
"failure of the end user" not reading the manual.. I drive 56 miles a day
from Staten Island to the Bronx with my Trusty Firebird, FT100 and ATAS. The
roads are very bad and the ATAS takes some beating for sure. I have had this
setup mobile from the end of July until now and the only problem has been the
rf troubles which I rectified using a toroid core and better grounding. Once
again, the ATAS could fail, I am not saying it doesn't as I have rx emails
from owners with damaged antennas that weren't too happy about my comment on
the manual reading, I am sure a handful of those users sent them back without
reading the manual and understanding the nature of the beast.
Good Luck.. Richy

2169. Re: ATAS100/FC20/AT11

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 04:19:58 UTC
From: SS409SS@xxx.xxx
Topic: 2163 Message: 2169

In a message dated 12/12/99 5:03:03 PM Eastern Standard Time,
ajohnson@... writes:

<<
TNX to everyone for your input on the ATAS 100 on 12 and 17. I will place
my order tomorrow. I guess I will also look into the AT11 tuner for my
FT847. The FC20 I have will become a bookend. Or I'll set it next to my
IC706MKII at the next hamfest. >>

Alan,

Dump the FC-20 now while its still worth $200-225 to the "anal" ham who
must have matching Yaesu equipment. BTW I finally picked up the tuner of my
dreams, the Ten Tec 253 auto tuner, a rare bird to find for sure! I am
finishing up a Dentron MLA2500 conversion from 8875's to a pair of 3cx800a7's
and this will work FB as the end item for my Shack setup.
Whats cool about the TT tuner is its 12 volts, as soon as I can figure out
how to get the Dentron and my portable generator crammed in the Firebirds
trunk, I will hook it up to my FT100 and dump 1.2kw into the ATAS :-P
Happy Holidays... Richy

2170. Re: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 04:32:13 UTC
From: SS409SS@xxx.xxx
Topic: 2152 Message: 2170

In a message dated 12/12/99 7:52:13 PM Eastern Standard Time, w1ksz@...
writes:

<< BTW, I still haven't figured out how to put the FT-100 into tune mode. I
guess
I could just whistle into the mike !! >>

The tuner will tune a match up to 150 watts, pretty rugged I might add! The
Tune button will only activate with an FC20 or ATAS hooked up to the radio
and the sub menu programmed to either above mentioned item. The choices are:

1. Tuner
2. ATAS with a suitable duplexer (used for all bands offered)
3. ATAS (HF up to 6m only)
4. OFF

BTW the signal is only sent on the HF line so the tune button can be
activated but the ATAS will not tune using the 2m/440 antenna jack... Richy

2171. Re: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 04:58:10 UTC
From: Jfering@xxx.xxx
Topic: 2152 Message: 2171

Use the AM mode for a tune mode. Be sure you have set the power to a lower level in the AM mode (I believe the FT-100 remembers the power setting for AM separately).

Jim
K9BDN

2172. Re: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 06:09:50 UTC
From: Alek Petkovic
Topic: 2152 Message: 2172

AM mode is low power. 25 Watts without modulation. You don't need to turn
it down.

Alek, VK6APK.

At 11:58 PM 12-12-99 -0500, you wrote:
>From: Jfering@...
>
>Use the AM mode for a tune mode. Be sure you have set the power to a lower
>level in the AM mode (I believe the FT-100 remembers the power setting for AM
>separately).
>
>Jim
>K9BDN
>
>>We are all a part of this Lets make it as good as possible.

2173. Re: Re:FT-100 and Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-13 06:26:16 UTC
From: Jfering@xxx.xxx
Topic: 2152 Message: 2173

Thanks Alek. I didn't know that. Haven't used it much on AM. Just watched the power bar and thought full scale was 100 watts. Apparently it is 100 % of 25 watts. Thanks for the info.

Jim
K9BDN

2176. 800 MHz receive?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-14 00:29:54 UTC
From: jbilow2@xxxx.xxx
Topic: 2176 Message: 2176

Hello All,
I got the FT-100 to receive 850-860 public services, but, it is so weak that you just about have to be under a tower to hear it. Is there some mod or enhancement to make 850-860 receive better? Older ICOMS had a 'secret' antenna connection. I have been looking around inside, but, this type of secret is not found.
Any leads would be much appreciated. I like my FT-100 so far!
73, Jack

2177. Re: 800 MHz receive?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-14 01:19:54 UTC
From: J & D Schnoor
Topic: 2176 Message: 2177

How fast is the scan speed on the FT-100 in FM memory mode?

2178. Re: WTD: FC-20 Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-14 05:39:31 UTC
From: Jeffkerber@xxx.xxx
Topic: 2148 Message: 2178

like new used once make offer
Jeff N3VE

2179. FT100 problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-14 11:23:05 UTC
From: Bob Sayers
Topic: 2179 Message: 2179

Hi, All;
Has anyone else experienced a fault in the switching time of
(presumably) the realys controlling the front-end filters?

My '100 will now often take over a minute before a relay audibly
clicks in and provides correct sensitivity, if a fairly large
frequency change is made.

Last night, tuning the 7MHz band, I had excellent sensitivity up to
exactly 7.5MHz (which is presumably the programmed limit of one
band-pass filter?) and nothing at all above it. After 2-3 minutes,
the relay clicked in, and normal service was resumed.

Any simple solution to this, or is it a return-to-dealer job?

Bob, G8IYK

2180. FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-14 15:31:48 UTC
From: wa2tti@xxx.xxx
Topic: 505 Message: 2180

I would like to hear from users of the FC-20 tuner. Are you tuning your beams as well as the wire antennas?
How long does the tuning take. Any other useful comments to help me make the decision to buy one. Tnx Jerry

2181. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-14 15:51:00 UTC
From: Robert Gauss
Topic: 505 Message: 2181

I use mine to tune a G5RV on 75/40/20 and to tune interlaced quad loops cut for 15 and 10 meters on 17/15/12/10 meters and to tune a quad loop for 6 meters on 6. None of the loops have any 100 to 50 ohm matching usually done for loop antennas. I do not think the tuner has a wide match range. I think it is best used as a "line flattener" band-width extender for already nearly resonant antennas. I wouldn't recommend it for tuning random length wires.

Works reasonably well. Seems slow when you push the TUN button. It also automatically tunes if the SWR is high. The TUN button forces a tune and stores the tune settings for that frequency. If you just put it in AM and transmit a carrier for a bit it will autotune as well but not remember the settings.

When tuning up and down the band you often see the tune icon come on as the tuner resets to new values based upon memory settings. Cute icon looks like a variable capacitor spinning around and around.

I hear great things about the AT-100 autotuner that sometimes make me question my decision, especially regarding the speed and match range of the AT-100. Although I did hear a 2nd hand report this morning on 2 FM of a problem with it tuning on 10 meters. No details.

The FC-20 looks well made inside to me. Besides the usual relays switching fixed capacitors and inductors, there are two stepper motor driven air variable caps for fine tuning.

Bob

--- wa2tti@... wrote:
> I would like to hear from users of the FC-20 tuner. Are you tuning
> your beams as well as the wire antennas?
> How long does the tuning take. Any other useful comments to help me
> make the decision to buy one. Tnx Jerry
>
>

> We are all a part of this Lets make it as good as possible.
>
<HR>
<html>
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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Yahoo! Shopping: http://shopping.yahoo.com

2182. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-14 22:49:27 UTC
From: David Balko
Topic: 505 Message: 2182

HI Jerry

I have the FC-20 on my FT-847 and it works great!!! Tunes my dipole just
about anywhere and never takes more that a few seconds.

73, Dave W8GUR

wa2tti@... wrote:
>
> From: wa2tti@...
>
> I would like to hear from users of the FC-20 tuner. Are you tuning your beams as well as the wire antennas?
> How long does the tuning take. Any other useful comments to help me make the decision to buy one. Tnx Jerry
>
> > We are all a part of this Lets make it as good as possible.

2183. RE: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-15 01:37:25 UTC
From: Kevin Clark
Topic: 2138 Message: 2183

I just installed an ATAS ant. with my FT-100 and I'm getting high VSWR adn the HF bands, The ant in tuning, any ideas??

2184. Re: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-15 01:23:13 UTC
From: dale brown
Topic: 2138 Message: 2184

Kevin Clark wrote:
>
> From: "Kevin Clark" <kclark@...>
>
> I just installed an ATAS ant. with my FT-100 and I'm getting high VSWR adn
> the HF bands, The ant in tuning, any ideas??
>
> > We are all a part of this Lets make it as good as possible.
Kevin...it may have RF getting back into the tuning logic....ground the
body of the radio to a good ground (frame of car) and use a ferrite
donut with three turns of coax under the ATAS100. This may allow your
antenna to find a match it likes....Dale KC2PZ

2185. Memory selection via select knob

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-15 02:54:19 UTC
From: trm@xxxxxxx.xx.xx
Topic: 2185 Message: 2185

I seem to be having a problem dialing through my memories using the
select knob.The sequence is all messed up. It might alternate between
two memories or reverse directions or skip some altogether.
Very frustrating! Has anyone else had this problem?
Did the proposed net ever get off the ground?
What is the frequency and time (utc).
Tom VE6TRM

2186. Re: Memory selection via select knob

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-15 03:03:12 UTC
From: W1PO@xxx.xxx
Topic: 2185 Message: 2186

In a message dated 12/14/1999 9:55:39 PM Eastern Standard Time,
trm@... writes:

<<
I seem to be having a problem dialing through my memories using the
select knob.The sequence is all messed up. It might alternate between
two memories or reverse directions or skip some altogether.
Very frustrating! Has anyone else had this problem?
Did the proposed net ever get off the ground?
What is the frequency and time (utc).
Tom VE6TRM
>>
Tom,
I have noticed the same with my FT100 on a rare occasion. I just thought
it was operator error and lived with it. You might e-mail Yaesu Tech Support
and see what they have to say. Good Luck!

Dan, W1PO

Dan Szymanowski

2187. Re: [Digest Number 259]

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-15 05:22:49 UTC
From: Dirty Harry
Topic: 2187 Message: 2187

unsubscribe

_____
Get free email and a permanent address at http://www.netaddress.com/?N=1

2188. Re: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-15 10:17:19 UTC
From: SS409SS@xxx.xxx
Topic: 2138 Message: 2188

In a message dated 12/14/99 8:20:04 PM Eastern Standard Time,
kclark@... writes:

<<
I just installed an ATAS ant. with my FT-100 and I'm getting high VSWR adn
the HF bands, The ant in tuning, any ideas??
>>

Firstly, check the coax and if all is ok suspect bad grounding of the ATAS
or RF feedback clouding your readings. If you insert a Bird meter in line and
the Bird shows a good match suspect the RF feedback. I have posted this
problem and rx many good remedies. The best by far was the insertion of a
large ferrite donut with 5 turns of the coax passed thru it. This seemed to
solve all of my problems as did the adding of a ground from the radio to the
floor of the car. I also tossed a very small ferrite donut on the mic line
since there was one complaint of RF sneaking in on the mic line. I made 3
passes of the mic cord thru the center for good measure. If you suspect the
radio is the problem, Yaesu supposedly rx a fix from Japan a few weeks back
to help combat this problem... Good Luck.. Richy

2189. RE: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 03:15:59 UTC
From: Kevin Clark
Topic: 2138 Message: 2189

Thanks, it seems it have worked. I haven't checked it with my bird yet, but I added the ferrite donut and reground the radio and ant,

Kev
-----Original Message-----
From: SS409SS@... [mailto:SS409SS@...]
Sent: Wednesday, December 15, 1999 5:17 AM
To: FT100@onelist.com
Subject: Re: [FT100] FT100 Antennae?

From: SS409SS@...

In a message dated 12/14/99 8:20:04 PM Eastern Standard Time,
kclark@... writes:

<<
I just installed an ATAS ant. with my FT-100 and I'm getting high VSWR adn the HF bands, The ant in tuning, any ideas??
>>

Firstly, check the coax and if all is ok suspect bad grounding of the ATAS or RF feedback clouding your readings. If you insert a Bird meter in line and
the Bird shows a good match suspect the RF feedback. I have posted this problem and rx many good remedies. The best by far was the insertion of a large ferrite donut with 5 turns of the coax passed thru it. This seemed to solve all of my problems as did the adding of a ground from the radio to the floor of the car. I also tossed a very small ferrite donut on the mic line since there was one complaint of RF sneaking in on the mic line. I made 3 passes of the mic cord thru the center for good measure. If you suspect the radio is the problem, Yaesu supposedly rx a fix from Japan a few weeks back to help combat this problem... Good Luck.. Richy

We are all a part of this Lets make it as good as possible.

2190. Re: Digest Number 260

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 01:20:38 UTC
From: Pres Waterman
Topic: 2190 Message: 2190

> Subject: Memory selection via select knob
>
> I seem to be having a problem dialing through my memories using the
> select knob.The sequence is all messed up. It might alternate between
> two memories or reverse directions or skip some altogether.
> Very frustrating! Has anyone else had this problem?

I have this also. Not nearly as bad as the Alinco DX-70TH or the AOR-8000
scanner if it makes you feel better...

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2191. AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 05:25:16 UTC
From: Jfering@xxx.xxx
Topic: 2032 Message: 2191

Can anyone tell me if Yaesu has issued an addendum to their manual describing how to operate the radio in the AM mode? The manual I have is silent on the matter. My radio SN is 9E031371 and the manual number is 9902n-BY. There are no AM operating instructions in it.

By the way, I measured the output of the unmodulated AM carrier into a dummy load with the HF TX PO (menu number 21) set at 100 and it is about 90 watts. Someone on the reflector told me that it was 25 watts at a setting of 100. Not so.

Jim
K9BDN

2192. Re: AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 05:42:13 UTC
From: Michael Jones
Topic: 2032 Message: 2192

Sorry, I must have missed the post that mentioned 100% = 25 watts or I would have jumped in. Recommended max output (per a conversation with a Yaesu Tech) is 25% = appx 25 watts. Beyond the 25% setting your signal will be very wide and highly distored. This agrees with my actual use of the radio in AM adn in conjuction with metered output.

Mike
KF6SWI

----- Original Message -----
From: <Jfering@...>
To: <ft100@onelist.com>
Sent: Wednesday, December 15, 1999 9:25 PM
Subject: [FT100] AM Operation

> From: Jfering@...
>
> Can anyone tell me if Yaesu has issued an addendum to their manual describing
> how to operate the radio in the AM mode? The manual I have is silent on the
> matter. My radio SN is 9E031371 and the manual number is 9902n-BY. There
> are no AM operating instructions in it.
>
> By the way, I measured the output of the unmodulated AM carrier into a dummy
> load with the HF TX PO (menu number 21) set at 100 and it is about 90 watts.
> Someone on the reflector told me that it was 25 watts at a setting of 100.
> Not so.
>
> Jim
> K9BDN

2193. Re: AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 05:52:57 UTC
From: Jfering@xxx.xxx
Topic: 2032 Message: 2193

Thanks Mike. 90% gets me 25 watts out on a watt meter into a dummy load. The percentages are not linear with the output. The reports I have gotten to date in the AM mode have not been very good. Distortion is the major problem. But I will work on the power thing some more and see if it improves. I don't expect real quality audio in the AM mode on the FT-100 but hope that I can get it to be respectable at the least. Thanks again.

Jim
K9BDN

2194. Re: AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 06:28:53 UTC
From: Michael Jones
Topic: 2032 Message: 2194

I'd also recommend turning the mic gain way down to about 20ish

Mike

2195. Re: AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 06:34:19 UTC
From: Jfering@xxx.xxx
Topic: 2032 Message: 2195

That's right where I ended up with the mic gain. Thanks again.

Jim

2196. Re: AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 10:21:58 UTC
From: Alek Petkovic
Topic: 2032 Message: 2196

Sorry guys, that was my fault, saying that the AM power was 25 Watts flat out. It was BS.

I didn't have my radio at that time. I just got it back yesterday from having the 70cm fault fixed and can verify that it is 100W and not 25W.

In fact one of the things they did do to the radio was to get it to put out the full 100W on each band. Previously it was around 80W on average, new out of the box.

You have to wonder why they don't come out of the factory properly tuned up when you buy the radio.

2m and 70cm powers were brought up to specs as well.

73 de Alek.

At 12:25 AM 16-12-99 -0500, you wrote:
>From: Jfering@...
>
>Can anyone tell me if Yaesu has issued an addendum to their manual describing
>how to operate the radio in the AM mode? The manual I have is silent on the
>matter. My radio SN is 9E031371 and the manual number is 9902n-BY. There
>are no AM operating instructions in it.
>
>By the way, I measured the output of the unmodulated AM carrier into a dummy
>load with the HF TX PO (menu number 21) set at 100 and it is about 90 watts.
>Someone on the reflector told me that it was 25 watts at a setting of 100.
>Not so.
>
>Jim
>K9BDN
>
>>We are all a part of this Lets make it as good as possible.

2197. Re: AM Operation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 13:51:27 UTC
From: David Riley
Topic: 2032 Message: 2197

> From: Jfering@...
>
> Can anyone tell me if Yaesu has issued an addendum to their manual describing
> how to operate the radio in the AM mode? The manual I have is silent on the
> matter. My radio SN is 9E031371 and the manual number is 9902n-BY. There
> are no AM operating instructions in it.

If you bring up the "hidden" menu function (holding down the A-B-C buttons while
turning the radio on) dial up F51 (the F menus are between 61 & 1). This is the
AM carrier setting window for all bands. I have turned mine down to 088. I don't
know why Yaesu has them set so high, when they say it should be 25 watts.

73

Dave - N8IA

2198. Re: FT100 Antennae?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 14:17:41 UTC
From: SS409SS@xxx.xxx
Topic: 2138 Message: 2198

In a message dated 12/15/99 9:58:39 PM Eastern Standard Time,
kclark@... writes:

<< From: "Kevin Clark" <kclark@...>

Thanks, it seems it have worked. I haven't checked it with my bird yet, but
I added the ferrite donut and reground the radio and ant,

Kev >>

Great Kev!!,

Glad to hear that you didn't pull your hair out trying to rectify it like
me :-) anyway thank the group since they passed that trick along to me. Some
people get it right from the shipping box to the car but some installations
cause this trouble. BTW what is the lot number of your radio? Mine is a 9E
that means 9=1999 E=May, if you bought the radio recently the Lot number 9K
should have the extra rf shielding (I heard). The problem is Stray RF getting
back to the rig, since the radio is so small and lacks traditional shielding
it took some time for Yaesu to see the problem in the field and it takes a
few months to implement a fix. You can send the rig in for updates, I am
going to do this as soon as I finish up repairs on a FT757GX for my car. I
figure a two week turnaround. Its really not a big deal since the Ferrites
usually do the trick.. Good Luck and Happy Holidays.. Richy

2199. RE: FT100 problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 17:38:15 UTC
From: James J. Caperelli III
Topic: 2179 Message: 2199

Once !

At least I think it might be related.

While tuning up and down the 20 meter band, using a 10 meter antenna for RX purpose only, I accidentally hit the PTT on the microphone. Immediately after releasing the PTT the RX was almost dead. All of the heard signals were either gone or down to the noise level. Actually the noise level was way down also. Changing bands or tuning did nothing to improve the signals on any band. After powering down the radio for a few minutes, the signals were back to previous levels after turning it back on.

I have not noticed any other delays while tuning only. Beside this only happened once.

Also has anyone noticed, and this only happened 3 times in 1 day in the last month, after releasing the PTT on the microphone the radio is still indicating TX and no RX audio is heard. Once it lasted 15 seconds. No mechanical problems noted with the PTT button, connections etc. It was very frustrating on a DX QSO where if your not back in a few seconds, the pile up begins with the other stations jumping in.

Jim Caperelli III

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Homewood, IL 60430-0010

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mrnstar@...
www.enteract.com/~mrnstar

-----Original Message-----
From: Bob Sayers [mailto:bob.sayers@...]
Sent: Tuesday, December 14, 1999 5:23 AM
To: ft100@onelist.com
Subject: [FT100] FT100 problem

From: Bob Sayers <bob.sayers@...>

Hi, All;
Has anyone else experienced a fault in the switching time of
(presumably) the realys controlling the front-end filters?

My '100 will now often take over a minute before a relay audibly
clicks in and provides correct sensitivity, if a fairly large
frequency change is made.

Last night, tuning the 7MHz band, I had excellent sensitivity up to exactly 7.5MHz (which is presumably the programmed limit of one band-pass filter?) and nothing at all above it. After 2-3 minutes, the relay clicked in, and normal service was resumed.

Any simple solution to this, or is it a return-to-dealer job?

Bob, G8IYK

We are all a part of this Lets make it as good as possible.

2200. RE: FT100 problem

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-16 17:45:50 UTC
From: Charles Scott
Topic: 2179 Message: 2200

Jim:
Note that it's possible to have TX sticking problems due to RF getting
back into the radio (power cord, mic cord, etc). This can also cause other
wierd confusion of the processor.

Chuck - N8DNX

On Thu, 16 Dec 1999, James J. Caperelli III wrote:

> From: "James J. Caperelli III" <mrnstar@...>
>
> Also has anyone noticed, and this only happened 3 times in 1 day in the last
> month, after releasing the PTT on the microphone the radio is still
> indicating TX and no RX audio is heard. Once it lasted 15 seconds. No
> mechanical problems noted with the PTT button, connections etc. It was very
> frustrating on a DX QSO where if your not back in a few seconds, the pile up
> begins with the other stations jumping in.
>
>
> Jim Caperelli III

2201. FT100 Questions - Filter location, software ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-17 16:18:35 UTC
From: KA2YKC@xxx.xxx
Topic: 2201 Message: 2201

Hello all FT100 owners,

I finally got around to picking up the AM filter and CTCSS board. I know there has been some confusion as to where the correct location is for the AM filter, and hearing that is isn't the easiest task, I was hoping someone could remind me as to which slot is actually the correct one. I don't want to discover a typo in my manual AFTER the fact! I am only going to install the AM filter, no plans for a CW filter in the future, as I am not a CW buff.

While on this note, is there anything I should watch for when installing the CTCSS board ?

Also, I purchased the data cable. Is there any good program(s) out there to load up the 100 memories via the PC BEFORE I put this rig in the car ?

Thanks in advance for your suggestions and comments.

73 Eric
KK2ED

2202. worried!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-17 17:08:15 UTC
From: Reed C.
Topic: 2202 Message: 2202

Hello all,
I recently purchased the ft100 with the atas-100. It's a great radio, and I appreciate the
help I have allready gotten from this list.

I am a little worried about people stealing my atas-100 antennia while my car is parked somewhere. I have a diamond lip mount, so I know the mounts not going anywhere, but all one has to do is unscrew the antennia. I would like to hear from those who also live in cities - has anybody had there antennia stollen, maybe I'm worrying about nothing, maybe people have no interest in antennias. I doubt most people would know what to do with it. Have most people on this list driven around and parked there cars in public parking without anyproblems?

Thanks,
Reed

2203. Re: worried!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-17 17:21:52 UTC
From: Mark Levine, D.C.
Topic: 2202 Message: 2203

I use the COMET CQ5M mount which allows for a quick disconnect and in the trunk it goes in less than 15 seconds. It would be nice if we could drill a couple of holes and put in some allen head set screws to prevent it from "easily" being unscrewed. Who will be the first to try?

"Reed C." wrote:
>
> From: "Reed C." <reedc@...>
>
> Hello all,
> I recently purchased the ft100 with the atas-100. It's a great radio,
> and I appreciate the
> help I have allready gotten from this list.
>
> I am a little worried about people stealing my atas-100 antennia while
> my car is parked somewhere. I have a diamond lip mount, so I know the
> mounts not going anywhere, but all one has to do is unscrew the
> antennia. I would like to hear from those who also live in cities - has
> anybody had there antennia stollen, maybe I'm worrying about nothing,
> maybe people have no interest in antennias. I doubt most people would
> know what to do with it. Have most people on this list driven around
> and parked there cars in public parking without anyproblems?
>
> Thanks,
> Reed
>
> > We are all a part of this Lets make it as good as possible.

2204. Re: worried!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-17 17:29:35 UTC
From: David Feldman
Topic: 2202 Message: 2204

I would suspect the bigger vulerability is someone just coming along and trying to break it off - it would probably take too long for someone to consider unscrewing it from it's base. I just remove mine when not actually in use - a bit time consuming but that's why I have a small separate antenna for VHF/UHF.

2205. Re: worried!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-17 21:55:51 UTC
From: Bob Sayers
Topic: 2202 Message: 2205

The message <385A6DFF.20C87A79@...>
from "Reed C." <reedc@...> contains these words:

> I am a little worried about people stealing my atas-100 antennia while
> my car is parked somewhere. I have a diamond lip mount, so I know the
> mounts not going anywhere, but all one has to do is unscrew the
> antennia. I would like to hear from those who also live in cities - has
> anybody had there antennia stollen, maybe I'm worrying about nothing,
> maybe people have no interest in antennias. I doubt most people would
> know what to do with it. Have most people on this list driven around
> and parked there cars in public parking without anyproblems?

I share your concern. I travel to the centre of Birmingham, UK every day, and would certainly never leave it on the car whilst unattended, even in the company car park with CCTV monitoring. On some roads in Birmingham, I worry if I have to slow below 20mph (3 colleagues mobile phones snatched from passenger seats in a two month period) although I suppose the option of providing 100 watts of RF adds a certain security factor...

On extended highway drives at 70mph+, I also have some concern about the antenna coming loose from a mount, and the damage that this might do to a following vehicle (to say nothing of the ATAS). I secure mine with a length of terylene cord to the top of the thick part of the antenna body, so that if it should come loose it will hang, but still clear of the ground.

Incidentally, for preserving the antenna while stored in the car, a common size of PVC rainwater drainage downpipe available in the UK fits the ATAS perfectly, is sufficiently strong, and can even be fitted with end caps if desired.

73

Bob, G8IYK

2206. Re: worried!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 02:15:47 UTC
From: dale brown
Topic: 2202 Message: 2206

Reed C. wrote:
>
> From: "Reed C." <reedc@...>
>
> Hello all,
> I recently purchased the ft100 with the atas-100. It's a great radio,
> and I appreciate the
> help I have allready gotten from this list.
>
> I am a little worried about people stealing my atas-100 antennia while
> my car is parked somewhere. I have a diamond lip mount, so I know the
> mounts not going anywhere, but all one has to do is unscrew the
> antennia. I would like to hear from those who also live in cities - has
> anybody had there antennia stollen, maybe I'm worrying about nothing,
> maybe people have no interest in antennias. I doubt most people would
> know what to do with it. Have most people on this list driven around
> and parked there cars in public parking without anyproblems?
>
> Thanks,
> Reed
>
> > We are all a part of this Lets make it as good as possible.
One good thing about the ATAS-100.....it only works with the FT-100 and
FT-847...less opportunity to fence the thing for general
use.....Although I heard that someone has a method for using it on a
IC-706 mkII G.....Dale KC2PZ

2207. Future owner of a FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 02:32:44 UTC
From: cnelsen@xxxxxxxx.xxx
Topic: 2207 Message: 2207

Greetings,
I have been ?reading the mail? and thought I would jump in. I have been "looking" at the FT-100 since April. I have read the QST reviews and read a lot of comments on the rig. Sounds like the mobile installation of this rig needs a good RF ground as a necessity. I like about 95% of what I hear and I think my wallet has quit jumping when I look at the adds now.

I have never been mobile on HF and wonder what accessories would be a good set up with the FT-100. Obviously the ATAS-100 antenna, the YSK-100, SEPARATION KIT, MMB-67, QWIK RELEASE MT, and even a Zip Drive case to store it in (see I do read the archives). I am not into mobile CW, but what about other filter choices ?

What are the .. CT-58, BAND DATA CABLE, CT-62, CAT INTERFACE CABLE, ADMS-2D, PC PRGM, FTS-27, CTCSS DEC.UNIT (will it incode/decode ?) used for ?

(kind of new to this Internet format, forgive any social errors of this newbee)

TNX,
Chris
WD9HIK

PS Thanks to all you guys that bought the first ones out and are curring all the bad habits of this radio (along with Yeasu).

2208. TV audio on FT100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 04:56:38 UTC
From: Rick Gilligan
Topic: 2208 Message: 2208

> In response to your question:Since TV audio is transmitted FM, the
> audio level is dependant on the transmit deviation and not the
> received signal level. Any differences in the audio level between
> channels would not be the fault of the FT-100. Or did I miss what you
> were saying?

Try tuning either on channel, 10kHz higher or 10kHz lower. All U.S. VHF TV stations are assigned one of those offsets from the "standard" frequencies that most of us think of for the video carrier and the FM audio. From observation, the UHF ones may also include + and - 20kHz, but that is only an observation.

Depending upon the width of the IF filter (i.e. relatively narrow), being
on the CORRECT frequency (+10, -10 or 0) will make a difference.

This knowledge is also helpful if you are looking for meteor trail "pings"
on TV channel 2 (from the VSB video carrier). Tune +10, -10 or zero (plus
a small offset for the USB or LSB mode, so as not to be zero beat).

73
Rick
N6NL

2209. FT100 Questions - Filter location, software ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 05:32:21 UTC
From: KA2YKC@xxx.xxx
Topic: 2201 Message: 2209

Hello all FT100 owners,

I finally got around to picking up the AM filter and CTCSS board. I know there has been some confusion as to where the correct location is for the AM filter, and hearing that is isn't the easiest task, I was hoping someone could remind me as to which slot is actually the correct one. I don't want to discover a typo in my manual AFTER the fact! I am only going to install the AM filter, no plans for a CW filter in the future, as I am not a CW buff.

While on this note, is there anything I should watch for when installing the CTCSS board ?

Also, I purchased the data cable. Is there any good program(s) out there to load up the 100 memories via the PC BEFORE I put this rig in the car ?

Thanks in advance for your suggestions and comments.

73 Eric
KK2ED

2210. Re: worried!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 07:25:20 UTC
From: SS409SS@xxx.xxx
Topic: 2202 Message: 2210

In a message dated 12/17/99 12:07:34 PM Eastern Standard Time,
reedc@... writes:

<<
I am a little worried about people stealing my atas-100 antennia while
my car is parked somewhere. I have a diamond lip mount, so I know the
mounts not going anywhere, but all one has to do is unscrew the
antennia. I would like to hear from those who also live in cities - has
anybody had there antennia stollen, maybe I'm worrying about nothing,
maybe people have no interest in antennias. I doubt most people would
know what to do with it. Have most people on this list driven around
and parked there cars in public parking without anyproblems?

Thanks,
Reed >>

Take it off, it draws alot of stares and it is a "$300 attractive
nuisance".. I always remove mine wherever I go and toss it in the trunk.
Better safe than sorry, takes all of 5 seconds to remove... Richy

2211. Re: worried!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 07:31:14 UTC
From: SS409SS@xxx.xxx
Topic: 2202 Message: 2211

In a message dated 12/17/99 8:59:53 PM Eastern Standard Time,
bob.sayers@... writes:

<<
On extended highway drives at 70mph+, I also have some concern about
the antenna coming loose from a mount, and the damage that this might
do to a following vehicle (to say nothing of the ATAS). I secure mine
with a length of terylene cord to the top of the thick part of the
antenna body, so that if it should come loose it will hang, but still
clear of the ground. >>

The ATAS has been tested to 100mph... Take it from me ;-) Just make sure
your mount is tight every time you install it.... Richy

2212. Re: Future owner of a FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 07:35:49 UTC
From: SS409SS@xxx.xxx
Topic: 2207 Message: 2212

In a message dated 12/17/99 9:33:33 PM Eastern Standard Time,
cnelsen@... writes:

<< and even a Zip Drive case to store it in (see I
do read the archives). >>

Hey thats my idea!! Richy

Make sure you order the Heil adapter or make your own 4 pin modular to 8 pin
jack if you plan on using other mics.... Regards.. Richy

2213. Re: FT100 Questions - Filter location, software ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 13:43:30 UTC
From: Tom Griffin
Topic: 2201 Message: 2213

On Fri, 17 Dec 1999 11:18:35 EST, KA2YKC@... wrote about [FT100]
FT100 Questions - Filter location, software ?:

[edited]

>Also, I purchased the data cable. Is there any good program(s) out there to
>load up the 100 memories via the PC BEFORE I put this rig in the car ?

From http://ourworld.compuserve.com/homepages/f6dex/ it appears that
[quoted from the TRX-Manager Help file] "? With FT-847 or FT-100 it is
not possible to read/write the internal memory channels of the
transceiver : memory channels implemented by TRX-Manager are virtual
and not related to the channels of the transceiver."

You can write memories to the PC HD and use those from the PC but that
kind of defeats the mobile aspect of the FT-100.

Hope you get some positive feedback to your question.
--
Tom K4IIJ

2214. Re: FT100 Questions - Filter location, software ?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-18 13:51:58 UTC
From: Dale L. Martin
Topic: 2201 Message: 2214

My manual date (back cover page, lower left corner) is 9902n-BY. I can attest to the fact that it's representation of the filter positions is correct.

The narrow (300Hz - XF-117CN) or AM (6kHz - XF-117A) go into the frontmost filter slot. The wide (500Hz - XF-117C) filter goes in the rearmost slot (closest to the 2.4kHz filter--shiny little 1" long enclosure).

Earlier editions of the manual have had the filter positions reversed. These editions usually were accompanied by an addenda sheet to correct that misprint.

AM/Narrow CW to the front; Wide CW to the back.

IF YOU ARE NOT AN EXPERIENCED SOLDERER? Do you do surface mount technology component soldering? Do you do flight-certified soldering? If no to either, I highly recommend you package everything up and ship it to Yaesu and let them do it. Besides, if there are any mods/updates, they will do them for you, too.

If you do attempt it, you will need a very narrow solder pencil. Clean the filter pins prior to installing. Surface mount components are positioned around and very close to the filter pin locations. One little slip is all it takes.

Good luck,

dale, kg5u

>Hello all FT100 owners,
>
>I finally got around to picking up the AM filter and CTCSS board. I know
>there has been some confusion as to where the correct location is for the AM
>filter, and hearing that is isn't the easiest task, I was hoping someone
>could remind me as to which slot is actually the correct one. I don't want to
>discover a typo in my manual AFTER the fact! I am only going to install the
>AM filter, no plans for a CW filter in the future, as I am not a CW buff.
>

2215. My New FT-100...a few questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 01:14:29 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 2215 Message: 2215

Fellow FT-100 Owners/Enthusiasts,

I purchased my first FT-100 yesterday and feel good about the timing of my purchase.

Yaesu is offering a $100 instant rebate coupon on the FT-100 and I feel that the transceiver has been out long enough that the major bugs have been worked out.

I purchased the FT-100 at AES here in Orlando, and requested the lastest serial number in stock.

This FT-100 just came into stock a few days ago and is serial number: 9J101XXX

A few observations/questions...

1. Temporarily, I placed the FT-100 in my home for use as a base rig, using a Cushcraft dual band yagi and a ASTRON RS-20M power supply. Specifically operating just on 2M/440, I observed the following.

On 2 meters, 50 watts, on transmit the RS-20M is indicating 15.5 amps...that seems a bit high and out of the ordinary.

2. The signal strength meter seems to pickup local repeaters that normally peg my other base rig at S9+60...only at a S5-6. The low signal strength reading has me a bit concerned.

3. The FT-100 will be mounted in my 97' Ford Expedition XLT. I did purchase the seperation kit for this installation, which will be professionally done by our local "Sound Advice" next Tuesday.

I have the ATAS-100 and ATAS-BK from the previous purchase of my FT-847.

I wish to mount the ATAS-100 on the drivers side cowl, where I currently have my COMET-B-20.

The B-20 would stay on that mount primarily, and I would put on the ATAS-100 when I wanted to talk 10 meters, since I am a tech-plus.

My other option is to keep the B-20 on the Cowl and run a mag mount in the rear center of the vehicle. I have tried this using the ATAS-100, with the base kit installed, in conjunction with my using my FT-847. I find that the ATAS with BK gives me a good ground.

Question: has anyone found a right angle aluminum mount strong enough to support the ATAS-100?

4. I have a Heil HM-10 that I would like to use HF mobile with the FT-100. Has anyone purchased the Heil adapter for the FT-100 and had good results with the HM-10?

Thanks In Advance

Warm Regards,

Joe Mattern
Orlando, Forida
Amateur Call WW4WJD
Bio On QRZ

2216. Atas stuck What do I do?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 04:19:28 UTC
From: Frosty9603@xxx.xxx
Topic: 2216 Message: 2216

Hi,
Bought a Atas 12 days ago and it worked well in the drive way and around town, but today took it on a extended trip. It tuned well on 40 M, but had trouble with 10 & 20 M and then just stoped. Now when I push the tune button the yellow light lights up and the anntena does not move.
Is it broken...or need sent back
Can I unstick it somehow
Someone on 20 M told me that he thought their was a way to Manually tune it
I have a very good ground for the mount but cannot think of anything else to do
Thanks
Mike AA8JI

2217. Mod?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 05:47:12 UTC
From: Alek Petkovic
Topic: 2217 Message: 2217

Has anybody successfully activated the general coverage transmit mod for the FT-100?

If you have done it, what was the procedure you used?

Is there something missing in the published mod procedure?

73 de Alek,
VK6APK

2218. Re: Atas stuck What do I do?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 10:11:39 UTC
From: Vahsen@xxx.xxx
Topic: 2216 Message: 2218

Hi, manuel tuning is normally no problem if the antenna is working, look in the handbook you can find it. But I had the same problem and had to send back the antenna to yaesu. They told me that the on chip has been broken. 73 Gerd DL1GVM

2219. Re: My New FT-100...a few questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 14:21:44 UTC
From: Charles Scott
Topic: 2215 Message: 2219

On Sat, 18 Dec 1999, Joe Mattern wrote:

> 2. The signal strength meter seems to pickup local repeaters that
> normally peg my other base rig at S9+60...only at a S5-6. The low signal
> strength reading has me a bit concerned.

Joe:
You may want to put it on a calibrated signal generator to see how
sensitive the radio is, but I believe you'll find it's OK. If I remember
correctly, the FT-100 reads real signal strength on FM rather than
limiting, which most other units do. That's why most VHF/UHF FM radios
tend to read obsurdly high signal levels, like S9+60.

Chuck

2220. Re: Atas stuck What do I do?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 14:52:59 UTC
From: Jess Gypin
Topic: 2216 Message: 2220

If you have not gotten any responses, the manual does tell how to do this. If it is all the way up, then hold the PTT on the mike in any band lower than 2 meters (6 meters on down to HF where it will transmit) and then push either the UP band or DOWN band buttons to the left of the VFO knob while holding down the PTT. There are times that the antenna will get "stuck" like this and then jogging it manually whill make it start to tune again. If the band you want is lower and the antenna needs to be longer, then just hit the up button for a bit and then let it tune itself. I use the up and down buttons to fine tune the antenna on the warc bands. I hope that this helps and all people that own this antenna and radio should know about this. I know that there have been several that have been sent back to the factory for the same condition when it can be remedied and is "normal". The other thing to do if the antenna gets stuck and the tune indicator will not turn off, just wait a few minutes as the timer for tune will shut off after a few minutes and then you can manually move the antenna using the up and down buttons while holding the PTT and then start the auto tune again.

Jess AE0CW
----- Original Message -----
From: <Frosty9603@...>
To: <FT100@onelist.com>
Sent: Saturday, December 18, 1999 9:19 PM
Subject: [FT100] Atas stuck What do I do?

> From: Frosty9603@...
>
> Hi,
> Bought a Atas 12 days ago and it worked well in the drive way and around
> town, but today took it on a extended trip. It tuned well on 40 M, but had
> trouble with 10 & 20 M and then just stoped. Now when I push the tune
button
> the yellow light lights up and the anntena does not move.
> Is it broken...or need sent back
> Can I unstick it somehow
> Someone on 20 M told me that he thought their was a way to Manually tune
it
> I have a very good ground for the mount but cannot think of anything else
to
> do
> Thanks
> Mike AA8JI
>
> > We are all a part of this Lets make it as good as possible.
>

2221. Try this...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 16:17:51 UTC
From: SS409SS@xxx.xxx
Topic: 2221 Message: 2221

I was tuning around with the ATAS the other day and using the manual method also (PTT and Up/Down buttons) I then thought, "Hey, maybe it will tune using the PTT and the band buttons on the lower front of the mic"... Well it does send the command to the radio as the icon does engage on the display but no ATAS action. Well, I tried!! Richy

Key the mic first, then the up or down button on the FRONT of the mic to see the icon, thats the buttons that change bands....

2222. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 17:11:17 UTC
From: wd5fdl@xxxxxx.xxx
Topic: 2222 Message: 2222

Read Write memories with computer.

With TRX ManagerYou can read edit and write memories to and from
the ft847 and ft100 you can read the from the radio and save them
to a file. but you can not swap fies with someone else. yeasu did a
stupidoin that each transiever has its own checksumin the cpu .
therfore you cant pull them from your 847 and dump them into your
ft 100 .Seems yeasu engineers went to the American School of Traffic
Light Programming ...HI..HI..!.

For those with a new atas 100 antenna.

If your atas 100 seems to stop then you are the one who needs to stop.
Stop pressing the tune button. press the tune button only once to turn
it on.let it run the atas 100 has a clutch and the radio needs to time
out before it goes the other direction. it will take a few minutes.
i also thought mine was broke. 73's gene

Subject: filter explained hopefully better from my expirience
There is the small 2.4khz filter then two larger slots for aditional

optional filters . the one next to the 2.4 khz is for the 500 hz filter slot
,install the 300 hz or 500 hz filter thereif you want the am filter.
this means you have to turn on the 500 hz filter in the setup menu and selct
the 500 hz fliter to use this 300 hz filter. the last slot fartherest away
from the 2.4khz filter which going this direction is toword the front of the
radio install the am filter there and in the setup filter turn on the 6 khz
filter.The 300 hz filter will work in the 500 hz filter position , at least in
recieve i have not tried xmit i dont have ant setup.

p.s. The 2.4 khz is toward the rear of the radio in relation to the
other slots.and the am goes closest to the front and the 300 hz in
the middle .
73's and enjoy Gene WD5FDL

2223. TRX Manager

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 18:06:05 UTC
From: Hap
Topic: 2223 Message: 2223

At 05:11 PM 12/19/99 +0000, you wrote:
>From: wd5fdl@...
>
>Read Write memories with computer.
>
>With TRX ManagerYou can read edit and write memories to and from
>the ft847 and ft100 you can read the from the radio and save them
>to a file. but you can not swap fies with someone else. yeasu did a
>stupidoin that each transiever has its own checksumin the cpu .
>therfore you cant pull them from your 847 and dump them into your
>ft 100 .Seems yeasu engineers went to the American School of Traffic
>Light Programming ...HI..HI..!.
>

As an old computer engineer, I am wondering how hard it would be to regenerate the file with the correct checksum?? I assume that each rig has it's own serial (or equivalent) number burned on the chip and it could be as easy as swapping numbers.
By the way, Happy Holidays to all of you and your loved ones... Hap, w6hap

2224. 300 or 500 Hz filter?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 20:20:05 UTC
From: Timothy H. Heaton
Topic: 2224 Message: 2224

I'm about to order an FT-100 and am wondering which filter to order for CW. Has anyone had experience with one or both, and could you give me your comments and suggestions? I'm clueless but want top CW reception.

Thanks. -Tim (WB7NMY)

2225. Mod?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-19 22:31:49 UTC
From: Alek Petkovic
Topic: 2217 Message: 2225

What, is there nobody at all who has done the TX mod?

Are we all just appliance operators or are there some hams on this list as well?

73 de Alek, VK6APK.

2226. Re: Mod?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 00:11:58 UTC
From: Jfering@xxx.xxx
Topic: 2217 Message: 2226

The mod for opening up TX is located in the files section of Onelist. The file name is FT100.jpg. Sign into Onelist and go to the ft100 page and then to the files page and then select the filename noted above. The mod works fine.

2227. Re: Mod?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 00:31:34 UTC
From: Alek Petkovic
Topic: 2217 Message: 2227

Thanks for that, I have the mod ok but it does not work. Is there another reset or anything else that needs to be done?

73 de Alek.

At 07:11 PM 19-12-99 -0500, you wrote:
>From: Jfering@...
>
>The mod for opening up TX is located in the files section of Onelist. The
>file name is FT100.jpg. Sign into Onelist and go to the ft100 page and then
>to the files page and then select the filename noted above. The mod works
>fine.
>
>>We are all a part of this Lets make it as good as possible.

2228. RE: My New FT-100...a few questions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 01:28:26 UTC
From: Rene Campbell
Topic: 2215 Message: 2228

[Body unavailable in the source archive]

2229. ATAS-BK (Base Station Kit) for ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 01:32:08 UTC
From: Rene Campbell
Topic: 2229 Message: 2229

I was curious what you thought about the ATAS-BK kit. I have not been able to find a description of it on the Yaesu web site. When I sent a message into their tech support department they explained it as something that was only intended for use on 6m, 2m, 440 MHz. And their usual statement, try it on the other bands.

If you have any insights on this, I'd like to know.

Rene

-----Original Message-----
From: Joe Mattern [mailto:WW4WJD@...]
Sent: Saturday, December 18, 1999 8:14 PM
To: FT100@onelist.com
Subject: [FT100] My New FT-100...a few questions

I have the ATAS-100 and ATAS-BK from the previous purchase of my FT-847.

2230. Re: Mod?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 01:42:29 UTC
From: Dale L. Martin
Topic: 2217 Message: 2230

Alek,

I don't know about Australia, but here in the U.S., it's illegal to transmit out of band.

It is also technically illegal to use non-type-accepted equipment outside the bands for which they were designed (meaning: amateur radio equipment modified to operate outside the amateur radio bands).

I understand from an ARRL bulletin or the ARRL Letter that our Federal Communications Commission is cracking down on individuals/organizations using non-type-accepted equipment on frequencies for which they weren't originally designed to operate--don't ask me what they will do regarding MARS; ask them.

So, for most of us, who have no intention or need to transmit outside the amateur radio bands, there's no reason to go in and modify a good radio.

Oh yes. Been a ham for many, many years. Buildt, modified, and (oops!) broke all kinds of equipment, and hopefully learned something from it.

I am a ham.

73,
dale, kg5u

-----Original Message-----
From: Alek Petkovic <vk6apk@...>
To: FT100@onelist.com <FT100@onelist.com>
Date: Sunday, December 19, 1999 17:47 PM
Subject: [FT100] Mod?

>From: Alek Petkovic <vk6apk@...>
>
>What, is there nobody at all who has done the TX mod?
>
>Are we all just appliance operators or are there some hams on this list as
>well?
>
>73 de Alek, VK6APK.
>
>>We are all a part of this Lets make it as good as possible.
>

2231. Zip Drive Case or...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 02:36:52 UTC
From: mikef
Topic: 2231 Message: 2231

I made a trip to the local computer/department store today and just for the fun of it, looked at the "ZIP DRIVE" bags that you guys were referring to on the list that the FT100 fits in.

I also happened to stop by the area where they sell the small CD players, and the CD player cases. There was the IDENTICAL case, with a slightly different name (same manufacturer) and for $2 LESS.

I left a hint for Santa...

Mike

2232. Re: Mod?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 02:38:18 UTC
From: Alek Petkovic
Topic: 2217 Message: 2232

That's all quite true Dale. A similar situation exists here in Oz as far as out of band transmission is concerned.

The one exception is the 27 MHz CB band for which there is no licence requirement and it is legal to run 12 Watts PEP or 5 Watts Carrier. The FT 100 would achieve this very nicely. When on the road, it is nice to be able to have the option of talking to fellow travellers who are not hams. (There is a much better relationship between hams and cbers here than in the US)

Also, it is not illegal in any way, shape or form to own a radio which transmits out of band in this country.

Thirdly, when doing antenna work, particularly mobile HF whips, it is just so handy to be able to use the radio as a high power signal generator with built in SWR meter to find resonant frequencies etc whilst adding or removing turns from the whip.

Those are the reasons we want to modify the tx range of the radio.

My friend did the mod yesterday and followed the instructions word for word and it did not work.

I have not tried the mod as yet because I do not need it. I would however, like to have the correct information on hand, should the situation change.

Cheers mate,
Alek VK6APK.

At 07:42 PM 19-12-99 -0600, you wrote:
>From: "Dale L. Martin" <kg5u@...>
>
>Alek,
>
>I don't know about Australia, but here in the U.S., it's illegal to transmit
>out of band.
>
>It is also technically illegal to use non-type-accepted equipment outside the
>bands for which they were designed (meaning: amateur radio equipment modified
>to operate outside the amateur radio bands).
>
>I understand from an ARRL bulletin or the ARRL Letter that our Federal
>Communications Commission is cracking down on individuals/organizations using
>non-type-accepted equipment on frequencies for which they weren't originally
>designed to operate--don't ask me what they will do regarding MARS; ask them.
>
>So, for most of us, who have no intention or need to transmit outside the
>amateur radio bands, there's no reason to go in and modify a good radio.

>
>Oh yes. Been a ham for many, many years. Buildt, modified, and (oops!) broke
>all kinds of equipment, and hopefully learned something from it.
>
>I am a ham.
>
>73,
>dale, kg5u
>
>
>-----Original Message-----
>From: Alek Petkovic <vk6apk@...>
>To: FT100@onelist.com <FT100@onelist.com>
>Date: Sunday, December 19, 1999 17:47 PM
>Subject: [FT100] Mod?
>
>
> >From: Alek Petkovic <vk6apk@...>
> >
> >What, is there nobody at all who has done the TX mod?
> >
> >Are we all just appliance operators or are there some hams on this list as
> >well?
> >
> >73 de Alek, VK6APK.
> >
> >>We are all a part of this Lets make it as good as possible.
> >
>
>>We are all a part of this Lets make it as good as possible.

2233. Filters

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 06:17:19 UTC
From: Dan Baker
Topic: 1955 Message: 2233

Hello all,
Thanks to all of you who confirmed were the filters are to be placed. I have installed the 6 kHz and the 500 Hz filter as well as the decoder today and it all works fine. Although it was not to difficult I will say it was the most challenging install I have ever done. I don't think this stuff will get better in the future. Maybe we will all be buying radios with factory installed filters in the next 5 years or it will all be dsp stuff.
Anyway thanks for the help.

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@KM6PX.#NCA.CA.USA.NOAM
Fax 708.575.8181

2234. Re: TRX Manager

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 06:52:47 UTC
From: SS409SS@aol.com
Topic: 2223 Message: 2234

In a message dated 12/19/99 1:06:03 PM Eastern Standard Time, hap@...
writes:

<<
As an old computer engineer, I am wondering how hard it would be to
regenerate the file with the correct checksum?? I assume that each rig has
it's own serial (or equivalent) number burned on the chip and it could be
as easy as swapping numbers.
By the way, Happy Holidays to all of you and your loved ones... Hap, w6hap
>>

One word.... Hexedit!! Regards.. Richy

2235. Re: Zip Drive Case or...

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-20 06:57:47 UTC
From: SS409SS@aol.com
Topic: 2231 Message: 2235

In a message dated 12/19/99 9:38:40 PM Eastern Standard Time,
mikef@... writes:

<< I made a trip to the local computer/department store today and just for the
fun of it, looked at the "ZIP DRIVE" bags that you guys were referring to on
the list that the FT100 fits in. >>

Listen! Get it right, I thought of that!! :-) I hope Santa gets you one...
Richy

2236. Tuner Simulator

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 00:07:17 UTC
From: Richard W. Solomon
Topic: 2236 Message: 2236

I downloaded the Tuner Simulator for the IC706 that N5SKE mentioned.
Now if only it could be done for the FT-100. Then we could use any
tuner (similar to the FC-20 function). Anyone have any ideas on how ?
73, Dick, W1KSZ

2237. Component Values in file FT100mic.jpg

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 02:56:20 UTC
From: wb4ktf@xxxxxxxx.xxx
Topic: 2237 Message: 2237

What are the component values in the microphone wiring diagram in the "files" portion of this community.
The schematic shows values for resistors as:
2K2 = ?
1K8 = ?
1k = 1000 ohms?
27K = 27,000 ohms?
The schematic shows values for capacitors as:
47u = 47 mfd ?
2n2 = ?
4u7 = ?
10u = 10 mfd ?
I plan to adapt a Premier/Pryme SPM-400 or SPM-401 earphone/eletret boom microphone for use on the FT100 and I need to construct the circuit in the file.

I love my week old FT-100 with the ATAS-100 antenna on my Honda Accord. Has anyone figured out how to get rid of the terrible ignition noise from the Hondas, the Noise Blanker cannot remove it all and I have an S7 pulse level that varies proportionately with engine speed. I replaced the plug wires with new ones, but not luck reducing the pulse noise.
Glen - WB4KTF

2238. Missing Yeasu FT100 Web page

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 03:14:02 UTC
From: Allen Yoder
Topic: 2238 Message: 2238

Can anyone tell me if they know where the following web page has moved to
or if they have a copy of the web page????

http://www.ns.net/~rtwod2/ft100.htm

2239. Re: Component Values in file FT100mic.jpg

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 03:37:14 UTC
From: Alek Petkovic
Topic: 2237 Message: 2239

2K2 = 2.2K = 2,200 Ohms
1K8 = 1.8K = 1,800 Ohms
1K = 1000 Ohms
2n2 = 2.2nF = 0.0022uF
47u = 47uF
4u7 = 4.7uF
etc etc

This labelling convention has been in use for quite a few years now.

From the above examples, you should be able to see the pattern and relate
that to any other strange values you may find.

Don't ask why they had to change from the good old way.

73, hope it helps,
Alek, VK6APK.

At 02:56 AM 21-12-99 +0000, you wrote:
>From: wb4ktf@...
>
>What are the component values in the microphone wiring diagram in the
>"files" portion of this community.
>The schematic shows values for resistors as:
>2K2 = ?
>1K8 = ?
>1k = 1000 ohms?
>27K = 27,000 ohms?
>The schematic shows values for capacitors as:
>47u = 47 mfd ?
>2n2 = ?
>4u7 = ?
>10u = 10 mfd ?
>I plan to adapt a Premier/Pryme SPM-400 or SPM-401 earphone/eletret boom
>microphone for use on the FT100 and I need to construct the circuit in the
>file.
>
>I love my week old FT-100 with the ATAS-100 antenna on my Honda
>Accord. Has anyone figured out how to get rid of the terrible ignition
>noise from the Hondas, the Noise Blanker cannot remove it all and I have
>an S7 pulse level that varies proportionately with engine speed. I
>replaced the plug wires with new ones, but not luck reducing the pulse noise.
>Glen - WB4KTF
>
>>We are all a part of this Lets make it as good as possible.

2240. re Ft100 memories

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 03:54:47 UTC
From: wd5fdl@swbell.net
Topic: 2240 Message: 2240

Sorry about the Mis info about the ft100 memories.
according to the person who wrote TRX Manager
you can not edit the ft100 , so lets all yell at yeasu
Loud enough and maybe they will upgrade the cpu software(which means
new cpu)which means send it back for the upgrade.They have not yet
made one . also my ft 847 is stuck on the sp channel memory. how do i get
it back to normal??? 73 gene WD5FDL

2241. RE: Component Values in file FT100mic.jpg

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 07:29:42 UTC
From: Rainer Arndt (ERA)
Topic: 2237 Message: 2241

The exhaust gas system is often a "secondary radiator". Have you tried
to ground the system at one or two points with thick copper braid?
73
Rainer
SM5LBR

-----Original Message-----
From: wb4ktf@... [mailto:wb4ktf@...]
Sent: den 21 december 1999 03:56
To: FT100@onelist.com
Subject: [FT100] Component Values in file FT100mic.jpg

From: wb4ktf@...

What are the component values in the microphone wiring diagram in the "files" portion of this community.
The schematic shows values for resistors as:
2K2 = ?
1K8 = ?
1k = 1000 ohms?
27K = 27,000 ohms?
The schematic shows values for capacitors as:
47u = 47 mfd ?
2n2 = ?
4u7 = ?
10u = 10 mfd ?
I plan to adapt a Premier/Pryme SPM-400 or SPM-401 earphone/eletret boom microphone for use on the FT100 and I need to construct the circuit in the file.

I love my week old FT-100 with the ATAS-100 antenna on my Honda Accord. Has anyone figured out how to get rid of the terrible ignition noise from the Hondas, the Noise Blanker cannot remove it all and I have an S7 pulse level that varies proportionately with engine speed. I replaced the plug wires with new ones, but not luck reducing the pulse noise.
Glen - WB4KTF

We are all a part of this Lets make it as good as possible.

2242. RE: ATAS-BK (Base Station Kit) for ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 07:36:00 UTC
From: Rainer Arndt (ERA)
Topic: 2229 Message: 2242

The BK is just a mounting kit consisting of a base plate, connector and possibility to fasten som radials. To my opinion it's not worth the money.
73
Rainer
SM5LBR

-----Original Message-----
From: Rene Campbell [mailto:rcampbell@...]
Sent: den 20 december 1999 02:32
To: FT100@onelist.com
Subject: [FT100] ATAS-BK (Base Station Kit) for ATAS-100

From: "Rene Campbell" <rcampbell@...>

I was curious what you thought about the ATAS-BK kit. I have not been able to find a description of it on the Yaesu web site. When I sent a message into their tech support department they explained it as something that was only intended for use on 6m, 2m, 440 MHz. And their usual statement, try it on the other bands.

If you have any insights on this, I'd like to know.

Rene

-----Original Message-----
From: Joe Mattern [mailto:WW4WJD@...]
Sent: Saturday, December 18, 1999 8:14 PM
To: FT100@onelist.com
Subject: [FT100] My New FT-100...a few questions

I have the ATAS-100 and ATAS-BK from the previous purchase of my FT-847.

We are all a part of this Lets make it as good as possible.

2243. Re: re Ft100 memories

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 13:23:01 UTC
From: Dale L. Martin
Topic: 2240 Message: 2243

>you can not edit the ft100 , so lets all yell at yeasu
>Loud enough and maybe they will upgrade the cpu software(which means

Also, I vote for the following:

The ability to group various disparate functions from various Func key positions into one Func key position.
(e.g., CW speed, 500Hz filter, NB, Keyer Play -- I'm sure others have other preferences they would like to see on one Func position).

The ability to select or reverse the Power output/SWR metering so that SWR is the larger display and Power out is the little thin line that one cannot see until one runs off the road. :-) I prefer to watch SWR as a measure of antenna/feedline condition.

73 and Happy Holidays,
dale, kg5u

2244. ATAS-100 Location

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 13:36:57 UTC
From: Dale L. Martin
Topic: 2244 Message: 2244

I'm getting close to ordering an ATAS-100.

I'd like to pick the brains of those with the ATAS-100's about where on the vehicle they have mounted the antenna.

My vehicle is a 98 Saturn SC2 (coupe). My current HF antenna is my trusty old Hustler breakover-mast and resonator mounted on an homebrew trailer hitch mount (http://www.hal-pc.org/~kg5u/mount.html). It works great, but, of course, the band-changing ability is time and labor intensive (and seriously affects average travelling speed!!!!).

My initial thought is to simply mount the antenna on the center front lip of the trunk lid. Is that a viable location? I'm sure the antenna presence will limit how open the lid will raise, but that's probably okay. From a physical strain standpoint, has anyone noticed much in the way of the trunk lid lip being stressed or warped from the antenna?

What other locations might be suitable? Are there mounts which will attach to the aft lower lip (vertical) of the trunk lid?

At some point in time, based on it's performance in a particular location on the car, I'd likely punch a hole in the car and hard mount the antenna base.

Knowing that mounting it high is preferred, what about mounting it down on my hitch mount? I haven't done any real measurements and I've never seen an ATAS-100 in real life to get a handle on it's real size. From my reading of others' comments here, I'm guessing that that's way too low for effective and efficient use of the antenna. What's my garage clearance of the antenna? I have a 'normal' double two-door garage with about 8' clearance. How do others cope with low clearances and the antenna deck-mounted?

Thanks for any info any and all can provide.

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

2245. RE: ATAS-100 Location

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 14:48:56 UTC
From: William Mastop
Topic: 2244 Message: 2245

I have it mounted on the leading edge of the trunk on a 1985 ford tbird. The mount is, as best I can recall, a diamond k400 mount. So far, no problems at all, and no warpage of the trunk lid itself. It has received extensive testing, including many hours of driving at 80 mile an hour or more speeds.
Two things to watch for:
a. Close the trunk lid gently. If the lid is slammed down, there's considerable strain then placed on the trunk lip as a result of the size of the antenna.
b. Open the trunk lid gently. If allowed to just swing open, there is considerable risk of the antenna whip striking the roof of the car. You pretty much have to stop using any automatic trunk lid opening devices.
Have fun.
William Mastop (VE7WJM) Vernon, British Columbia Canada

-----Original Message-----
From: Dale L. Martin [mailto:kg5u@...]
Sent: December 21, 1999 5:37 AM
To: FT-100 List
Subject: [FT100] ATAS-100 Location

From: "Dale L. Martin" <kg5u@...>

I'm getting close to ordering an ATAS-100.

I'd like to pick the brains of those with the ATAS-100's about where on the vehicle they have mounted the antenna.

My vehicle is a 98 Saturn SC2 (coupe). My current HF antenna is my trusty old
Hustler breakover-mast and resonator mounted on an homebrew trailer hitch mount
(http://www.hal-pc.org/~kg5u/mount.html). It works great, but, of course, the band-changing ability is time and labor intensive (and seriously affects
average travelling speed!!!!).

My initial thought is to simply mount the antenna on the center front lip of the trunk lid. Is that a viable location? I'm sure the antenna presence will
limit how open the lid will raise, but that's probably okay. From a

2246. Re: ATAS-100 Location

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 15:53:49 UTC
From: SS409SS@xxx.xxx
Topic: 2244 Message: 2246

In a message dated 12/21/99 8:37:14 AM Eastern Standard Time, kg5u@...
writes:

<<
I'm getting close to ordering an ATAS-100.

I'd like to pick the brains of those with the ATAS-100's about where on the
vehicle they have mounted the antenna.

My vehicle is a 98 Saturn SC2 (coupe). >>

Congrads on your choice! I would suggest that you not mount the atas on the
trunk lid. My mount is wearing thru the paint of my Firebird rather quickly
and I also own a 98 Saturn SL2. Knowing this I would not mount the ATAS to
this vehicle, instead, I would consider this since you have the trailer hitch
already.

Get some square aluminum stock or round aluminum pipe have the one end
welded up with a bolt protruding from the hitch end and place this thru the
Hitch ball mounting hole. At the top you can make a plate where the ATAS can
be mounted using the 239 style mount. It simply has to clear the trunk lid by
about 6 inches to give you good gain and reliability. At the center of the
mount, make two rings where bungy straps can be hooked to pass into the trunk
area to provide some center support for those "Hi Speed" QSO's. The ATAS is a
heavy, bulky antenna and unlike the typical dual band Diamond will damage
your lid either by wearing away the paint or stressing the lid.. My Firebird
is a $hitbox so I really dont care what it does, but the mount is wearing
away the paint on it.. My Saturn has a much thinner metal in this area and I
would suspect that the mount will damage the paint. The added benefit of the
above hitch mount is that you can slip the tongue out of the hitch and toss
it in the trunk when you are finished.... Regards.. Richy

2247. Re: Tuner Simulator

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 16:27:59 UTC
From: SS409SS@xxx.xxx
Topic: 2236 Message: 2247

Where can we get this program (for the 706 that is)? Tnx Richy

2248. Just ordered FT-100!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 17:11:05 UTC
From: Timothy H. Heaton
Topic: 2248 Message: 2248

Hi gang. I finally did it--I just ordered my FT-100! I want to thank all of you who I've pestered for information over the past three months. Special thanks goes to Dale (KG5U) who has answered several of my long queries. Thanks to this group, this is one of the most informed decisions I have ever made!

Since the going price on the FT-100 was $1099.95, I shopped around for prices on the XF-117C 500 Hz filter (the one accessory I really wanted). I found the best prices at HRO (most had a discount if you bought it with the rig--uninstalled--but several salesmen told me it was "plug-n-play" and didn't require soldering!--until I made them check it out--ouch!). Even among HRO stores the price varied ($149, $139, $130, $129, $125). I went with the lowest price (from Eric at the Atlanta store).

I'm sure you'll hear more from me as I explore all of the radio's features. It took me a month to master the VX-5R I bought last summer, so the FT-100 may take a year or more! :-) 73's all & Merry Christmas.

-Tim (WB7NMY)

2249. Interface of ATAS controls to conventional srewdriver

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 17:11:47 UTC
From: David Feldman
Topic: 2249 Message: 2249

Anyone considered building an interface that would extract the FT100 integrated controls for the ATAS and adapt them to the up/down controls of a regular screwdriver antenna? Is there a microprocessor in the ATAS base, or is it just recovering a simply encoded signal to command up and down? It seems as the ATAS has no limit switch that there is no feedback from the antenna unit to the radio indicating position.

Dave

2250. Re: Just ordered FT-100!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 19:28:00 UTC
From: SS409SS@xxx.xxx
Topic: 2248 Message: 2250

In a message dated 12/21/99 12:11:42 PM Eastern Standard Time,
theaton@... writes:

<< I'm sure you'll hear more from me as I explore all of the radio's
features. It took me a month to master the VX-5R I bought last summer,
so the FT-100 may take a year or more! :-) 73's all & Merry Christmas.

-Tim (WB7NMY) >>

Good Luck Tim, you will love it... Regards.. Richy

2251. ignition noise

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 19:35:58 UTC
From: Pres Waterman
Topic: 2251 Message: 2251

I love my week old FT-100 with the ATAS-100 antenna on my Honda Accord. Has anyone figured out how to get rid of the terrible ignition noise from the Hondas, the Noise Blanker cannot remove it all and I have an S7 pulse level that varies proportionately with engine speed. I replaced the plug wires with new ones, but not luck reducing the pulse noise.
Glen - WB4KTF

[Pres Waterman]

Try a new CAP as in cap-n-rotor. I found that new Mustangs needed a service part cap immediately because they are slightly different from the manufacture part. Change the cap...cut the ignition noise.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!


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M,30P-#(Y04%"0C=$,S$Q.$-$03 P13 R.3 X1#(R10`3!P$#D 8`! 8``"$`
M```+``(``0````L`(P```````P`F```````+`"D```````,`+@```````P`V
M``````! `#D`@.?8FNI+OP$>`' ``0````\```!I9VYI=&EO;B!N;VES90``
M`@%Q``$````6`````;]+ZIK(FD) 0K>K$=.,V@#@*0C2+@``'@`>#  $````%
M````4TU44 `````>`!\,`0```!,```!P<F5S0#$Q,FUO=&]R<RYC;VT```,`
M!A":I7?%`P`'$!T"```>``@0`0```&4```!)3$]614U95T5%2T],1$94+3$P
M,%=)5$A42$5!5$%3+3$P,$%.5$5.3D%/3DU92$].1$%!0T-/4D1(05-!3EE/
M3D5&24=54D5$3U542$]75$]'1512241/1E1(151%4E))0DQ%``````(!"1 !
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M;&DS-@% "V!N9Y Q,#,S#&!L;@(@UF4*H -@= 60= NG"K$3"H0*@$D@"0!V
M92"0;7D@=PG@:R &\.!D($94+17@#^ #\!AT:" :$!B@051!CE,9HP!P%M!N
M;F$9,"L#H!C!2 (@9!MP06/1!:%D+B ;X&$$( !PPGD682!F:6<(< F '1DP
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M'7$#81HS&_-SJBP:,TX@XT(5H6L$D-P@8P!P%E >X64$8!B1^QH`&P!L`R `
M<!E@&% /@,,8D0.14S<@<!8P(0&O(! 8D ,@&A!A!4!V"L#W") $(!:A< D1
M()$FH"90-QC1&@()\&<+@!B@<W#?"> <HAA0"7 +46,=X1I"^0M0=6<9X0EP
M!" 9\Q9P=P?@%F$B$6(>(2.2"D!C_QD@"7$4L N *J J,R73(-,:+A>41R 0
M`Z M(%=@0C1+5$87FA>58T\`00PR%J4/X%M0*N)752?A<@.!70,P8@% :<\/
MX KC+^H98%1R&- ;</$K<D-!4!L`!" +@"-1\' M;BT6L06P'+ 84!T"$'4D
MP2:#*W)-=7/_`9 5P 0@%G )@!WA&W /L/AR=FDI\"6P"L %0#7!M2 P;0>
M9 <P)_-B!9#^83>P'Y$:4#2A"7 H\!5 ^&=H="@1.A !( 20"?"G!4 A-P.!
M=68`T'0=P7LY,QRP0P^ %< Z\S6R+OT_8&,>(1I"($PN8##0`M%Q$*%S,3<7
MFC'[+S RI%!7%Y1C+QZ@4":@;0]P;QVP&*!--C(B$4FT;F,N94P"("J@23N@
M+22R1AR!)*-+!S @1$YE!T $D!>:1T\BT$GP3$Q3(2^O-!05-1:O"Q>R$C$`
M3+ #`! 0``````,`$1 !`````P" $/____] ``<P8,U;8>I+OP% ``@P8,U;
M8>I+OP$+``" "" &`````# ````````1@`````#A0````````,``H (( 8`
M`````, ```````!&`````!"%`````````P`%@ @@!@``````P ```````$8`
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M`$& "" &`````# ````````1@`````VA0```0````$`````````'@!"@ @@
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M`, ```````!&`````#B%```!`````0`````````>`#T``0````$````````
*`P`--/TW```>7P``
`
end
```

2252. Re: ATAS-100 Location

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 22:59:45 UTC
From: dale brown
Topic: 2244 Message: 2252

Dale L. Martin wrote:
>
> From: "Dale L. Martin" <kg5u@...>
>
> I'm getting close to ordering an ATAS-100.
>
> I'd like to pick the brains of those with the ATAS-100's about where on the
> vehicle they have mounted the antenna.
>
> My vehicle is a 98 Saturn SC2 (coupe). My current HF antenna is my trusty old
> Hustler breakover-mast and resonator mounted on an homebrew trailer hitch mount
> (http://www.hal-pc.org/~kg5u/mount.html). It works great, but, of course,
> the band-changing ability is time and labor intensive (and seriously affects
> average travelling speed!!!!).
>
> My initial thought is to simply mount the antenna on the center front lip of
> the trunk lid. Is that a viable location? I'm sure the antenna presence will
> limit how open the lid will raise, but that's probably okay. From a physical
> strain standpoint, has anyone noticed much in the way of the trunk lid lip
> being stressed or warped from the antenna?
>
> What other locations might be suitable? Are there mounts which will attach to
> the aft lower lip (vertical) of the trunk lid?
>
> At some point in time, based on it's performance in a particular location on
> the car, I'd likely punch a hole in the car and hard mount the antenna base.
>
> Knowing that mounting it high is preferred, what about mounting it down on my
> hitch mount? I haven't done any real measurements and I've never seen an
> ATAS-100 in real life to get a handle on it's real size. From my reading of
> others' comments here, I'm guessing that that's way too low for effective and
> efficient use of the antenna. What's my garage clearance of the antenna? I
> have a 'normal' double two-door garage with about 8' clearance. How do others
> cope with low clearances and the antenna deck-mounted?
>
> Thanks for any info any and all can provide.
>
> 73,
> Dale Martin, KG5U
> kg5u@...
> http://www.hal-pc.org/~kg5u
>
> > We are all a part of this Lets make it as good as possible.
Dale....I have my ATAS-100 mounted on a bracket that is 18 inches from
the ground. The overall length is 54 inches, so I have no problems with

parking garages...BTW...DX contacts to VK,40 meters, KH6 20 meters and JA on 10 meters all say that the signal is getting out!! Dale KC2PZ/5

2253. Re: Just ordered FT-100!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-21 23:54:32 UTC
From: Dale L. Martin
Topic: 2248 Message: 2253

You're Welcome, Tim.

Congratulations.

You're going to have fun!

73,
dale, kg5u

2254. Grounding The ATAS-100 For Use With The FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-22 00:27:29 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 2254 Message: 2254

Fellow FT-100 Owners & Enthusiasts,

Today, I had a "Sound Advice" (A High End Audio Shop) Manager install my Yaesu FT-100 into my 97' Ford Expedition. Cosmetically the installation looks excellent.

A few questions regarding ATAS-100 antenna grounding...

1. I am running a ATAS-100 in conjunction with a thin metal "L" Bracket" and SO-239 mount on the drivers side cowl of my Ford Expedition. The "L" Bracket is secured with screws underneath my hood on the drivers side, near the base of the windshield.

My installer measured the impedance of the ground at several places in the engine compartment of my Expedition.

On my Expedition, the battery is on the passenger side of the vehicle, closest to the passenger compartment. The antenna mount is on the drivers side, again, closest to the passenger compartment.

At the negative battery terminal, he measured 0.7 ohms of resistance, with a FLUKE Multimeter.

Next, he checked the ground at the base of the ATAS-100 mount and discovered 12.6 ohms of resistance, just 5 feet away from the battery!

He then ran a 4 gauge wire from the battery to the frame and (2) 10 gauge wires from the battery to the antenna mount.

Checking the antenna mount again, he discovered 6 ohms of resistance.

I tuned the ATAS 100 to 28.300 MHZ. and keyed up the mic, only to find the HIGH SWR ICON Visible.

A member of this list suggested using RG-8 Coax, minus the center conductor. as a grounding source.

I am open to any and all suggestions as to how to lower my SWR for 10 meters.

BTW, I am uncomfortable running 100 watts so close to the drivers compartment, though mounting an antenna on the Expedition is quite difficult.

Has anyone had any experience with using a trailer hitch mount, as I have a factory hole drilled in the center of my bumper, for the installation of a trailer ball.

Thanks In Advance

73

Joe Mattern
Orlando, Florida
Amateur Call WW4WJD
Technician Plus

2255. Re: Grounding The ATAS-100 For Use With The FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-22 01:06:53 UTC
From: Charles Scott
Topic: 2254 Message: 2255

Joe:
Keep in mind that DC ground resistance is irrevelant. You need the base of the antenna (shield at the mount) bonded to sheet metal as close as possible. Also, any nearby sheet metal should also be bonded together with short straps. You can use the braid of a coax cable for this, but keep it short. Considering that your antenna is close to the hood, be sure the hood has a couple good short straps to the metal near the hinges. I don't know about the Expedition, but some vehicles have metal pannels that aren't electrically tied together, however they manage to do that.
You can certainly use something tied to your trailer hitch, but make sure again that you get a good RF ground to the vehicle and you'll probably also want to use something to make the base of the antenna high enough to clear most nearby metal. I think there have been some receint comments on doing that.

Chuck

On Tue, 21 Dec 1999, Joe Mattern wrote:

> From: WW4WJD@... (Joe Mattern)
>
> Fellow FT-100 Owners & Enthusiasts,
>
> Today, I had a "Sound Advice" (A High End Audio Shop) Manager install my
> Yaesu FT-100 into my 97' Ford Expedition. Cosmetically the installation
> looks excellent.
>
> A few questions regarding ATAS-100 antenna grounding...
>
> 1. I am running a ATAS-100 in conjunction with a thin metal "L" Bracket"
> and SO-239 mount on the drivers side cowl of my Ford Expedition. The "L"
> Bracket is secured with screws underneath my hood on the drivers side,
> near the base of the windshield.
>
> My installer measured the impedance of the ground at several places in
> the engine compartment of my Expedition.
>
> On my Expedition, the battery is on the passenger side of the vehicle,
> closest to the passenger compartment. The antenna mount is on the
> drivers side, again, closest to the passenger compartment.
>
> At the negative battery terminal, he measured 0.7 ohms of resistance,
> with a FLUKE Multimeter.
>
> Next, he checked the ground at the base of the ATAS-100 mount and
> discovered 12.6 ohms of resistance, just 5 feet away from the battery!

>
> He then ran a 4 gauge wire from the battery to the frame and (2) 10
> gauge wires from the battery to the antenna mount.
>
> Checking the antenna mount again, he discovered 6 ohms of resistance.
>
> I tuned the ATAS 100 to 28.300 MHZ. and keyed up the mic, only to find
> the HIGH SWR ICON Visible.
>
> A member of this list suggested using RG-8 Coax, minus the center
> conductor. as a grounding source.
>
> I am open to any and all suggestions as to how to lower my SWR for 10
> meters.
>
> BTW, I am uncomfortable running 100 watts so close to the drivers
> compartment, though mounting an antenna on the Expedition is quite
> difficult.
>
> Has anyone had any experience with using a trailer hitch mount, as I
> have a factory hole drilled in the center of my bumper, for the
> installation of a trailer ball.
>
> Thanks In Advance
>
> 73
>
> Joe Mattern
> Orlando, Florida
> Amateur Call WW4WJD
> Technician Plus
>
> > We are all a part of this Lets make it as good as possible.
>

2256. Season's Greetings

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-22 14:00:01 UTC
From: Mark Levine, D.C.
Topic: 2256 Message: 2256

For all the special people on my list:

Afrikander - Een Plesierige Kerfees
Arabic - I'D MIILAD SAID OUA SANA SAIDA
Argentine - Felices Pasquas Y felices ano Nuevo
Armenian - Shenoraavor Nor Dari yev Pari Gaghand
Azeri - Tezze Iliniz Yahsi Olsun
Basque - Zorionak eta Urte Berri On!
Bohemian - Vesele Vanoce
Brazilian - Boas Festas e Feliz Ano Novo
Breton - Nedeleg laouen na bloavezh mat
Bulgarian - Tchestita Koleda; Tchestito Rojdestvo Hristovo
Chinese -
(Mandarin) Kung His Hsin Nien bing Chu Shen Tan
(Catonese) Gun Tso Sun Tan'Gung Haw Sun
Cornish - Nadelik looan na looan blethen noweth
Cree - Mitho Makosi Kesikansi
Croatian - Sretan Bozic
Czech - Prejeme Vam Vesele Vanoce a stastny Novy Rok
Danish - Gl?delig Jul
Dutch - Vrolijk Kerstfeest en een Gelukkig Nieuwjaar!
English - Merry Christmas
Esperanto - Gajan Kristnaskon
Estonian - Ruumsaid juulup|hi
Farsi - Cristmas-e-shoma mobarak bashad
Finnish - Hyvaa joulua
French - Joyeux Noel
Frisian - Noflike Krystdagen en in protte Lok en Seine yn it Nije Jier!
German - Froehliche Weihnachten
Greek - Kala Christouyenna!
Hawaiian - Mele Kalikimaka
Hebrew - Mo'adim Lesimkha. Chena tova
Hindi - Shub Naya Baras
Hungarian - Kellemes Karacsonyi unnepeket
Icelandic - Gledileg Jol
Indonesian - Selamat Hari Natal
Iraqi - Idah Saidan Wa Sanah Jadidah
Irish - Nollaig Shona Dhuit
Italian - Buone Feste Natalizie
Japanese - Shinnen omedeto. Kurisumasu Omedeto
Korean - Sung Tan Chuk Ha
Latvian - Prieci'gus Ziemsve'tkus un Laimi'gu Jauno Gadu!
Lithuanian - Linksmu Kaledu
Manx - Nollick ghennal as blein vie noa
Maori - Meri Kirihimete

Marathi - Shub Naya Varsh
Navajo - Merry Keshmish
Norwegian - God Jul
Pennsylvania German - En frehlicher Grischtdaag un en hallich Nei Yaahr!
Polish - Wesolych Swiat Bozego Narodzenia
Portuguese - Boas Festas
Rapa-Nui - Mata-Ki-Te-Rangi. Te-Pito-O-Te-Henua
Rumanian - Sarbatori vesele
Russian - Pozdrevlyayu s prazdnikom Rozhdestva is Novim Godom
Serbian - Hristos se rodi
Slovakian - Sretan Bozic or Vesele vianoce
Sami - Buorrit Juovllat
Samoan - La Maunia Le Kilisimasi Ma Le Tausaga Fou
Scots Gaelic - Nollaig chridheil huibh
Serb-Croatian - Sretam Bozic. Vesela Nova Godina
Singhalese - Subha nath thalak Vewa. Subha Aluth Awrudhak Vewa
Slovak - Vesele Vianoce. A stastlivy Novy Rok
Slovene - Vesele Bozicne. Screcno Novo Leto
Spanish - Feliz Navidad
Swedish - God Jul and (Och) Ett Gott Nytt ?r
Tagalog - Maligayamg Pasko. Masaganang Bagong Taon
Tamil - Nathar Puthu Varuda Valthukkal
Thai - Sawadee Pee Mai
Turkish - Noeliniz Ve Yeni Yiliniz Kutlu Olsun
Ukrainian - Srozhdestvom Kristovym
Urdu - Naya Saal Mubarak Ho
Vietnamese - Chung Mung Giang Sinh
Welsh - Nadolig Llawen
Yugoslavian - Cestitamo Bozic

Mark, Eileen, Becky and Philip

2257. RE: Just ordered FT-100!

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-22 14:47:05 UTC
From: Rod Thompson
Topic: 2248 Message: 2257

I wish you would have call us before you ordered the FT-100 our price is $1079.00 and we would install the filters at no charge.

Visit our newly update web page, online store with ordering.
<http://www.rtsars.com>
Rod
RT Systems Amateur Radio Supply
8207 Stephanie Dr
Huntsville AL
Sales 1-800-723-6922 1-256-882-9292
Tech 1-256-880-3093

RT Systems Ham Radio Store
137 W Windhorst Dr
Brandon (Tampa) FL 33510
Sales 1-800-387-8750 1-813-684-4408

-----Original Message-----
From: Timothy H. Heaton [mailto:theaton@...]
Sent: Tuesday, December 21, 1999 11:11 AM
To: FT100@onelist.com
Cc: Dale L. Martin
Subject: [FT100] Just ordered FT-100!

From: "Timothy H. Heaton" <theaton@...>

Hi gang. I finally did it--I just ordered my FT-100! I want to thank all of you who I've pestered for information over the past three months. Special thanks goes to Dale (KG5U) who has answered several of my long queries. Thanks to this group, this is one of the most informed decisions I have ever made!

Since the going price on the FT-100 was $1099.95, I shopped around for prices on the XF-117C 500 Hz filter (the one accessory I really wanted). I found the best prices at HRO (most had a discount if you bought it with the rig--uninstalled--but several salesmen told me it was "plug-n-play" and didn't require soldering!--until I made them check it out--ouch!). Even among HRO stores the price varied ($149, $139, $130, $129, $125). I went with the lowest price (from Eric at the Atlanta store).

I'm sure you'll hear more from me as I explore all of the radio's features. It took me a month to master the VX-5R I bought last summer, so the FT-100 may take a year or more! :-) 73's all & Merry Christmas.

-Tim (WB7NMY)

We are all a part of this Lets make it as good as possible.

2258. RE: Digest Number 267

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-22 17:22:26 UTC
From: Pres Waterman
Topic: 2258 Message: 2258

[Pres Waterman]

My installer measured the impedance of the ground at several places in the engine compartment of my Expedition.

[Pres Waterman]

Open the hood and look for a screw bonding sheet metal panel facing down right along the inside edge of where the hood closes. That is a nice RF ground and if the antenna base is grounded nicely you will have luck with the Expedition.

On 10m I have intermittent Hi-SWR shutdown but I think there is a problem with the rig.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

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begin 600 WINMAIL.DAT
M>)\^(B\1`0:0" `$``````!``$``0>0!@`(````Y 0``````#H``$(@ <`
M& ```$E032Y-:6-R;W-O9G0@36%I;"Y.;W1E`#$(`0V ! `"`````@`"``$$
MD 8`D $```$````0`````P``, (````+``\.``````(!_P\!````00``````
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M1E0Q,#! ;VYE;&ES="YC;VT`````'@`", $```%````4TU44 `````>``,P
M`0```!(```!&5#$P,$!O;F5L:7-T+F-O;0````,`%0P!`````P#^#P8````>
M``$P`0```!0````G1E0Q,#! ;VYE;&ES="YC;VTG``(!"S !````%P```%--
M5% Z1E0Q,#! 3TY%3$E35"Y#3TT```,``#D`````"P! .@$````>`/9?`0``
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MOJ,0&9UN`-T!#U0"`````$94,3 P0&]N96QI<W0N8V]M`%--5% `1E0Q,#!
M;VYE;&ES="YC;VT`````P#]7P$````#`/]?``````(!]@\!````! ``````
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M`06 `P`.````SP<,`!8`# `6`!H``P`W`0$@@ ,`#@```,\'# `6``P`$P`X
M``,`4@$!"8 !`"$````W13DY,D4Q0S8U0CA$,S$Q.$-$03 P13 R.3 X1#(R
M10`L!P$#D 8`O 4``"$````+``(``0````L`(P```````P`F```````+`"D`
M``````,`+@```````P`V``````! `#D`P(:_':%,OP$>`' ``0```!X```!2
M13H@6T94,3 P72!$:6=E<W0@3G5M8F5R(#(V-P````(!<0`!````%@````&_
M3*$=KAPNF7^X91'3C-H`X"D(TBX``!X`'@P!````!0```%--5% ``````'@`?
M# $````3````<')E<T Q,3)M;W1O<G,N8V]M```#``80-.GM7 ,`!Q"^`0``
M'@`($ $```!E````4%)%4U=!5$5234%.35E)3E-404Q,15)-14%355)%1%1(
M14E-4$5$04Y#14]&5$A%1U)/54Y$0513159%4D%,4$Q!0T5324Y42$5%3D=)
M3D5#3TU005)4345.5$]&35E%6%!%1 ``````"``0D0`0```)H"``"6`@``P0,`
M`$Q:1G50F<KN`P`*`')C<&<Q,C46,@#X"V!N#A P,S.=`?<@`J0#XP(`8V@*
MP.!S970P( <3`H,`4&,"\A#95&%H`W$"@'VS"H (R" ["6\.,#4"@!D*@75C
M`% +`VQI,XHV`4!C`$%U;&X"(!YE"Z<*L0J!##$@6U!C"7 $(%=A= 20`X%=
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M]0,P8@% :1%@"N,*@1<@)Q@Q`V 9<&-T&$1->4H@"X!S`9!L; 20(!D'@&%S
M"' )@"!T:+)E'!!M< F `'!C'7#<;V8=0PG "&!N'3 98-H@$3!V!) '0" +
M41X`WP0@"X$84QU2"?!G"X =<'<%H!V@"L!T!X ",!XB;8D<`$5X';%I=&D"
M(/XN&$4C2A<B##(;)1%@&/_[&@P84T\=L .@'5(34 1PQQ\`'N$)`&]K( (0
M!<!^81\P!0`'T0;@'N +@&=_'S =8!% '+$<41^P`'!EC0,@9@#0*B)D;W<#
MH/D%$&=H!4 '0 (@*D =4Z<`@0$`(.!D9QX3=QU@FPEP)_AC"0`1,',N$R _
M$0`%0 0`*5$#`!X!4D8_'I<>X0:0'4,`<"7P;F[]*6!B'. =<00@'J0=(3!"
M^FP<``D(8"X@`Q #(!$`_Q]@*, 6,"D``_ =4!U#(HDS)NL*\R!/`Z /0&T@
M?DDT9 N )?(BT#(!!4!((&DM4U=2*E%U=/TK\V(YP#?A'5 +@"D`'5'O+F$O
M\QLA`F!E-] U%RQ!QR,@&N(2$G,Q-R,Z)8L1)< R4%<81&,O;\P@4"7@$/!O
M9PI0!=!S&T %L',L-^ =\",E3-DLPDES#P$=,$8%L"AT<DL',"!$'- <@2,Z
M1P!/($))3$Q3(7\C/S<4%K4;)A?<&%,3L0`!20````,`$! !`````P`1$ $`
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K``$````!`````````!X`/0`!````!0```%)%.B ``````P`--/TW``!),H4`
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end
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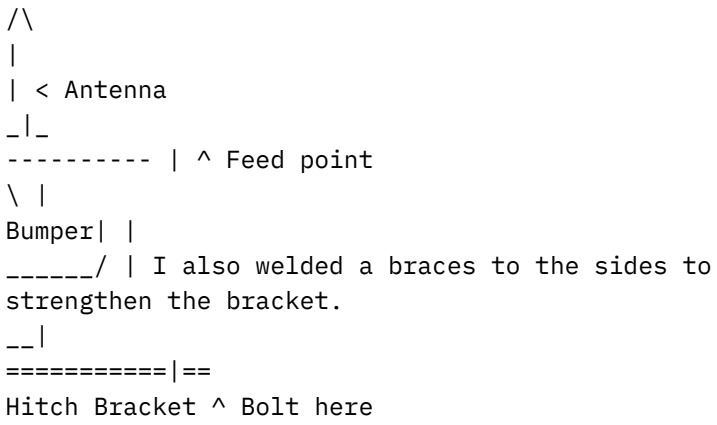
2259. Bumper Hitch Mount, Variation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-22 15:01:01 UTC
From: mikef
Topic: 2259 Message: 2259

Another slight variation on the bumper hitch mount, is to get it moved up 12 inches or more.

I have a 97 Intrepid, with a removable hitch bracket (slides in and a pin holds the bar that had the hitch ball). I built a replacement bracket to hold my Hustler antenna that slides into the same mount, but also raises the antenna up about 14 inches. This get the antenna a bit higher over the bumper away from more of the car body. I also added a braid between the antenna mount and ground to assure a good ground for the base of the antenna.

The same extension can be adapted to some of the other antenna mounts where the antenna is bolted to the bracket after removing the ball, as indicated below.



Happy Mobiling.

Mikef

2260. Re: Digest Number 267

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-23 04:07:21 UTC
From: SS409SS@xxx.xxx
Topic: 2258 Message: 2260

In a message dated 12/22/1999 12:33:16 PM Eastern Standard Time,
pres@... writes:

<< On 10m I have intermittent Hi-SWR shutdown but I think there is a problem
with the rig. >>

Here is a little trick I learned, if you have any RF feedback on any bands
with a 1.1 match with the ATAS.. Slightly detune the ATAS for a 2-3 bar
mismatch and this will usually uncouple the ATAS from anything on the vehicle
interfering with the ATAS, dont ask me why but it works for me when on
occasion, I get feedback in the rig... Richy

2261. Pros & Cons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-23 13:29:56 UTC
From: worsley@erols.com
Topic: 2261 Message: 2261

Hi folks,
I have been looking at both the new 706IIG and the FT100 for both mobile and portable operation.
I understand that the FT100 runs cooler, and the matching ATAS-100 antenna is a big plus. I have pretty much made up my mind to go with the FT100, and since I know no one who has one, I was interested in what info and comments I might find here.
Thanks,

Chris KD4IBI

2262. Re: Pros & Cons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-23 13:40:40 UTC
From: Ronald Anderson
Topic: 2261 Message: 2262

Chris:

I suggust that you find a issue of CQ-VHF, Nov-99 issue verygood article on the comparison of the IC-706MkII-G vs FT-100. I just ordered a FT100 myself. I also have the
ATAS-100 which I got free when I got my FT-847. A friend of mine as one so I got to play with it.

Ron WA9PAM

==========

At 01:29 PM 12/23/99 +0000, you wrote:

>From: worsley@...

>

>Hi folks,

>I have been looking at both the new 706IIG and the FT100 for both mobile and >portable operation.

>I understand that the FT100 runs cooler, and the matching ATAS-100 antenna is a

>big plus. I have pretty much made up my mind to go with the FT100, and since I >know no one who has one, I was interested in what info and comments I might >find here.

>Thanks,

>

>Chris KD4IBI

>

>>We are all a part of this Lets make it as good as possible.

2263. New FT100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-23 17:42:06 UTC
From: rickkoch@xxxxxxx.xxx
Topic: 2263 Message: 2263

Hello list members. Thanks for helping me decide to buy the FT-100.
I sat down at HRO with a 706Mk2 and the FT-100 side by side. I did
some comparisons on receiving weak signals both on HF and VHF
and found the sensivity similar. The S-meter readings were much higher
on the 706, but if I listened to a station that was just barely
distingishable on the 706, it was also just barely distingishable on
the 100. Same on VHF. I didn't try UHF. I like the way the 706 gives
s-meter readings for weak stations as I notice many stations on the
100 never register on the s-meter. No biggy. I also preferred the
tuning knob on the 706. I wonder if anyone sells a finger tip jog
wheel like the 706 has that can be adhered to the 100's knob? Again
no biggy. Other than that the features of the 100 seem more abundant
than the 706 and I got the 100 for $1089 at the local HRO here in
Salem, NH. I asked them (this was yesterday) for the latest serial
number, I watched the salesman look through some boxes that had just
come in and he pulled out a 9Hxxx. I had seen someone here post that
he bought a 9Jxxx so I was hoping to get the same. 9Hxxx was the latest
he could find. Anyway, so far so good. One anomoly I have discovered in
playing around was that the receiver sensivity drops drastically just
below 48.000mhz for a few mhz. Does anyone else notice this?

From looking at the CAT commands in the back of the manual I cant believe
that Yaesu hasn't provided a means of editing the 100's memories via CAT.
Over 300 memories and no way to back them up ???!!! I know Icom lets
you edit the 706 memorie freq's via CAT but doesn't let you edit the memory names, geeesh
what are these guys thinking??? Hopefully someone will figure out a way.

I'd like to use the rig as not only a ham xcvr but a swl and scanner. It
is nice to be able to individually scan any 1 of the 6 memory banks. I
hope to set each bank up for seperate interests. I notice that the NB
tends to distort on SSB if there are strong adjacent signals. The 706 did
the same thing. I haven't played with the NB level setting, just left it
at default. The DNF seamed to work better for general background noise.
The DBF is awesome for CW work. I love it. Another big plus for the 100.
Speaking of CW, I notice if I am listening to a CW station in mode CW
then hold the mode to switch to CWR I loose the station. I can tune and
find him again, but this seems annoying. Is there a way to set this up
so that I get the same CW tone but on the other side of the carrier?
Again I'm sure its in the menus somewhere I just need to dig in some more.
I'm going to attempt to make an RS232 cable for CAT use. Can anyone suggest
a schematic of such a cable?

2264. Re: Pros & Cons

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-23 15:12:26 UTC
From: Dale L. Martin
Topic: 2261 Message: 2264

I was interested in what info and comments I might
>find here.

Chris,

Might I suggest a couple of things:

1. read the archives of this list group.

2. Go to the ARRL website and read the product reviews on the FT100 and IC706. They are both extensive and informative; both the published reviews and the even greater technical review that is not published in QST.

3. Focus your questions about the radio to specific things that people can respond to.

Now. In answer to your question, you can find a lot and all sorts of info and comments about the radio here and elsewhere.

I like my FT-100.

Happy holidays and enjoy whichever radio you finally decide on!

73,
dale, kg5u

2265. Re: New FT100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-23 18:47:17 UTC
From: dale brown
Topic: 2263 Message: 2265

rickkoch@... wrote:
>
> From: rickkoch@...
>
> Hello list members. Thanks for helping me decide to buy the FT-100.
> I sat down at HRO with a 706Mk2 and the FT-100 side by side. I did
> some comparisons on receiving weak signals both on HF and VHF
> and found the sensivity similar. The S-meter readings were much higher
> on the 706, but if I listened to a station that was just barely
> distingishable on the 706, it was also just barely distingishable on
> the 100. Same on VHF. I didn't try UHF. I like the way the 706 gives
> s-meter readings for weak stations as I notice many stations on the
> 100 never register on the s-meter. No biggy. I also preferred the
> tuning knob on the 706. I wonder if anyone sells a finger tip jog
> wheel like the 706 has that can be adhered to the 100's knob? Again
> no biggy. Other than that the features of the 100 seem more abundant
> than the 706 and I got the 100 for $1089 at the local HRO here in
> Salem, NH. I asked them (this was yesterday) for the latest serial
> number, I watched the salesman look through some boxes that had just
> come in and he pulled out a 9Hxxx. I had seen someone here post that
> he bought a 9Jxxx so I was hoping to get the same. 9Hxxx was the latest
> he could find. Anyway, so far so good. One anomoly I have discovered in
> playing around was that the receiver sensivity drops drastically just
> below 48.000mhz for a few mhz. Does anyone else notice this?
>
> >From looking at the CAT commands in the back of the manual I cant believe
> that Yaesu hasn't provided a means of editing the 100's memories via CAT.
> Over 300 memories and no way to back them up ???!!! I know Icom lets
> you edit the 706 memorie freq's via CAT but doesn't let you edit the memory names, geeesh
what are these guys thinking??? Hopefully someone will figure out a way.
>
> I'd like to use the rig as not only a ham xcvr but a swl and scanner. It
> is nice to be able to individually scan any 1 of the 6 memory banks. I
> hope to set each bank up for seperate interests. I notice that the NB
> tends to distort on SSB if there are strong adjacent signals. The 706 did
> the same thing. I haven't played with the NB level setting, just left it
> at default. The DNF seamed to work better for general background noise.
> The DBF is awesome for CW work. I love it. Another big plus for the 100.
> Speaking of CW, I notice if I am listening to a CW station in mode CW
> then hold the mode to switch to CWR I loose the station. I can tune and
> find him again, but this seems annoying. Is there a way to set this up
> so that I get the same CW tone but on the other side of the carrier?
> Again I'm sure its in the menus somewhere I just need to dig in some more.
> I'm going to attempt to make an RS232 cable for CAT use. Can anyone suggest
> a schematic of such a cable?

>
> > We are all a part of this Lets make it as good as possible.
Rick....when using the noise blanker on SSB with strong signals....I
suggest leaving the factory default NB settings and use the IPO and ATT
keys to reduce signal strength and eliminate distortion.....Dale KC2PZ

2266. Re: Interface of ATAS controls to conventional srewdriver

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-22 20:19:35 UTC
From: Gerald Gardner
Topic: 2249 Message: 2266

I have not built an interface yet - but it must be fairly straight forward. Initial testing shows 9 volts DC on the coax centre sends it one way - 12 volts reverses the direction - This is much like switching the mast head preamp via the coax feed and there are plenty of ideas for that - It's a bit surprising that Yaesu have not marketed an interface yet - there could be a lot more sales for that ATAS
I will let you know when my roundtoit has some spare time
Cheers
Gerald
G0HEM
----- Original Message -----
From: David Feldman <dgf@...>
To: <ft100@onelist.com>
Sent: Tuesday, December 21, 1999 5:11 PM
Subject: [FT100] Interface of ATAS controls to conventional srewdriver

> From: David Feldman <dgf@...>
>
> Anyone considered building an interface that would extract the
> FT100 integrated controls for the ATAS and adapt them to the
> up/down controls of a regular screwdriver antenna? Is there a
> microprocessor in the ATAS base, or is it just recovering a
> simply encoded signal to command up and down? It seems as the
> ATAS has no limit switch that there is no feedback from the antenna
> unit to the radio indicating position.
>
> Dave
>
> > We are all a part of this Lets make it as good as possible.
>

2267. FT 100 round table

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-23 23:07:48 UTC
From: trm@connect.ab.ca
Topic: 2267 Message: 2267

Was there ever a a time and frequency set for the proposed net? Tom VE6TRM

2268. Re: New FT100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-24 05:24:10 UTC
From: SS409SS@aol.com
Topic: 2263 Message: 2268

In a message dated 12/23/1999 12:42:37 PM Eastern Standard Time,
rickkoch@... writes:
I I notice that the NB tends to distort on SSB if there are strong adjacent
signals.
>>

I find the noise blanker distorts on local signals if it is set above 6 in the mobile, at 6 it does little to combat ignition noise but at 7 and 8 it really does the job. When using the FT100 for local ragchew set it for 7 or 6 and change the setting in the menu for RF gain control via the squelch knob when in SSB mode (remember to rotate the knob back when using 2m/70cm FM!!). I also engage the DSP and this helps the NB do its job at the lower setting (6). You can also engage the ATT and the one next to it (forget the name, rigs not in front of me..) to cut rx sensitivity when talking locally.
As far as working distant stations, I find they rarely overload the NB at 7 or 8.. The NB really shines for cleaning up the RX when DXing. I also make the USB RX carrier point slightly higher so when you engage the DSP the bass is less severe (as you will find out the audio level drops too much for mobile use without an external speaker). I then control my Tonal settings thru the Delco deck in my car. If you use the Rig in the house, you will (under most circumstances) not need to go crazy with the NB.
You can use all of the DSP controls even for voice (BPF and Notch can work for Voice as well as CW) . Two are adjustable by holding down their respective buttons until the FT100 shifts into the sub menu, the third is adjustable by going to the sub menu I believe. The best thing about the rig is that you can tailor the settings anyway you like. Along with the car stereo you can really make a super mobile station bar none.. I often throw my call out once and get a reply during a pileup (I guess they are looking for mobile contacts) This is without adjusting TX carrier point and DSP. I have my favorite FM station on one of the floating bands (there are two) and I can flip between my FM stations when I am bored and zip right back to the 20m band if I want to. Then make a call on 440 and QSY to 2m.. Mobile radio has never been better!!
Congrads on your purchase... Richy KB2CPW
FT100+ATAS+Delco Cassette+Radioshack cassette adapter= Mobile Fun!!

2269. AM transmit garbled- fix???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-24 05:38:12 UTC
From: William Mastop
Topic: 2269 Message: 2269

I recall reading about problems with AM transmit, where the transmission from the ft100 was garbled. There was a fix mentioned, but I don't remember it. Does anyone recall what the fix is, or the work around?

William Mastop (Ve7wjm) Vernon, British Columbia Canada

2270. Re: AM transmit garbled- fix???

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-24 12:55:52 UTC
From: W1PO@xxx.xxx
Topic: 2269 Message: 2270

In a message dated 12/24/1999 12:35:51 AM Eastern Standard Time,
wmastop@... writes:

<< I recall reading about problems with AM transmit, where the transmission
from the ft100 was garbled. There was a fix mentioned, but I don't remember
it. Does anyone recall what the fix is, or the work around?

William Mastop (Ve7wjm) Vernon, British Columbia Canada
>>
The work around is run the TX output power at 25 watts when in the AM mode.
All will be fine.

Happy Holidays!!

de Dan, W1PO

Dan Szymanowski

2271. Re: New FT100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-24 12:58:33 UTC
From: W1PO@xxx.xxx
Topic: 2263 Message: 2271

In a message dated 12/24/1999 12:24:47 AM Eastern Standard Time,
SS409SS@... writes:

<<
I find the noise blanker distorts on local signals if it is set above 6 in
the mobile, at 6 it does little to combat ignition noise but at 7 and 8 it
really does the job. When using the FT100 for local ragchew set it for 7 or
6
and change the setting in the menu for RF gain control via the squelch knob
when in SSB mode (remember to rotate the knob back when using 2m/70cm FM!!).
I also engage the DSP and this helps the NB do its job at the lower
setting
(6). You can also engage the ATT and the one next to it (forget the name,
rigs not in front of me..) to cut rx sensitivity when talking locally.
As far as working distant stations, I find they rarely overload the NB at
7
or 8.. The NB really shines for cleaning up the RX when DXing. I also make
the USB RX carrier point slightly higher so when you engage the DSP the bass
is less severe (as you will find out the audio level drops too much for
mobile use without an external speaker). I then control my Tonal settings
thru the Delco deck in my car. If you use the Rig in the house, you will
(under most circumstances) not need to go crazy with the NB.
You can use all of the DSP controls even for voice (BPF and Notch can work
for Voice as well as CW) . Two are adjustable by holding down their
respective buttons until the FT100 shifts into the sub menu, the third is
adjustable by going to the sub menu I believe. The best thing about the rig
is that you can tailor the settings anyway you like. Along with the car
stereo you can really make a super mobile station bar none.. I often throw
my
call out once and get a reply during a pileup (I guess they are looking for
mobile contacts) This is without adjusting TX carrier point and DSP. I have
my favorite FM station on one of the floating bands (there are two) and I
can
flip between my FM stations when I am bored and zip right back to the 20m
band if I want to. Then make a call on 440 and QSY to 2m.. Mobile radio has
never been better!!
Congrads on your purchase... Richy KB2CPW
FT100+ATAS+Delco Cassette+Radioshack cassette adapter= Mobile Fun!!
>>
I'll second that one. The cassette deck in the car for stereo hamming is a
blast. Mobile was never better!!

de Dan, W1PO

Happy Holidays!!!

Dan Szymanowski

2272. Re: New FT100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-24 13:45:09 UTC
From: SS409SS@xxx.xxx
Topic: 2263 Message: 2272

In a message dated 12/24/1999 7:58:48 AM Eastern Standard Time, W1PO@...
writes:

<< I'll second that one. The cassette deck in the car for stereo hamming is a
blast. Mobile was never better!!

de Dan, W1PO

Happy Holidays!!!

Dan Szymanowski >>

Thanks Dan,

Just a reminder for the Newbies, remember to add the Radio Shack stereo to
mono adapter to the end of the cassette interface plug to make all of the
speakers pass FT100 audio.. My adapter was damaged so I simply made this mod
inside the housing of the cassette adapter. Also check thru the archives if
you have a CD player, there are some modulators which can be added to pass
FT100 audio to the Audio deck in the car via the FM broadcast band... Happy
Holidays to all, and you can catch me on 10 meters most of the time here on
the east coast mobiling to work after 11am.. Hope to hear you!! Richy KB2CPW

2273. FT100 Round Table

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-24 16:01:08 UTC
From: Allen Yoder
Topic: 2273 Message: 2273

I have tried to get a net going. I tried on a weekday night (stateside) and on 15 meters. The alt freq was on 20...
I called cq for 10 minutes on each band and all I got was one IC706 owner... I would love to have a net. Instead of me just picking a time and freq and advertising it once on the net. Lets all vote for best time and best freq to try and hold the net with at least one alt freq on a different band... As net control maybe we should pick someone who has a tall tower and beam etc. I have neither...

Allen KB5gme...

2274. Re: FT100 Round Table

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-25 06:21:35 UTC
From: SS409SS@xxx.xxx
Topic: 2273 Message: 2274

In a message dated 12/24/1999 10:58:10 AM Eastern Standard Time,
ady@... writes:

<< I have tried to get a net going. I tried on a weekday night (stateside) and
on 15 meters. The alt freq was on 20...
I called cq for 10 minutes on each band and all I got was one IC706
owner... >>

I tried the 14.325 freq a few times and all I heard was a few guys
discussing their prostate problems and other "butt related" ailments... Lets
try to get something going on 10m, 15m or 20m... The weekends are probably
better for everyone.. I belong to another net that runs 40m on Sat and 20m on
Sunday.. Usually pretty good and I am sure there are enuff list members on
here that we could all get on and tweak our rigs and antennas together...
Happy Holidays.. Richy (currently a member of the "Buttnet on 20m club")
:-)

BTW this 20m buttnet thing I ran into brings up an interesting twist to the
term
"shooting the sh*t"...

2275. Re: Digest Number 270

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-25 15:30:10 UTC
From: wb4ktf
Topic: 2275 Message: 2275

```
----- Original Message -----
From: <FT100@onelist.com>
To: <FT100@onelist.com>
Sent: Saturday, December 25, 1999 6:59 AM
Subject: [FT100] Digest Number 270

>
> > We are all a part of this Lets make it as good as possible.
> ------------------------------------------------------------------------
>
> There are 5 messages in this issue.
>
> Topics in today's digest:
>
> 1. Re: AM transmit garbled- fix???
> From: W1PO@...
> 2. Re: New FT100 owner
> From: W1PO@...
> 3. Re: New FT100 owner
> From: SS409SS@...
> 4. FT100 Round Table
> From: Allen Yoder <ady@...>
> 5. Re: FT100 Round Table
> From: SS409SS@...
>
>
>

------------------------------------------------------------------------
---
>

------------------------------------------------------------------------
---
>
> Message: 1
> Date: Fri, 24 Dec 1999 07:55:52 EST
> From: W1PO@...
> Subject: Re: AM transmit garbled- fix???
>
> In a message dated 12/24/1999 12:35:51 AM Eastern Standard Time,
> wmastop@... writes:
>
> << I recall reading about problems with AM transmit, where the
transmission
> from the ft100 was garbled. There was a fix mentioned, but I don't
remember
```

> it. Does anyone recall what the fix is, or the work around?
>
> William Mastop (Ve7wjm) Vernon, British Columbia Canada
> >>
> The work around is run the TX output power at 25 watts when in the AM
mode.
> All will be fine.
>
> Happy Holidays!!
>
> de Dan, W1PO
>
> Dan Szymanowski
>
>
>

>

>
> Message: 2
> Date: Fri, 24 Dec 1999 07:58:33 EST
> From: W1PO@...
> Subject: Re: New FT100 owner
>
> In a message dated 12/24/1999 12:24:47 AM Eastern Standard Time,
> SS409SS@... writes:
>
> <<
> I find the noise blanker distorts on local signals if it is set above 6
in
> the mobile, at 6 it does little to combat ignition noise but at 7 and 8
it
> really does the job. When using the FT100 for local ragchew set it for 7
or
> 6
> and change the setting in the menu for RF gain control via the squelch
knob
> when in SSB mode (remember to rotate the knob back when using 2m/70cm
FM!!).
> I also engage the DSP and this helps the NB do its job at the lower
> setting
> (6). You can also engage the ATT and the one next to it (forget the name,
> rigs not in front of me..) to cut rx sensitivity when talking locally.
> As far as working distant stations, I find they rarely overload the NB
at
> 7
> or 8.. The NB really shines for cleaning up the RX when DXing. I also

make
> the USB RX carrier point slightly higher so when you engage the DSP the
bass
> is less severe (as you will find out the audio level drops too much for
> mobile use without an external speaker). I then control my Tonal settings
> thru the Delco deck in my car. If you use the Rig in the house, you will
> (under most circumstances) not need to go crazy with the NB.
> You can use all of the DSP controls even for voice (BPF and Notch can
work
> for Voice as well as CW) . Two are adjustable by holding down their
> respective buttons until the FT100 shifts into the sub menu, the third is
> adjustable by going to the sub menu I believe. The best thing about the
rig
> is that you can tailor the settings anyway you like. Along with the car
> stereo you can really make a super mobile station bar none.. I often
throw
> my
> call out once and get a reply during a pileup (I guess they are looking
for
> mobile contacts) This is without adjusting TX carrier point and DSP. I
have
> my favorite FM station on one of the floating bands (there are two) and I
> can
> flip between my FM stations when I am bored and zip right back to the 20m
> band if I want to. Then make a call on 440 and QSY to 2m.. Mobile radio
has
> never been better!!
> Congrads on your purchase... Richy KB2CPW
> FT100+ATAS+Delco Cassette+Radioshack cassette adapter= Mobile Fun!!
> >>
> I'll second that one. The cassette deck in the car for stereo hamming is a
> blast. Mobile was never better!!
>
> de Dan, W1PO
>
> Happy Holidays!!!
>
> Dan Szymanowski
>
>
>

>

>
> Message: 3
> Date: Fri, 24 Dec 1999 08:45:09 EST
> From: SS409SS@...

> Subject: Re: New FT100 owner
>
> In a message dated 12/24/1999 7:58:48 AM Eastern Standard Time,
W1PO@...
> writes:
>
> << I'll second that one. The cassette deck in the car for stereo hamming
is a
> blast. Mobile was never better!!
>
> de Dan, W1PO
>
> Happy Holidays!!!
>
> Dan Szymanowski >>
>
> Thanks Dan,
>
> Just a reminder for the Newbies, remember to add the Radio Shack stereo
to
> mono adapter to the end of the cassette interface plug to make all of the
> speakers pass FT100 audio.. My adapter was damaged so I simply made this
mod
> inside the housing of the cassette adapter. Also check thru the archives
if
> you have a CD player, there are some modulators which can be added to pass
> FT100 audio to the Audio deck in the car via the FM broadcast band...
Happy
> Holidays to all, and you can catch me on 10 meters most of the time here
on
> the east coast mobiling to work after 11am.. Hope to hear you!! Richy
KB2CPW
>
>
>

>

>
> Message: 4
> Date: Fri, 24 Dec 1999 10:01:08 -0600
> From: Allen Yoder <ady@...>
> Subject: FT100 Round Table
>
>
> I have tried to get a net going. I tried on a weekday night (stateside)
and
> on 15 meters. The alt freq was on 20...

> I called cq for 10 minutes on each band and all I got was one IC706
> owner... I would love to have a net. Instead of me just picking a time and
> freq and advertising it once on the net. Lets all vote for best time and
> best freq to try and hold the net with at least one alt freq on a
different
> band... As net control maybe we should pick someone who has a tall tower
> and beam etc. I have neither...
>
> Allen KB5gme...
>
>
>

>

>
> Message: 5
> Date: Sat, 25 Dec 1999 01:21:35 EST
> From: SS409SS@...
> Subject: Re: FT100 Round Table
>
> In a message dated 12/24/1999 10:58:10 AM Eastern Standard Time,
> ady@... writes:
>
> << I have tried to get a net going. I tried on a weekday night (stateside)
and
> on 15 meters. The alt freq was on 20...
> I called cq for 10 minutes on each band and all I got was one IC706
> owner... >>
>
> I tried the 14.325 freq a few times and all I heard was a few guys
> discussing their prostate problems and other "butt related" ailments...
Lets
> try to get something going on 10m, 15m or 20m... The weekends are probably
> better for everyone.. I belong to another net that runs 40m on Sat and 20m
on
> Sunday.. Usually pretty good and I am sure there are enuff list members on
> here that we could all get on and tweak our rigs and antennas together...
> Happy Holidays.. Richy (currently a member of the "Buttnet on 20m
club")
> :-)
>
> BTW this 20m buttnet thing I ran into brings up an interesting twist to
the
> term
> "shooting the sh*t"...
>
>

>

>

>

2276. New Ham , New Owner of FT 100 and ATAS Need advice please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-25 16:42:35 UTC
From: Stoli126@xxx.xxx
Topic: 2276 Message: 2276

First Happy Holidays to all:

I could really use some good advice. I have been a ham for about 1 year now and I am really enjoying the hobby. I just upgraded last month to general and my wife bought me the ft100 and the atas 100 tuning system for x-mas. Shes the best Sometimes Hi Hi. I would like to install this in a 1999 Ford Expedition. Can someone tell me where is the best spot for the antenna. The vehicle is a lease vehicle but I am good friends with the owner of the dealership and they are good about holes etc to a degree. Is there anything I should know when I am ready to have this installed by a local ham who also works for a 2 way radio shop and is very good with installs. I just want some pointers and make sure the right install is done but most importantly the antenna mounting is a concern.Can some of you more senior guys or should I say experienced guys offer me some help.
Many thanks
Mark KC2ELT Albany, New York

2277. New Ham , New Owner of FT 100 and ATAS Need advice please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-25 16:43:07 UTC
From: Stoli126@aol.com
Topic: 2276 Message: 2277

First Happy Holidays to all:

I could really use some good advice. I have been a ham for about 1 year now and I am really enjoying the hobby. I just upgraded last month to general and my wife bought me the ft100 and the atas 100 tuning system for x-mas. Shes the best Sometimes Hi Hi. I would like to install this in a 1999 Ford Expedition. Can someone tell me where is the best spot for the antenna. The vehicle is a lease vehicle but I am good friends with the owner of the dealership and they are good about holes etc to a degree. Is there anything I should know when I am ready to have this installed by a local ham who also works for a 2 way radio shop and is very good with installs. I just want some pointers and make sure the right install is done but most importantly the antenna mounting is a concern.Can some of you more senior guys or should I say experienced guys offer me some help.
Many thanks
Mark KC2ELT Albany, New York

2278. Re: New Ham , New Owner of FT 100 and ATAS Need advice please

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-25 17:42:03 UTC
From: SS409SS@aol.com
Topic: 2276 Message: 2278

In a message dated 12/25/1999 11:44:10 AM Eastern Standard Time,
Stoli126@... writes:

<< Can some of you more senior guys or should I say experienced guys offer me some help.
Many thanks
Mark KC2ELT Albany, New York >>

A good idea is to see if you can mount it to the spare tire carrier if it has one, if not look at the roof rack if it has one of those. Sometime you can fabricate a mount on the rack or under the mounting holes for the tracks rather than drill holes. The ATAS will be quite high at that point so beware when motoring around.. I also mentioned having a good aluminum fabricator make a mount for your aftermarket hitch or bumper mount hitch ball (if so equipped) to make a 2 to 4 foot extension with a mount for the ATAS at the top of it.. This will prevent any problems at the end of the lease since you really wont know if your friend will be there in a few years..
I am in the market for a New Beetle Turbo, I plan on installing a hitch mount in the rear for the mounting of the ATAS even though I have nothing to tow.. I feel that the mount will provide a sturdy mounting point for it and I will fabricate an extension off of that to make the ATAS higher all without doing any damage to the car or paintwork..
Regards.. Richy

2279. FT-100 not working on 6 meter FM?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 01:10:32 UTC
From: wb4ktf@pipeline.com
Topic: 2279 Message: 2279

I tried to set up my FT100 on 52.525 FM and also a local 6 meter repeater (53.110/52.110)For all that I tried, I could not get the unit to transmit or even get the ATAS100 to tune (in any mode, either WFM or SSB). The rig gave me the "no transmit" icon. I checked the repeater offset and set it to 1.000 for 1 mHz offset. The "RPT" menu selector would not do anything, it should have allowed me to set the RP+ or RP- transmit offset, but would not do anything. I do have Menu #61 set for AtAS-1. It will operate and tune on 50.125 SSB. What am I doing wrong?
Glen, WB4KTF (wb4ktf@...)

2280. Re: FT-100 not working on 6 meter FM?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 07:32:26 UTC
From: SS409SS@aol.com
Topic: 2279 Message: 2280

In a message dated 12/25/1999 8:12:42 PM Eastern Standard Time,
wb4ktf@... writes:

<< I tried to set up my FT100 on 52.525 FM and also a local 6 meter
repeater (53.110/52.110)For all that I tried, I could not get the
unit to transmit or even get the ATAS100 to tune (in any mode,
either WFM or SSB). The rig gave me the "no transmit" icon. I
checked the repeater offset and set it to 1.000 for 1 mHz offset.
The "RPT" menu selector would not do anything, it should have
allowed me to set the RP+ or RP- transmit offset, but would not
do anything. I do have Menu #61 set for AtAS-1. It will operate
and tune on 50.125 SSB. What am I doing wrong?
Glen, WB4KTF (wb4ktf@...) >>

To simplify matters, if you do not have too much loaded in, try a soft
reset on it, this will place the radio and all settings in default just as
you received it from Yaesu. I dont have the manual handy but its in there...
Good Luck. Richy

2281. Re: Digest Number 271

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 14:10:41 UTC
From: Pres Waterman
Topic: 2281 Message: 2281

> Subject: New Ham , New Owner of FT 100 and ATAS Need advice please
>
>
> First Happy Holidays to all:
>
> I could really use some good advice. I have been a ham for about 1 year now and I am really enjoying the hobby. I just upgraded last month to general and my wife bought me the ft100 and the atas 100 tuning system for x-mas. Shes the best Sometimes Hi Hi. I would like to install this in a 1999 Ford Expedition. Can someone tell me where is the best spot for the antenna. The vehicle is a lease vehicle but I am good friends with the owner of the dealership and they are good about holes etc to a degree. Is there anything I should know when I am ready to have this installed by a local ham who also works for a 2 way radio shop and is very good with installs. I just want some pointers and make sure the right install is done but most importantly the antenna mounting is a concern.Can some of you more senior guys or should I say experienced guys offer me some help.

Congratulations Mark, on all points raised!

I have had 2 Expedition installs done recently, and both with great results. I decided the roof was too high so I used a trunk-lip mount (no holes) on the driver's side of the hood. Ugly but effective. My technician was careful to run a short wire from the mount to ground into the fender. Also I used a piece of fishing line to guy the antenna tied to the lowest fold of the bellows running forward and under the hood tied to the underhood light so when the hood is raised the guy still works... don't guy to the main vehicle or you won't be able to lift the hood.

I have the remote control head mounted to the windshield above the rear view mirror and the extension speaker in the tray in the center console. The radio is under the passenger seat. Works sweet.

Boy, there are a lot of Expedition owners on this list!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2282. SSB Choices

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 17:31:10 UTC
From: David Balko
Topic: 2282 Message: 2282

I have a new FT-11 and am playing with it in the basement here to get used to some of its features before I install it later this week.

I am in Navy MARS and most of our HF Freqs are in the lower 10 mhz of HF. Yeasu sets the lower 10 mhz to LSB and the upper 10 mhz USB.

I need all of the lower 10 mhz to be USB. I do not see a option to turn it off or change it.

Can anyone help?

Thanks

Dave Balko w8gur/nnn0epu

w8gur@...

2283. SSB Choices

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 20:54:31 UTC
From: David Balko
Topic: 2282 Message: 2283

I have a new FT-100 and am playing with it in the basement here to get used to some of its features before I install it later this week.

I am in Navy MARS and most of our HF Freqs are in the lower 10 mhz of HF. Yeasu sets the lower 10 mhz to LSB and the upper 10 mhz USB.

I need all of the lower 10 mhz to be USB. I do not see a option to turn it off or change it.

Can anyone help?

Thanks

Dave Balko w8gur/nnn0epu

w8gur@...

2284. Re: SSB Choices

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 22:38:29 UTC
From: Lamar Brown
Topic: 2282 Message: 2284

Hi Dave,
All you have to do to change from LSB to USB is hold the MODE Button in more than 2-seconds. If you want you can program it in to memory so that the selected frequency will allways be USB or LSB. Other wise you will have to do it each time you use it.

73,
Lamr

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

2285. Re: SSB Choices

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 22:50:20 UTC
From: dale brown
Topic: 2282 Message: 2285

David Balko wrote:
>
> From: David Balko <w8gur@...>
>
> I have a new FT-100 and am playing with it in the basement here to get
> used to some of its features before I install it later this week.
>
> I am in Navy MARS and most of our HF Freqs are in the lower 10 mhz of
> HF. Yeasu sets the lower 10 mhz to LSB and the upper 10 mhz USB.
>
> I need all of the lower 10 mhz to be USB. I do not see a option to turn
> it off or change it.
>
> Can anyone help?
>
> Thanks
>
> Dave Balko w8gur/nnn0epu
>
> w8gur@...
>
> > We are all a part of this Lets make it as good as possible.
Dave...I believe if you read the manual on page 33....press and hold the
mode button for one half second and the upper sideband will reverse to
lower sideband and vice versa....this is only for the band selected and
it will remember when you select that band again. If you want to go
back to standard sideband mode, just press the mode button for one half
second again.....Dale KC2PZ

2286. Re: SSB Choices

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-26 23:04:50 UTC
From: David Balko
Topic: 2282 Message: 2286

Thanks Dale

I missed that in the manual.

Thanks again,

73, Dave Balko

Happy New Year to you and yours.

dale brown wrote:
>
> From: dale brown <dgbrown@...>
>
> David Balko wrote:
> >
> > From: David Balko <w8gur@...>
> >
> > I have a new FT-100 and am playing with it in the basement here to get
> > used to some of its features before I install it later this week.
> >
> > I am in Navy MARS and most of our HF Freqs are in the lower 10 mhz of
> > HF. Yeasu sets the lower 10 mhz to LSB and the upper 10 mhz USB.
> >
> > I need all of the lower 10 mhz to be USB. I do not see a option to turn
> > it off or change it.
> >
> > Can anyone help?
> >
> > Thanks
> >
> > Dave Balko w8gur/nnn0epu
> >
> > w8gur@...
> >
> > > We are all a part of this Lets make it as good as possible.
> Dave...I believe if you read the manual on page 33....press and hold the
> mode button for one half second and the upper sideband will reverse to
> lower sideband and vice versa....this is only for the band selected and
> it will remember when you select that band again. If you want to go
> back to standard sideband mode, just press the mode button for one half
> second again.....Dale KC2PZ
>
> > We are all a part of this Lets make it as good as possible.

2287. FT-100/ATAS-100 Expedition Mounting Suggestions

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-27 01:08:11 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 2287 Message: 2287

Hi Mark,

I like you, have been an amateur operator for 1 year now. I have my Tech-Plus and am working toward my General Class licensure.

My Yaesu FT-100 is about 1 week old. I too received it from my XYL as a Christmas Present.

BTW, I own a 1997 Ford Expediton XLT.

I live in Orlando Florida and had a "high end" stereo shop called "Sound Advice" install my FT-100 last week. The install looks quite impressive!

I chose to purchase the optional seperation kit and have the control head mounted, via a special hidden bracket, to the dashboard just below the ac/heat knobs, between the cigarette lighter outlets and dual cup holder. Please note that I have the bench seat arrangement, seating for 9.

I had the transceiver and mounting bracket screwed into the carpeting and flooring, directly below the center of the front bench seat. The FT-100 is physically grounded to the metal flooring in this area. With front bench seating, you will notice that the seat will only travel forward about 3/4 of the normal travel distance, due to the limitation set by the physical height of the FT-100 transceiver.

I also own the ATAS-100 and currently run a COMET B-20 dualband on the drivers side cowl, near the windshield.

I like the B-20 as it is almost the same height as the am/fm antenna on the passenger side.

The driver side cowl mount is a metal "L" bracket. I like this mount for the shear reason that the mounting holes are not visible, as they are between the hood and the fender. Second, because of the width of the inside of the hood, this is the only type of a mounting bracket that will work.

As opposed to spending money on a diplexer, I have chosen the Diamond Contour Mount, "K-600" and will be placing it on the rear hatch, in the center, directly above the brake light. Again the mounting screws will be hidden, on the inside of the center portion of the hatch.

The ATAS-100 works very well with the K-600 mount, in reference to obtaining a good solid ground. I have several fellow amateur's who are using the K-600/ATAS combination and they all agree.

Next...over to the hood. My installer had a difficult time in establishing a good solid ground for my "L" bracket, when using the ATAS, because the ATAS likes being mounted as close to the physical body of the vehicle as possible.

NOTE: The FT-100 REQUIRES and loves a good solid ground.

Sadly, my installer did make two small mistakes when grounding my FT-100's antenna mount, which has been corrected...

Stainless Steel sheet metal screws were what was needed...with good deep groove, bighting teeth.

Make sure that a dremel tool or a scraping tool is used to remove the paint "well" from the body where the ground is attained.

Good Luck...

Best Regards,

Joe Mattern
Amateur Call WW4WJD
Orlando, Florida
Picture & Bio On QRZ!

2288. Wanted: FT100 rear panel jpegs

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-27 04:39:08 UTC
From: Tully Steward
Topic: 2288 Message: 2288

Could someone/has someone posted jpegs of the FT100 rear panel, mechanical/electrical connections--perhaps a quick scan from the manual--I'd just like a better idea of the setup and installation requirements.
KC0GNY

2289. 2 Mtr Repeater Hum

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-27 12:02:34 UTC
From: Rich Bay
Topic: 2289 Message: 2289

I just purchased a FT-100. WOW - NEAT RADIO!!

One small concern, I am getting a hum on several 2 Mtr Repeaters. The tone is approximately 120 Hz. I can easily cut it out with the DSP Filters (High Pass set at 160Hz). I don't hear it on other Radios (several handhelds and an old Kenwood). Other people are not hearing the hum. The frequencies are all between 147.0 Mhz and 147.4 Mhz. Some repeaters in this range do not have the hum.

Your thoughts on the following would be appreciated:

1. Am I hearing a tone on the repeater that others are not simply because the FT-100 has a better low freq response than some other radios?

2. Is this a problem with the FM Demodulation Circuit of the FT-100?

3. If you have seen this issue what are you doing about it?

Beyond this issue I have tried many features of the radio on 160 - 10 and 70cm. It works great, many QSO's, great reports, excellent SWL, VHF Scanning, TV Stations, etc. So far none of the various problems I have seen on this reflector. All my test have been conducted in a fixed installation using a 160 Windom, a 3 element beam and a Diamond 2mtr / 70 cm Vertical. (I'll try mobile soon)

Your response will be appreciated.

Sincerely,

Rich K0FUN

2290. Re: 2 Mtr Repeater Hum

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-27 14:14:54 UTC
From: SS409SS@xxx.xxx
Topic: 2289 Message: 2290

In a message dated 12/27/1999 7:00:19 AM Eastern Standard Time,
richbay@... writes:

<<
1. Am I hearing a tone on the repeater that others are not simply because
the FT-100 has a better low freq response than some other radios?
>>

You are probably hearing the PL used by the Ham on the input which then is passed along to the repeater rx and tone decoder, sone repeaters do not do a good job of filtering this tone out (if at all) and as it passes thru the rx to the tx it gets altered by the various stages in the repeater, also some repeaters allow the tone to pass thru or re-encode the tone for the users who may want to quiet their radios with decode on a freq where another repeater 100 miles away may be heard. I hear this also mostly when I pipe it thru the car stereo. The 2 meter rx audio is very good on mine so I think thats what you are hearing. You can tailor it out with the dsp and other controls but there is hardly anything wrong with your radio. Good Luck, Richy

2291. Re: SSB Choices

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-27 22:43:37 UTC
From: David Balko
Topic: 2282 Message: 2291

Thanks Lamar

73, Dave

Lamar Brown wrote:
>
> From: Lamar Brown <ke4eg@...>
>
> Hi Dave,
> All you have to do to change from LSB to USB is hold the MODE Button in
> more than 2-seconds. If you want you can program it in to memory so that
> the selected frequency will allways be USB or LSB. Other wise you will
> have to do it each time you use it.
>
> 73,
> Lamr
>
> ____
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:
> http://dl.www.juno.com/get/tagj.
>
> > We are all a part of this Lets make it as good as possible.

2292. FT-100 Keypad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-28 00:43:01 UTC
From: jenfosk@xxxxx.xxx
Topic: 2292 Message: 2292

Hello everyone,
I am just starting to do some research.
I am looking into the FT-100,FT-847,and IC-706 series type of
radios that "do all" as possibilities.
Has anyone seen where a manual for a FT-100 is available for
download? Did't see it on the Yaesu site.Some makers offer this.
It would help and answer alot of questions.
One question I have just from the pictures in catalogs is,
Is the keypad on the mic used for direct entry of freqs(maybe DTMF)?
I am comparing the FT-100 to the IC706MkIIg and thought this might be
a feature I know the 706 doesn't have.
Thanks in advance
Kyle KC2DYS

2293. Re: FT-100 Keypad

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-28 01:08:04 UTC
From: David Balko
Topic: 2292 Message: 2293

Hello Kyle

I just got my FT-100 and nowwhere in the manual does it talk about direct frequency entry with the mike keypad. I have not been able to key in any frequencys either. I would not count on that as something to look forward if you get the FT100. I also have the FT-847. It does have the keyboard to enter the freq with and it is nice.

73, Dave w8gur

jenfosk@... wrote:
>
> From: jenfosk@...
>
> Hello everyone,
> I am just starting to do some research.
> I am looking into the FT-100,FT-847,and IC-706 series type of
> radios that "do all" as possibilities.
> Has anyone seen where a manual for a FT-100 is available for
> download? Did't see it on the Yaesu site.Some makers offer this.
> It would help and answer alot of questions.
> One question I have just from the pictures in catalogs is,
> Is the keypad on the mic used for direct entry of freqs(maybe DTMF)?
> I am comparing the FT-100 to the IC706MkIIg and thought this might be
> a feature I know the 706 doesn't have.
> Thanks in advance
> Kyle KC2DYS
>
> > We are all a part of this Lets make it as good as possible.

2294. 4000 miles w/new FT100 & ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-28 01:30:09 UTC
From: David Feldman
Topic: 2294 Message: 2294

Just finished a 4000 mile driving trip with a new FT100/ATAS (antenna mounted center on trunk lid of large sedan). Very pleased with results - no major DX or anything but the convenience of auto QSY confirmed that the rig was a good choice for me. The only trouble spot was during several hundred miles of driving through southern idaho in sub-20 degree frozen fog conditions - the ice accumulation on the antenna (1/4"+) made the rubber boot really distort as it was retracting (but it was able to break the ice and retract successfully); after the bout of ice fog the antenna had trouble on 40M (unstable SWR) but after several hours of sunlight the problem disappeared.

73 Dave WB0GAZ dgf@...

2295. Any information about FC-20?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-28 12:21:48 UTC
From: gary@xxxxx.xxx
Topic: 2295 Message: 2295

I plan to use my new FT-100 in many locations. For example I will use it mobile occasionally, in the woods while camping, and at home (most of the time). In this light I think the FC-20 may be a useful accessory but I cannot find any substantial information about it. Does anyone have any experience with this tuner or know where I can find additional information? For example does it work via switched L-C circuits and associated relays or does it use motors to turn variable capacitors and inductors? How much current does it draw? How big is it? Can it tune a 102" whip on my car or is the mismatch too great on most bands?

BTW, although I just received this radio last week I am having a ball with it. Very impressive technology.

Thanks in advance for any insights.

73, ka1njl

2296. Re: Any information about FC-20?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-28 16:29:30 UTC
From: SS409SS@xxx.xxx
Topic: 2295 Message: 2296

In a message dated 12/28/1999 7:22:09 AM Eastern Standard Time, gary@... writes: << From: gary@... I plan to use my new FT-100 in many locations. For example I will use it mobile occasionally, in the woods while camping, and at home (most of the time). In this light I think the FC-20 may be a useful accessory but I cannot find any substantial information about it. Does anyone have any experience with this tuner or know where I can find additional information? For example does it work via switched L-C circuits and associated relays or does it use motors to turn variable capacitors and inductors? How much current does it draw? How big is it? Can it tune a 102" whip on my car or is the mismatch too great on most bands? BTW, although I just received this radio last week I am having a ball with it. Very impressive technology. >> Check out the AT-11 Automatic Antenna Tuner (http://www.ldgelectronics.com/at-11.html) By LDG electronics, it blows away the FC-20... Richy

2297. Re: Any information about FC-20?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-28 23:15:59 UTC
From: dale brown
Topic: 2295 Message: 2297

gary@... wrote:
>
> From: gary@...
>
> I plan to use my new FT-100 in many locations. For example I will use it
> mobile occasionally, in the woods while camping, and at home (most of the
> time). In this light I think the FC-20 may be a useful accessory but I
> cannot find any substantial information about it. Does anyone have any experience
> with this tuner or know where I can find additional information? For example
> does it work via switched L-C circuits and associated relays or does it
> use motors to turn variable capacitors and inductors? How much current
> does it draw? How big is it? Can it tune a 102" whip on my car or is the
> mismatch too great on most bands?
>
> BTW, although I just received this radio last week I am having a ball with it.
> Very impressive technology.
>
> Thanks in advance for any insights.
>
> 73, ka1njl
>
> > We are all a part of this Lets make it as good as possible.
Gary...stay away from the FC-20....It doesn't have a very wide matching
range....Get a LDG AT-11MP...it is remote mountable, so you can put the
unit very near the antenna and keep the RF out of the interior of the
automobile....Dale KC2pZ

2298. Crossband Repeater

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-29 12:54:05 UTC
From: mike_ketchum@excite.com
Topic: 2298 Message: 2298

Hello to the Board,
I was just wondering if the FT-100 has a Cross-band repeater function between UHF and VHF. Can you set it up as a Cross-band repeater in your car or something and talk through it with a hand held like you can with many Dual band VHF/UHF rigs?

Thanks,
Mike

2299. RE: Crossband Repeater

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-29 14:46:58 UTC
From: William Mastop
Topic: 2298 Message: 2299

HI there Mike. The FT100 does not have cross band repeat, or not that I've ever found in the manual anyway.
William

-----Original Message-----
From: mike_ketchum@... [mailto:mike_ketchum@...]
Sent: December 29, 1999 4:54 AM
To: FT100@onelist.com
Subject: [FT100] Crossband Repeater

From: mike_ketchum@...

Hello to the Board,
I was just wondering if the FT-100 has a Cross-band repeater function between UHF and VHF.

2300. Thinking of selling

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-29 20:24:41 UTC
From: Thomas M. Schaefer
Topic: 2300 Message: 2300

I am thinking of selling my Ft100 (Good radio, but I do not operate mobile HF enough and I want the Kenwood APRS dual-bander). I have not seen many for sale and I wondering if anyone has any ideas why? I was actually looking to see what a comparable price was, but I have not seen any for comparision.

So, I am interested in hearing from anyone that has purchased an FT100 used?

Thanks,

Tom NY4I

2301. RE: Any information about FC-20?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-29 22:16:09 UTC
From: Richard W. Solomon
Topic: 2295 Message: 2301

The only problem I see is keying the radio at low power to let the tuner work.
Easy to do in the shack, not so easy while tooling down the highway.
The IC-706 tuner that was mentioned does the trick for the ICOM,
but now we need something like it for the FT-100.
73, Dick, W1KSZ

-----Original Message-----
From: dale brown [SMTP:dgbrown@...]
Sent: Tuesday, December 28, 1999 6:16 PM
To: FT100@onelist.com
Subject: Re: [FT100] Any information about FC-20?

From: dale brown <dgbrown@...>

gary@... wrote:
>
> From: gary@...
>
> I plan to use my new FT-100 in many locations. For example I will use it
> mobile occasionally, in the woods while camping, and at home (most of the
> time). In this light I think the FC-20 may be a useful accessory but I
> cannot find any substantial information about it. Does anyone have any experience
> with this tuner or know where I can find additional information? For example
> does it work via switched L-C circuits and associated relays or does it
> use motors to turn variable capacitors and inductors? How much current
> does it draw? How big is it? Can it tune a 102" whip on my car or is the
> mismatch too great on most bands?
>
> BTW, although I just received this radio last week I am having a ball with it.
> Very impressive technology.
>
> Thanks in advance for any insights.
>
> 73, ka1njl
>
> > We are all a part of this Lets make it as good as possible.
Gary...stay away from the FC-20....It doesn't have a very wide matching
range....Get a LDG AT-11MP...it is remote mountable, so you can put the
unit very near the antenna and keep the RF out of the interior of the
automobile....Dale KC2pZ

We are all a part of this Lets make it as good as possible.

2302. Re: Thinking of selling

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 02:27:45 UTC
From: EadsWG@xx.xxx
Topic: 2300 Message: 2302

HRO in Phoenix just received 10 today and only have 7 left. I know, I bought the 3rd one sold today at $699.00. RT Systems has a very limited supply at $669.00.
Sorry to hear you're giving up a great HF radio, But I'm like you, I don't operate enough HF to justify the FT-100.

73's & Happy New Year
Bill de W0SXI

2303. Re: Thinking of selling

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 02:33:21 UTC
From: Dr. Mark WB2EQE
Topic: 2300 Message: 2303

669 ???? Are we talking about the same FT-100??

EadsWG@... wrote:
>
> From: EadsWG@...
>
> HRO in Phoenix just received 10 today and only have 7 left. I know, I bought
> the 3rd one sold today at $699.00. RT Systems has a very limited supply at
> $669.00.
> Sorry to hear you're giving up a great HF radio, But I'm like you, I don't
> operate enough HF to justify the FT-100.
>
> 73's & Happy New Year
> Bill de W0SXI
>
> > We are all a part of this Lets make it as good as possible.

2304. Re: Thinking of selling

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 02:44:49 UTC
From: dale brown
Topic: 2300 Message: 2304

Dr. Mark WB2EQE wrote:
>
> From: "Dr. Mark WB2EQE" <mlevine@...>
>
> 669 ???? Are we talking about the same FT-100??
>
> EadsWG@... wrote:
> >
> > From: EadsWG@...
> >
> > HRO in Phoenix just received 10 today and only have 7 left. I know, I bought
> > the 3rd one sold today at $699.00. RT Systems has a very limited supply at
> > $669.00.
> > Sorry to hear you're giving up a great HF radio, But I'm like you, I don't
> > operate enough HF to justify the FT-100.
> >
> > 73's & Happy New Year
> > Bill de W0SXI
> >
> > > We are all a part of this Lets make it as good as possible.
>
> > We are all a part of this Lets make it as good as possible.
I'll take two.....Dale KC2PZ

2305. atas stuck or broke???????????????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 03:15:05 UTC
From: Frosty9603@xxx.xxx
Topic: 2305 Message: 2305

Hi,
I ve had my Ft-100 & atas antenna now for 2 weeks...atas worked great at first but
then would not move when the tune button was pushed. Someone here suggested pushing the pitt button and pushing the up/down buttons on the radio to make it move. Well this did make the antenna go up and down but it still will not auto tune.
Anyother suggestions???????????????
Mike AA8JI

2306. Re: Thinking of selling ~ Bill

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 05:06:52 UTC
From: Dave in Santa Cruz, CA
Topic: 2306 Message: 2306

Hi Bill,
Are you sure?? Is this April Fools early? Maybe I incorrectly read
your post. Yaesu FT-100 for $699 at HRO or $669 at RT Systems!

I just checked RT Systems web site (http://www.rtsars.com/index.htm)
and it says $1079 with all discounts

HRO's site (http://www.hamradio.com/) says $1099.95

73 de Dave - KD6DHM
Cruise missile coordinates: 36?58'03"N/121?58'43"W

>From: EadsWG@...
>
>HRO in Phoenix just received 10 today and only have 7 left. I know, I bought
>the 3rd one sold today at $699.00. RT Systems has a very limited supply at
>$669.00.
>Sorry to hear you're giving up a great HF radio, But I'm like you, I don't
>operate enough HF to justify the FT-100.
>
>73's & Happy New Year
>Bill de W0SXI

2307. Re: Thinking of selling ~ Bill

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 05:10:49 UTC
From: Charles Cabral
Topic: 2306 Message: 2307

I think somebody dropped the ball here. Maybe they mean the new radio
from Kenwood, the TM-D700A? That's what I see at those sites for that
price!
Charlie N1FNR.....

"Dave in Santa Cruz, CA" wrote:
>
> From: "Dave in Santa Cruz, CA" <kd6dhm@...>
>
> Hi Bill,
> Are you sure?? Is this April Fools early? Maybe I incorrectly read
> your post. Yaesu FT-100 for $699 at HRO or $669 at RT Systems!
>
> I just checked RT Systems web site (http://www.rtsars.com/index.htm)
> and it says $1079 with all discounts
>
> HRO's site (http://www.hamradio.com/) says $1099.95
>
> 73 de Dave - KD6DHM
> Cruise missile coordinates: 36?58'03"N/121?58'43"W
>
> >From: EadsWG@...
> >
> >HRO in Phoenix just received 10 today and only have 7 left. I know, I bought
> >the 3rd one sold today at $699.00. RT Systems has a very limited supply at
> >$669.00.
> >Sorry to hear you're giving up a great HF radio, But I'm like you, I don't
> >operate enough HF to justify the FT-100.
> >
> >73's & Happy New Year
> >Bill de W0SXI
>
> > We are all a part of this Lets make it as good as possible.

2308. Re: Thinking of selling ~ Bill ~Charles

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 05:21:11 UTC
From: Dave in Santa Cruz, CA
Topic: 2308 Message: 2308

Hi Charles... I just re-read this thread and I believe you are
correct. Whew! I was running some crazy thoughts through my head
trying to figure if I could come up with $700 by tomorrow morning by
selling my parrot and renting out my ex-wife!

Thanx for helping me stop the lunacy!

73 de Dave - KD6DHM
Cruise missile coordinates: 36?58'03"N/121?58'43"W

>From: Charles Cabral <charlien1fnr@...>
>
>I think somebody dropped the ball here. Maybe they mean the new radio
>from Kenwood, the TM-D700A? That's what I see at those sites for that
>price!
>Charlie N1FNR.........
>
>"Dave in Santa Cruz, CA" wrote:
>>
>> From: "Dave in Santa Cruz, CA" <kd6dhm@...>
>>
>> Hi Bill,
>> Are you sure?? Is this April Fools early? Maybe I incorrectly read
>> your post. Yaesu FT-100 for $699 at HRO or $669 at RT Systems!
>>
>> I just checked RT Systems web site (http://www.rtsars.com/index.htm)
>> and it says $1079 with all discounts
>>
>> HRO's site (http://www.hamradio.com/) says $1099.95
>>
>> 73 de Dave - KD6DHM
>> Cruise missile coordinates: 36?58'03"N/121?58'43"W
>>
>> >From: EadsWG@...
>> >
>> >HRO in Phoenix just received 10 today and only have 7 left. I
>>know, I bought
>> >the 3rd one sold today at $699.00. RT Systems has a very limited supply at
>> >$669.00.
>> >Sorry to hear you're giving up a great HF radio, But I'm like you, I don't
>> >operate enough HF to justify the FT-100.
>> >
>> >73's & Happy New Year
>> >Bill de W0SXI
>>
>> > We are all a part of this Lets make it as good as possible.

>
>>We are all a part of this Lets make it as good as possible.

2309. Re: atas stuck or broke???????????????

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 06:11:29 UTC
From: SS409SS@xxx.xxx
Topic: 2305 Message: 2309

In a message dated 12/29/1999 10:15:22 PM Eastern Standard Time,
Frosty9603@... writes:

<< Hi,
I ve had my Ft-100 & atas antenna now for 2 weeks...atas worked great at
first but
then would not move when the tune button was pushed. Someone here suggested
pushing the pitt button and pushing the up/down buttons on the radio to make
it move. Well this did make the antenna go up and down but it still will not
auto tune.
Anyother suggestions???????????????
Mike AA8JI >>

You first must check the ATAS settings in the menu. I prefer to use my
ATAS only for HF thru 6m and a dual band antenna for 2m/440 as the ATAS must
cycle thru a reset mode (for lack of a better explaination) every time I went
to UHF or VHF. If you are having trouble, try this:
1. Drive to your favorite hot dog stand and park your car
2. Set the radio to the desired band of operation and set the mode you
desire.
3. Hit the tune button and quickly step from the vehicle
4. Go get a Yoo-hoo and two hot-dogs with Mustard, sauerkraut and onions
(you must get this combination and remember the napkins, Yaesu will
void the remaining warranty if any condiments get lodged between the keys!!)
5. After eating the Hotdogs, you may return to the vehicle and you will
find the ATAS tuned and ready to go.
6. The problem is that the ATAS sometimes needs to cycle thru a "tune" to
relocate the antenna. The Hot-dogs help to take up the time it takes to do
this.
A quick call to Chip Margelli revealed that the next printing of the Yaesu
FT100 manual will contain this update along with a few coupons for an 8 pack
of Sabrett hotdogs at 35% off. All FT100's with serial numbers after 9J will
contain within the box... Chips famous homemade mustard (revealed at the
Dayton Big BBQ Cookoff last year) with its special blends of herbs and spices
only known to him and a few select Yaesu Techs.

PS this will not work with Waffles and Maple syrup nor poached eggs so if you
are a morning drive type of Ham, substitute an Egg Mcmuffin or two instead of
the Hot dogs....

I hope this helps.... Richy KB2CPW

2310. Re: Thinking of selling ~ Bill

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 12:36:30 UTC
From: EadsWG@xx.xxx
Topic: 2306 Message: 2310

Dave,
Sorry, I was giving the price info on the New Kenwood TM-D700A. The Yaesu FT-100 is still the same.

73's
Bill

2311. Re: Thinking of selling

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-29 22:19:48 UTC
From: Jack GbILOW Bilow
Topic: 2300 Message: 2311

Thomas,
got mine from Burghardt's just before the rice decrease, by the way which has gone back up. $1069 used from a dealer-high buy reliable. Some people just like to tinker and move on, that is why so many are out ther.
73,
Jack

2312. Hustler Antenna Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 15:53:23 UTC
From: mikef
Topic: 2312 Message: 2312

Fellow FT100 owners.

I know that most of you are into the ATAS100, but I'm still using the old standby Hustler antennas.

I use the antenna as:

10 Meters 37" whip on top of mast (Full quarter wave length on 28.5 MHz

15 Meters 7" whip (exposed) on the 15 METER RESONATOR

17 Meters 16" whip (exposed) on the 15 METER RESONATOR

20 meters 36" whip (exposed) on the 15 METER RESONATOR

40 meters Standard 40 meter resonator/whip

80 meters Standard 80 meter resonator/whip

Additionally, I use a torrid core wound to allow matching the lower feed impedance (mostly on 40/80 meters) at the base of the antenna. The 10/15/17/20 meter antennas work well with the 50 ohm feed impedance.

I've seen some mods (years ago) where they sold a bracket to mount 3 resonators on the same mast. Seems like a lot of mass (and wind load) to mount on the top of the mast, not to mention it looks like xxxx.

Incidentally, I use a VHF/UHF dualbander for those bands, and the Hustler is mounted using a home brew trailer hitch mount to mount the mast to the car.

Note that I use the 15 meter resonator for 3 bands. My current thought is to try to find a way to mount all 3 whips on the same resonator for a full 3 band antenna. I'm just not sure how to go about mounting the extra two whips onto the resonator, and still allowing a reasonable amount of adjustability, with strength. I had figured on mounting them "in-line" to minimize wind resistance.

Does anyone have any ideas on how I might mount the extra two whips to the resonator?

Mike

2313. Mobile Lip Mount Recommendation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 16:31:52 UTC
From: k7zo@xxxxxx.xxx
Topic: 2313 Message: 2313

Santa brought me a FT-100 and now I need to get the thing mounted in my car. I am planning on getting a ATAS-100 to go with it, but I am wondering what mounts have been working with it. I know the ATAS-100 is pretty big for a mobile antenna, so you need a "beefy" mount. I am interested in lip type mounts as I really don't want to drill holes. I know the big 3 or 4 magnet, mag mounts, work well, but I am hoping for a lip mount.

Thanks in advance.

Scott/K7ZO

k7zo@...

2314. Re: Mobile Lip Mount Recommendation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 17:12:17 UTC
From: Mark Levine, D.C.
Topic: 2313 Message: 2314

I am using the COMET CQ5M quick disconnect. SWR flat and works great
mounted on the right rear of the trunk lip on an AUDI A6q.

k7zo@... wrote:
>
> From: k7zo@...
>
> Santa brought me a FT-100 and now I need to get the thing mounted in my car. I
> am planning on getting a ATAS-100 to go with it, but I am wondering what
> mounts have been working with it. I know the ATAS-100 is pretty big for a
> mobile antenna, so you need a "beefy" mount. I am interested in lip type mounts
> as I really don't want to drill holes. I know the big 3 or 4 magnet, mag
> mounts, work well, but I am hoping for a lip mount.
>
> Thanks in advance.
>
> Scott/K7ZO
>
> k7zo@...
>
> > We are all a part of this Lets make it as good as possible.

2315. Re: Mobile Lip Mount Recommendation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 17:58:11 UTC
From: John Woika
Topic: 2313 Message: 2315

Scott, take a look at the Diamond K600M, trunk lip mount. I use it on the XYL's car for the ATAS100 or sometimes a dual band VHF/UHF antenna. This mount has four set screws to keep the mount on the trunk. be sure to clean paint off of the under side of the trunk lip for great ground connection for ATAS100. Good luck, 73s de John W8JW
.

2316. Re: Mobile Lip Mount Recommendation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 20:54:15 UTC
From: Geoffrey K. Hicks
Topic: 2313 Message: 2316

Scott,

The Comet CQ5M works very well, and gives you the ability to quickly remove the antenna... without having to unscrew it each time.

73's

Geoff
KR4ZN

----- Original Message -----
From: <k7zo@...>
To: <FT100@onelist.com>
Sent: Thursday, December 30, 1999 11:31
Subject: [FT100] Mobile Lip Mount Recommendation

> From: k7zo@...
>
> Santa brought me a FT-100 and now I need to get the thing mounted in my car. I
> am planning on getting a ATAS-100 to go with it, but I am wondering what
> mounts have been working with it. I know the ATAS-100 is pretty big for a
> mobile antenna, so you need a "beefy" mount. I am interested in lip type mounts
> as I really don't want to drill holes. I know the big 3 or 4 magnet, mag
> mounts, work well, but I am hoping for a lip mount.
>
>
> Thanks in advance.
>
>
> Scott/K7ZO
>
> k7zo@...
>
> > We are all a part of this Lets make it as good as possible.
>

2317. RE: Digest Number 275

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-30 22:03:36 UTC
From: Pres Waterman
Topic: 2317 Message: 2317

Hi Charles... I just re-read this thread and I believe you are
correct. Whew! I was running some crazy thoughts through my head
trying to figure if I could come up with $700 by tomorrow morning by
selling my parrot and renting out my ex-wife!

Thanx for helping me stop the lunacy!

[Pres Waterman]

SEND PICTURES!

ru a "tune" to
relocate the antenna. The Hot-dogs help to take up the time it takes to do
this.
A quick call to Chip Margelli revealed that the next printing of the Yaesu
FT100 manual will contain this update along with a few coupons for an 8 pack
of Sabrett hotdogs at 35% off. All FT100's with serial numbers after 9J will
contain within the box... Chips famous homemade mustard (revealed at the
Dayton Big BBQ Cookoff last year) with its special blends of herbs and spices
only known to him and a few select Yaesu Techs.

PS this will not work with Waffles and Maple syrup nor poached eggs so if you
are a morning drive type of Ham, substitute an Egg Mcmuffin or two instead of
the Hot dogs....

I hope this helps.... Richy KB2CPW

[Pres Waterman]

Sure did activate the giggle function here... and believe it or not, the drool one too.

MUST...FIND...DIRTY WATER DOG TRUCK!

Happy New Year everyone!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

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M*S\9H%Y0<' >H ?"_EE0,2>@&S @P!9A*" QTG$0DG,Q-U:;:%H<P#+I9=9C
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M````#H4````````#`#" "" &``````# ````````1@`````1A0````````,`
M,H (( 8``````, ```````!&`````!B%````````'@!!@ @@!@``````P ``
M`````$8`````-H4```$````!`````````!X`0H (( 8``````, ```````!&
M`````#>%```!`````0`````````>`$. "" &``````# ````````1@`````X
MA0```0````$`````````'@`]``$````%````4D4Z( `````#``TT_3<``)8F
`
end
```

2318. Re: Hustler Antenna Question

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 00:32:50 UTC
From: dale brown
Topic: 2312 Message: 2318

Mike...I have a hustler antenna and I made an adapter to mount three resonators on one mast. I cut an equilateral triangle 8 inches on a side out of 1/8" aluminum plate. I drilled a 3/8" hole in the center and on each tip about 3/4" in from the apex. I then put the tip into a vice and bent over about 1 and 1/2 inches to about 30 degrees. This worked very well with my FT-890. I bolted the hustler mount on a 2 inch square tube and stuck it in the receiver hitch. The wind load is not too bad, but to be safe (above 70 mph) I tethered it to the luggage rack on the top of the vehicle....Dale KC2PZ

2319. FT-100 Installation

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 01:57:55 UTC
From: cnelsen@xxxxxxxx.xxx
Topic: 2319 Message: 2319

I just finished up with my installation in a Nissan 4x4 pick up truck. FT-100 is only 4 days old, still have a lot to learn about this radio, but it sure fits neatly into the truck. If you have time take a look in the file area, NissanInstallation folder.

WD9HIK
Chris

2320. Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 13:06:39 UTC
From: mike_ketchum@xxxxxx.xxx
Topic: 2320 Message: 2320

Hello all,
I think that I am about ready to order my FT-100 now. I just can't wait any longer. I'm probably going to miss the discount price, but that is okay. I wanted to give Yaesu and the dealers some time to flush out any bugs or any old versions of the radio lying around. My question: Is the radio for the most part pretty solid now? Have they fixed the problems with the finals and any others that seem to be common with the FT-100? I'm working a contract here in Bosnia and I really don't want to have to hassle with shipping it back 2 weeks after I get it. I just wondered if she was pretty safe to get yet. Looks like one heck of a radio.

Thanks,
Mike N7XGN

_____
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2321. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 14:48:04 UTC
From: Mark Levine, D.C.
Topic: 2320 Message: 2321

The only problems I've had have been with the IC burning out in the ATAS-100, replaced under warranty. Remember every price is negotiable. I just paid 293 for a Yeasu VX-5R -on sale for 314.95.

mike_ketchum@... wrote:
>
> From: mike_ketchum@...
>
> Hello all,
> I think that I am about ready to order my FT-100 now. I just can't wait any
> longer. I'm probably going to miss the discount price, but that is okay. I
> wanted to give Yaesu and the dealers some time to flush out any bugs or any
> old versions of the radio lying around. My question: Is the radio for the
> most part pretty solid now? Have they fixed the problems with the finals
> and any others that seem to be common with the FT-100? I'm working a
> contract here in Bosnia and I really don't want to have to hassle with
> shipping it back 2 weeks after I get it. I just wondered if she was pretty
> safe to get yet. Looks like one heck of a radio.
>
> Thanks,
> Mike N7XGN
>
> ____
> Visit Excite Shopping at http://shopping.excite.com
> The fastest way to find your Holiday gift this season
>
> > We are all a part of this Lets make it as good as possible.

2322. RE: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 15:52:20 UTC
From: Roger Buiten
Topic: 2320 Message: 2322

Mike,

I've had my FT-100 since May 99, and it has performed flawlessly. And my ATAS 100 works perfectly, too. A great combination.

Roger W8OMB

-----Original Message-----
From: mike_ketchum@... [mailto:mike_ketchum@...]
Sent: Friday, December 31, 1999 8:07 AM
To: ft100@onelist.com
Subject: [FT100] Any more bugs?

From: mike_ketchum@...

Hello all,
I think that I am about ready to order my FT-100 now. I just can't wait any longer. I'm probably going to miss the discount price, but that is okay. I wanted to give Yaesu and the dealers some time to flush out any bugs or any old versions of the radio lying around. My question: Is the radio for the most part pretty solid now? Have they fixed the problems with the finals and any others that seem to be common with the FT-100? I'm working a contract here in Bosnia and I really don't want to have to hassle with shipping it back 2 weeks after I get it. I just wondered if she was pretty safe to get yet. Looks like one heck of a radio.

Thanks,
Mike N7XGN

_____
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We are all a part of this Lets make it as good as possible.

2323. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 16:34:00 UTC
From: Vahsen@xxx.xxx
Topic: 2320 Message: 2323

I had the same problem with the ic, which was replaced from yaesu. 73 der Gerd (DL1GVM)

2324. RE: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 16:51:07 UTC
From: Rene Campbell
Topic: 2320 Message: 2324

I recently subscribed to the list and I'd like to know more about the IC burn out issue. My radio's serial number begins with 9H.

Just to note, if you are using the ATAS-100 Antenna for HF/6M & 2M/440 operation using a duplexer, I recently discovered that you need that Menu #61 needs to be set to ATAS-1 (for one antenna solution). ATAS-2 should be used when ATAS-100 is being used on HF/6m alone or in conjunction with a second antenna for 2M/440.

Also, in my humble opinion, I have discovered that 2M/440 performance of the ATAS-100 can be easily beat out by a separate 2M/440 antenna is probably a more cost effective solution.

Rene

2325. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 16:58:47 UTC
From: SS409SS@xxx.xxx
Topic: 2320 Message: 2325

In a message dated 12/31/1999 8:06:50 AM Eastern Standard Time,
mike_ketchum@... writes:

<< I'm working a
contract here in Bosnia and I really don't want to have to hassle with
shipping it back 2 weeks after I get it. I just wondered if she was pretty
safe to get yet. Looks like one heck of a radio. >>

This brings up another question... I sure do hope its Milspec!! And dont
forget the optional Flack Jacket for it.. :-) I hope everything is going ok
over there, not much in the news anymore... Richy PS, The later 9H
supposedly has the changes but you can check with Yaesu to make sure...

2326. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 17:01:00 UTC
From: Mark Levine, D.C.
Topic: 2320 Message: 2326

As I recall, the menu 61 is supposed to be set to ATAS-2 when used with just the ATAS-100 with duplexer. I may be mistaken. How can you say it is more cost effective to use separate antennas when you consider the cost of a duplexer (~65.00) vs a decent dual band antenna with mount (+100.00)? I don't understand.

Rene Campbell wrote:
>
> From: "Rene Campbell" <rcampbell@...>
>
> I recently subscribed to the list and I'd like to know more about the IC
> burn out issue. My radio's serial number begins with 9H.
>
> Just to note, if you are using the ATAS-100 Antenna for HF/6M & 2M/440
> operation using a duplexer, I recently discovered that you need that Menu
> #61 needs to be set to ATAS-1 (for one antenna solution). ATAS-2 should be
> used when ATAS-100 is being used on HF/6m alone or in conjunction with a
> second antenna for 2M/440.
>
> Also, in my humble opinion, I have discovered that 2M/440 performance of
> the ATAS-100 can be easily beat out by a separate 2M/440 antenna is probably
> a more cost effective solution.
>
> Rene
>
> > We are all a part of this Lets make it as good as possible.

2327. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 17:01:40 UTC
From: SS409SS@xxx.xxx
Topic: 2320 Message: 2327

In a message dated 12/31/1999 11:01:27 AM Eastern Standard Time,
r_buiten@... writes:

<< Mike,

I've had my FT-100 since May 99, and it has performed flawlessly. And my
ATAS 100 works perfectly, too. A great combination.

Roger W8OMB >>

Mine too, owned since Aug 99 9E version.. No probs but tough to get a good
RF ground.. Richy

2328. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 17:02:37 UTC
From: Mark Levine, D.C.
Topic: 2320 Message: 2328

The IC is within the ATAS-100.

Rene Campbell wrote:
>
> From: "Rene Campbell" <rcampbell@...>
>
> I recently subscribed to the list and I'd like to know more about the IC
> burn out issue. My radio's serial number begins with 9H.
>
> Just to note, if you are using the ATAS-100 Antenna for HF/6M & 2M/440
> operation using a duplexer, I recently discovered that you need that Menu
> #61 needs to be set to ATAS-1 (for one antenna solution). ATAS-2 should be
> used when ATAS-100 is being used on HF/6m alone or in conjunction with a
> second antenna for 2M/440.
>
> Also, in my humble opinion, I have discovered that 2M/440 performance of
> the ATAS-100 can be easily beat out by a separate 2M/440 antenna is probably
> a more cost effective solution.
>
> Rene
>
> > We are all a part of this Lets make it as good as possible.

2329. RE: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 03:05:50 UTC
From: Rene Campbell
Topic: 2320 Message: 2329

I am not sure about reposting information from Yaesu Technical support, I decided to remove the name of the person who sent it, however this is the message from them.

It's good information that we may want to consider putting in the FAQ.

Rene

-----Original Message-----
From: Yaesu Technical Support
Sent: Tuesday, December 28, 1999 7:38 PM
To: Rene Campbell
Subject: Re: FT-100 Menu #61 ATAS Antenna Settings

Rene,
Thanks for the email. There is an error in the manual. The easiest way to remember the correct settings is: ATAS-1 for one antenna (w/ duplexer) and ATAS-2 for 2 antennas (no duplexer).
I hope this helps.
Best Regards, [...] Yaesu Technical Support

At 12/28/99 14:21, you wrote:
>
>It appears that the ATAS antenna settings are reversed on Menu #61.
>
> ATAS-1 Appears to work with an ATAS-100 antenna in the VHF/UHF with
>a duplexer. In this menu setting is the only time the antenna will tune.
>
> ATAS-2 appears to operate as ATAS-1 is documented.
>
[...]
>
>73s,
>
>Rene KF4ZYN
>

2330. RE: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 03:18:31 UTC
From: Rene Campbell
Topic: 2320 Message: 2330

I have to be careful how I approach this subject.

In my humble opinion, you can buy a dual band high gain antenna and mount for a little more than a duplexer. A duplexer would attenuate the signal by a half dB on HF/6M & 2M/440 on a unity gain antenna. If performance is a factor, the increased cost is almost justified.

Don't get me wrong, I have my ATAS-100 connected via a duplexer right now, however I am reconsidering the solution.

Rene

-----Original Message-----
From: Mark Levine, D.C. [mailto:mlevine@...]
Sent: Friday, December 31, 1999 12:01 PM
To: FT100@onelist.com
Subject: Re: [FT100] Any more bugs?

From: "Mark Levine, D.C." <mlevine@...>

As I recall, the menu 61 is supposed to be set to ATAS-2 when used with just the ATAS-100 with duplexer. I may be mistaken. How can you say it is more cost effective to use separate antennas when you consider the cost of a duplexer (~65.00) vs a decent dual band antenna with mount (+100.00)? I don't understand.

Rene Campbell wrote:
>
> From: "Rene Campbell" <rcampbell@...>
>
> I recently subscribed to the list and I'd like to know more about the IC
> burn out issue. My radio's serial number begins with 9H.
>
> Just to note, if you are using the ATAS-100 Antenna for HF/6M & 2M/440
> operation using a duplexer, I recently discovered that you need that Menu
> #61 needs to be set to ATAS-1 (for one antenna solution). ATAS-2 should be
> used when ATAS-100 is being used on HF/6m alone or in conjunction with a
> second antenna for 2M/440.
>
> Also, in my humble opinion, I have discovered that 2M/440 performance of
> the ATAS-100 can be easily beat out by a separate 2M/440 antenna is probably
> a more cost effective solution.

>
> Rene

2331. FT-100 Face plate bracket.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 07:54:46 UTC
From: w8mjb@xxxx.xxx
Topic: 2331 Message: 2331

Chris Nelsen, WD9HIK,
Great looking installation! I'd like to know how you made the bracket for the face plate. What did you make it from? How is it connected to the dash?
Thank you and Happy New Year!
73
Jim Bursler, W8MJB

2332. SWR icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 17:07:42 UTC
From: Pres Waterman
Topic: 2332 Message: 2332

Hi folks. I have an intermittent HI-SWR problem especially on 10m where the ATAS will tune fine and work OK for a couple of transmissions then decide the SWR is unacceptable. Should I think the installation is flaky or is this a known bug? I don't think I have had the 440MHz do this.

Happy New Year

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2333. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 17:39:49 UTC
From: Lamar Brown
Topic: 2320 Message: 2333

I would have to vote for two antennas also.
I have had my FT-100 for about one year now and have used it with the ATAS alone and with the ATAS and a dual band 2-m/70cm antenna.
I travel in a rural area and have found that a separate VHF/UHF antenna will out perform the ATAS alone.
Another point to consider is the wear and tear on the ATAS. If you do a lot of switching from VHF to HF, then each change requires an ATAS motor start and stop. With the dual antennas if I am working 40 meter and want to check a VHF repeater for a while when I return to 40 meter I'm all setup to go.
Lamar KE4EG

2334. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 17:52:03 UTC
From: dale brown
Topic: 2320 Message: 2334

Lamar Brown wrote:
>
> From: Lamar Brown <ke4eg@...>
>
> I would have to vote for two antennas also.
> I have had my FT-100 for about one year now and have used it with the
> ATAS alone and with the ATAS and a dual band 2-m/70cm antenna.
> I travel in a rural area and have found that a separate VHF/UHF antenna
> will out perform the ATAS alone.
> Another point to consider is the wear and tear on the ATAS. If you do a
> lot of switching from VHF to HF, then each change requires an ATAS motor
> start and stop. With the dual antennas if I am working 40 meter and want
> to check a VHF repeater for a while when I return to 40 meter I'm all
> setup to go.
> Lamar KE4EG
>
> > We are all a part of this Lets make it as good as possible.
I agree with Lamar...I have the larson dual band trunk lip mount along
with the ATAS100 for the last 9 months....works great...Dale KC2PZ

2335. ATAS-100 operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 22:14:40 UTC
From: mhodas@xxxxxxxx.xxx.xxx
Topic: 2335 Message: 2335

Just a curious operating observation. I use a Diamond duplexer, thus use the ant for all bands. Menu 61 setting is 1. I have found quite accidentally that I do not necessarily have to fully retract the antenna in order to operate on eith 2M or 440. In other words, if I am tuned on 20M and switch the radio to either 2M or 440, I can immediately transmit without retuning and the SWR is very low.....ie, 1 bar on either band. If I retune (fully retract the antenna), the swr does not change and the performance seems to stay the same. I think it is strange....any comments? Thanks. Mike K8YOY

2336. Re: ATAS-100 operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 22:32:39 UTC
From: Dr. Mark WB2EQE
Topic: 2335 Message: 2336

See the FT-100 manual pg 64. No tuning is required for 2m/440 operation.
It suggests the antenna be fully retracted.

mhodas@... wrote:
>
> From: mhodas@...
>
> Just a curious operating observation. I use a Diamond duplexer, thus
> use the ant for all bands. Menu 61 setting is 1. I have found quite
> accidentally that I do not necessarily have to fully retract the antenna
> in order to operate on eith 2M or 440. In other words, if I am tuned
> on 20M and switch the radio to either 2M or 440, I can immediately
> transmit without retuning and the SWR is very low......ie, 1 bar on
> either band. If I retune (fully retract the antenna), the swr does
> not change and the performance seems to stay the same. I think it is
> strange....any comments? Thanks. Mike K8YOY
>
> > We are all a part of this Lets make it as good as possible.

2337. bracket for the face plate

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 00:17:25 UTC
From: cnelsen@xxxxxxxx.xxx
Topic: 2337 Message: 2337

Jim,
I removed the BC radio that also had a small "glove box"
below it. I fabricated a front face plate that tied into the same
mounting points as the "glove box". It is made out of 1/16"
steel plate that has two side rails welded to it. The top view
looks like the letter "Pi" (but with a straight top). The two
side rails mount the face plate using the same mounting bracket
as the BC radio and glove box. I milled into the face plate a
opening to receive the front panel mounting nest of the FT-100
such that the remote head would be almost flush to the face plate.
I then welded a (squared off) "U" shape bracket to the back side
of the face plate to support the back of the FT-100 panel
mounting nest.

Top View looking down
| |
| | <- four mounting holes
|________|
--/--------\-- <- Face plate

Painted it and installed it in place of the
small "glove box". I moved the BC radio to the lower position
to make the FT-100 more accessible at the top of the radio stack.
Sounds simple, but it took me two days to do.
Needless to say I have an extensive workshop with a mill,
lathe, welder, plasma torch, etc.(along with a 160Hp amateur
home built helicopter along the side wall as work in process).

Chris
WD9HIK

>Message: 12
> Date: 1 Jan 2000 07:54:46 -0000
> From: w8mjb@...
>Subject: FT-100 Face plate bracket.
>
>Chris Nelsen, WD9HIK,
>Great looking installation! I'd like to know how you made the
>bracket for the face plate. What did you make it from? How is it
>connected to the dash?

2338. Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 02:06:09 UTC
From: worsley@xxxxx.xxx
Topic: 2338 Message: 2338

Hello All,
A couple of questions,(not to be taken as complaints):

I am setting up my new FT100, and have found no way to adjust the volume (not pitch) of the CW sidetone. It seems a little louder than I'd like. Any note that I may have missed in the manual?

Also, it would appear that when I set the power level for CW at 5 watts, then switch back to SSB, that 5 watts is now the SSB power, not the 80 watts I had been running. So, power setting is not saved as "CW or SSB specific"? There also seems to be no use of the power numbers one has on the display during transmit, unless the nearly microscopic hairline ALC indicator is making reference to these numbers (10 50 100W)

This little radio seems to be everything everyone said!
Many thanks to all who replied to my earlier "pre-owner" questions.

Chris KD4IBI

2339. test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 05:57:55 UTC
From: Alek Petkovic
Topic: 1357 Message: 2339

Just testing. Y2k got our e-mail server. Hope it works now.

Alek, VK6APK

2340. Re: test ~ Alek

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 07:38:50 UTC
From: Dave in Santa Cruz, CA
Topic: 2340 Message: 2340

Nope Alek... it's still not working! Hi hi!

73 de Dave - KD6DHM
36?58'03"N/121?58'43"W

>From: Alek Petkovic <vk6apk@...>
>
>Just testing. Y2k got our e-mail server. Hope it works now.
>
>Alek, VK6APK
>

2341. Re: Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 15:54:39 UTC
From: Dale L. Martin
Topic: 2338 Message: 2341

Chris,

I think what you will find on the meter scale is that the numbers represent the percentage of full power at that mode and frequency; not actual power output value.

The SSB instructions say adjust mic gain for 3-4 dots of ALC. I haven't ever done SSB on the radio yet, so can't say exactly what you may see or how much mic gain it might take to get there. But, on CW, and using the SWR function of that scale, I have found that (while it's hard to see), I can tell quickly just by relative length of the SWR (ALC) meter representation that I am okay or not okay. I sure wish Yaesu had more evenly split the two scale sizes or made the meter selection for the large scale selectable.

Check the power output settings for menu items 21, 22, 23, 24. For instance, if you set CW for 5 watts out, SSB will then be 5 watts out, until you switch to SSB mode and re-set the power level to something different. Then, CW should remain at 5 watts and SSB will be the new reset power level. Try that.

As to the sidetone level adjustment, I think it's an internal board-mounted control. Looking at the schematic, I found a small pot on the Main Unit board. It seems to be the only variable resistor I could find associated with the audio output amp.

On the Main Unit schematic, it's located in about 3" from the bottom of the page and 1.25" from the right hand edge of the page. VR1004 feeds beep audio to the input of Q1069, which feeds the speaker jack/speaker connector (Pin 8, J1002). The VR1004 source is through pin 17, J1017 from the pin 4, J7006 (control unit), to pin 48 of Q7010. (thank god for a magnifying glass). I recommend you call Yaesu Tech Support to confirm with them exactly how to adjust sidetone level.

73,
dale, kg5u

2342. Ignition RFI in Honda Accord with FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 20:15:13 UTC
From: wb4ktf@xxxxxxxx.xxx
Topic: 2342 Message: 2342

Just an up date to FT-100 users with Honda Accord EX. I had a terrible
Ignition noise problem in my 1995 Honda that made HF and 6 meter work with my
FT-100 a real challenge. Here are the results for others with real bad
ignition noise:
Well I did change out the distributor, rotor, put in new "expensive" silicone spark plug
wires (about 1 Kohm each) and all that did very little to reduce the noise.
So yesterday I ripped up some good RG213 coax and installed the shield over
the 4 plug wires and grounded the shield at the plug end to the engine
block; this helped reduce the noise from S5 to S3 on the HF bands. The
noise on 6 meters is still about S6. Looks like I'll have to try shielding
the distributor next.
Thanks to all for helping though, everything is appreciated.
Glen Jenkins
WB4KTF

2343. slow scan

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 20:26:17 UTC
From: Gerhard Oelz
Topic: 2343 Message: 2343

Hello!

I?ve got a new FT-100 and has just subscribed to this board. The scanner in the VFO-Mode is very fast.
But in the MEMORY-Mode it is much slower. Is that normal or can I change this?

Thank?s a lot for your help.

Regards from Austria - OE9GOI

2344. Re: SWR icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 21:26:19 UTC
From: W1PO@xxx.xxx
Topic: 2332 Message: 2344

In a message dated 01/01/2000 12:08:16 PM Eastern Standard Time,
pres@... writes:

<< From: "Pres Waterman" <pres@...>

Hi folks. I have an intermittent HI-SWR problem especially on 10m where the
ATAS will tune fine and work OK for a couple of transmissions then decide
the SWR is unacceptable. Should I think the installation is flaky or is this
a known bug? I don't think I have had the 440MHz do this.

Happy New Year

Pres Waterman W2PW >>

Looks like you finally got the unfixable bug. I have had this problem since
June and with 4 trips to the factory, the last being a NTF, I am pretty
disappointed right now. I did experience the same problem on 440 but they
were able to fix that one. Mine has been affected on 17 and 10 meters. There
is no nown fix to this one. Supposedly a shielding mod came from Japan, but
it has not fixed my probelm after the installation at Cerritos. I am
contemplating the verbage to the letter I shall soon write to Mr. Lynn. Let
me know if you find a fix, then tell the boys at the factory!!

Dan, W1PO

Dan Szymanowski

2345. FT100 manpack

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 23:15:10 UTC
From: Bob Sayers
Topic: 2345 Message: 2345

Hi, All;

Somewhere in a magazine (an old edition of QST, I believe) I have seen an advertisement for a carrying case which turns radios of FT100 and '706 size almost into a manpack. The case had space for a gel cell, and compartments for accessories such as microphones and keys.

Does anyone have contact details for the manufacturer, particularly an email address or Web site?

regards,

Bob, G8IYK

2346. Cordless Phone Reminder

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 23:53:05 UTC
From: Dale L. Martin
Topic: 2346 Message: 2346

The other day, while fooling around in the garage, my cordless phone I carried out there rang and I had a short conversation with a friend. Then, as I looked at the car, I realized that in it was my FT-100 with it's gen coverage receiver.

Curioisity drove me to tune through the VHF band while calling my work phone (I was sure no one would answer it, except my phone mail).

Sure enough, in quick order, I found the handset transmit and the base transmit frequencies. Loud and clear. It was a reminder to me that cordless phones are radios and, as such, conversations of a personal, private, and/or business nature are susceptible to being picked up by nearby listeners. I've always felt and tried to remind myself and friends to be cautious about their conversations on cordless phones.

One of the television news magazines carried a report about and interview with a guy who was found to have been compiling detailed personal information on his neighbors by scanning the telephone frequencies.

73 in 2k
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

2347. Re: SWR icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 00:36:23 UTC
From: Rob Boux
Topic: 2332 Message: 2347

Mr. Lynn is a LYING S.O.B.!

That guy will tell you anything but the truth!
The FT-100 has MAJOR problems! Take it from me after going through HELL with Yeasu in May with the two FT-100's that fried on me. Mr. Lynn told me they had NO returns or problems with the radio that he was aware of and to send it into the factory, (Like all the rest no doubt!). Don't trust him to help you out!

----- Original Message -----
From: <W1PO@...>
To: <FT100@onelist.com>
Sent: January 2, 2000 3:26 PM
Subject: Re: [FT100] SWR icon

> From: W1PO@...
>
> In a message dated 01/01/2000 12:08:16 PM Eastern Standard Time,
> pres@... writes:
>
> << From: "Pres Waterman" <pres@...>
>
> Hi folks. I have an intermittent HI-SWR problem especially on 10m where the
> ATAS will tune fine and work OK for a couple of transmissions then decide
> the SWR is unacceptable. Should I think the installation is flaky or is this
> a known bug? I don't think I have had the 440MHz do this.
>
> Happy New Year
>
> Pres Waterman W2PW >>
>
> Looks like you finally got the unfixable bug. I have had this problem since
> June and with 4 trips to the factory, the last being a NTF, I am pretty
> disappointed right now. I did experience the same problem on 440 but they
> were able to fix that one. Mine has been affected on 17 and 10 meters. There
> is no nown fix to this one. Supposedly a shielding mod came from Japan, but
> it has not fixed my probelm after the installation at Cerritos. I am
> contemplating the verbage to the letter I shall soon write to Mr. Lynn. Let
> me know if you find a fix, then tell the boys at the factory!!
>

> Dan, W1PO
>
> Dan Szymanowski
>
> > We are all a part of this Lets make it as good as possible.

2348. Re: Any more bugs?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 00:38:24 UTC
From: Paul R. Valko
Topic: 2320 Message: 2348

On Sat, 1 Jan 2000, Lamar Brown wrote:

> From: Lamar Brown <ke4eg@...>
>
> Another point to consider is the wear and tear on the ATAS. If you do a
> lot of switching from VHF to HF, then each change requires an ATAS motor
> start and stop. With the dual antennas if I am working 40 meter and want
> to check a VHF repeater for a while when I return to 40 meter I'm all
> setup to go.

I may be wrong, but in my experience, the ATAS 100 works just as well
(or badly, depending on your point of view) in ANY HF position.

So I don't bother to "retune" (i.e shorten) the antenna to use 2M.

One thing I do notice is that my ATAS doesn't move if it's below freezing.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2349. Re: Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-02 22:05:39 UTC
From: Chris Worsley
Topic: 1824 Message: 2349

"Dale L. Martin" wrote:
> Chris,
> I think what you will find on the meter scale is that the numbers represent the
> percentage of full power at that mode and frequency; not actual power output
> value.

I assumed that the displayed power references were watts because of the
W next to 100.
I know that in setting power, the references are %.
>
> The SSB instructions say adjust mic gain for 3-4 dots of ALC. I haven't ever
> done SSB on the radio yet, so can't say exactly what you may see or how much
> mic gain it might take to get there. But, on CW, and using the SWR function of
> that scale, I have found that (while it's hard to see), I can tell quickly just
> by relative length of the SWR (ALC) meter representation that I am okay or not
> okay.

Right, I am aware of the above, clear in the manual.

>I sure wish Yaesu had more evenly split the two scale sizes or made the
> meter selection for the large scale selectable.

I also wish that they had a diagram of the display in one place, not
descriptions scattered through the book.
>
> Check the power output settings for menu items 21, 22, 23, 24. For instance,
> if you set CW for 5 watts out, SSB will then be 5 watts out, until you switch
> to SSB mode and re-set the power level to something different. Then, CW should
> remain at 5 watts and SSB will be the new reset power level. Try that.

That is what does *not* happen and I thought it would. When I return to
what I thought would be a SSB setting of 75, it had changed to the 5 I
had just set for CW. This is no big deal for me, I'll just change power
in the Menu#21(HF) as I shift from CW to SSB.

>
> As to the sidetone level adjustment, I think it's an internal board-mounted
> control.

After reading the manual a couple of times, I had pretty much decided
this too. I am saving your info in the location of the pot, and will get
in touch with Yaesu if I find I can't get a long with the volume of the
sidetone....but with the headset I am using (Heil), and the attenuator
on page 23 that I put together, it is not as loud as I first heard it on
the external speaker.
I don't feel very handy when opening the case on a piece of micro-mini
ham gear!

Thanks again Dale,

Chris KD4IBI

2350. Re: Cordless Phone Reminder

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 00:52:25 UTC
From: Paul R. Valko
Topic: 2346 Message: 2350

On Sun, 2 Jan 2000, Dale L. Martin wrote:

> Sure enough, in quick order, I found the handset transmit and the base transmit
> frequencies. Loud and clear. It was a reminder to me that cordless phones are
> radios and, as such, conversations of a personal, private, and/or business

My FT-100 came in handy to listen for my wife's Family Radio Service
handheld while she was shopping and I was in the car with two sleepy kids.

Please don't bother asking why she's not a ham. I was ham before we met
and we've known each other for over 20 years... it ain't gonna happen :-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2351. ft-100 and cross band repeater

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 01:16:49 UTC
From: kc6wfs@xxxxxxxxxx.xxxxxxx.xxx
Topic: 2351 Message: 2351

Hello all.

I just got the ft-100.. and love it.

Does it cross band repeat at all..
No biggie if it does not.

Also haas anyone got the MD-100 mike to work for the
ft-100?

Thanks..

Dave Booth
kc6wfs dm04rk

2352. ATAS Below Freezing

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 01:33:19 UTC
From: GARY GADWA
Topic: 2352 Message: 2352

ATAS-100 Users,
Just read that the ATAS-100 doesn't work below freezing. Well just happens that my QTH is Stanley IDAHO (renowned for being the coldest spot in the lower 48).
My Yaesu ATAS-100 does work (Up and Down) Auto Tuning daily below freezing.
I must admit, I do let the sun hit the antenna usually till about 9 am before I do any autotuning. Just the same many days in December 99 barely got above the lower 20's and several closer to zero. My ATAS-100 handles daily frequency excursions very nicely.

Gary Gadwa
W7FSI
ggadwa@...

2353. Boom Mic HELP!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 04:38:00 UTC
From: Alan Johnson
Topic: 2353 Message: 2353

I have built the circuit to hook up a boom mic and ear piece. Everything works except the PTT. The PTT is a switch, a ground, a 27k resistor and SW1. As usual, the fewer the parts the bigger the trouble shooting. Any ideas?????

Alan
K9CTF

Home ajohnson@...
Work alanjohnson@...
Homepage http://www.geocities.com/k9ctf

K9CTF

2354. re: Boom Mic HELP!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 05:01:57 UTC
From: Alan Johnson
Topic: 2353 Message: 2354

Never mind. When you're my age purple and red on a 1/4 watt resistor sure
do look alike.

Alan D. Johnson

Home ajohnson@...
Work alanjohnson@...
Homepage http://www.geocities.com/k9ctf

K9CTF

2355. Round stickers denoting updates?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 07:22:50 UTC
From: piperbill@xxx.xxx
Topic: 2355 Message: 2355

On an earlier message I just read in the archives, someone mentioned that the little round stickers on the FT-100 box denote updates to the rig.

I just received my FT-100 and while it's brand new, and purportedly straight from a recent shipment from Cerritos (I specifically requested a high serial number), it's only a 9E0xxxxx number. Anyway, I'm wondering if anyone knows exactly what the stickers mean. I have a gold, blue, and green sticker on mine.

Thanks!

Bill, WK6A

2356. Out of band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 13:38:52 UTC
From: Ray
Topic: 2356 Message: 2356

Paul wrote...
>My FT-100 came in handy to listen for my wife's Family Radio Service
>handheld while she was shopping and I was in the car with two sleepy kids.

Also had fun with the guy in the drive-thru at the local Taco Bell. He was amused when I repeated the orders of every car in line. Our local drive-thru is on 469.0125, and I can also receive it at home on an FT-847 almost 1 km away :)

Just wish the receiver wasn't so deaf above 800. I'd love to monitor the local public service.

73,
Ray W8RD

2357. Re: Boom Mic HELP!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 13:31:46 UTC
From: Chris Worsley
Topic: 2353 Message: 2357

Alan,
I am using a Heil headset with #5 mike element in the boom
Plugged an AD-100-8 conversion cable into the mike jack, then an AD-1-Y
cable into that. The mike plug goes into the 1/8" jack (on the AD-1-Y)
and the foot switch is plugged into the 1/4" PTT jack (on the AD-1-Y).
The earphones plug into the attenuator shown on page 23 of the manual.
This is all Heil equipment, except for the Radio Shack foot switch.
ad-100-8 ad-1-y
/ / ___mike jack
rig ------== --------<___ptt foot switch
\
attenuator--===earphones

Chris KD4IBI

Alan Johnson wrote:
>
> From: "Alan Johnson" <ajohnson@...>
>
> I have built the circuit to hook up a boom mic and ear piece. Everything
> works except the PTT. The PTT is a switch, a ground, a 27k resistor and
> SW1. As usual, the fewer the parts the bigger the trouble shooting. Any
> ideas?????
>
> Alan
> K9CTF
>
> Home ajohnson@...
> Work alanjohnson@...
> Homepage http://www.geocities.com/k9ctf
>
> K9CTF
>
> > We are all a part of this Lets make it as good as possible.

2358. Re: ATAS Below Freezing

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 13:55:51 UTC
From: Paul R. Valko
Topic: 2352 Message: 2358

On Sun, 2 Jan 2000, GARY GADWA wrote:

> ATAS-100 Users,
> Just read that the ATAS-100 doesn't work below freezing. Well just
> happens that my QTH is Stanley IDAHO (renowned for being the coldest spot in
> the lower 48).

Gary et al,

That was MY post and I was referring to MY ATAS100. It just doesn't like the cold. I would think there is a small fracture or soldering problem on the PCB that opens when the ATAS is cold.

Does anyone know how to take it apart? I've removed the boot and can see the fiberglass coil assembly but I've never unscrewed anything to check out the rest of the unit. From the design, it looks like you might have to wrench it apart.

Mike - if you can clue me in, I'd appreciate it. I'd rather not send it in because I don't think it would be considered under warranty.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2359. FT100 audio interfacing

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 14:30:08 UTC
From: Bob Sayers
Topic: 2359 Message: 2359

Further to the recent messages about adaptor leads for FT100 microphones and audio accessories, are list members aware of the CAIRO scheme for unifying audio accessories on ANY radio, and permitting complete interchangeability of accessories between any radios?

Great scheme for any ham, essential if you are involved in emergency comms!

Feel free to forward this URL to other lists or sites.

Further details from:
http://www.eeap.aston.ac.uk/

(this is a University site, which I couldn't access a few minutes ago, possibly because of a holiday or Millennium shutdown. Mail me privately if you continue to experience problems).

Bob, G8IYK
(no connection with the scheme, other than as a very satisfied user, and an emergency service work neighbour of the designer!)

2360. Re: ATAS Below Freezing

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 14:38:21 UTC
From: David Feldman
Topic: 2352 Message: 2360

My experience using the ATAS in a drive thru southern Idaho is that it was somewhat prone to unstable SWR but was definately movable (even crunching through 1/4" of ice buildup on one side due to driving in frozen fog); another leg of the trip over the rockies had it movable just above zero F.

Dave

2361. Re: Out of band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 18:22:50 UTC
From: Hap
Topic: 2356 Message: 2361

At 08:38 AM 1/3/00 -0500, you wrote:
>From: Ray <rayd@...>
>
>Paul wrote...
> >My FT-100 came in handy to listen for my wife's Family Radio Service
> >handheld while she was shopping and I was in the car with two sleepy kids.
>
>Also had fun with the guy in the drive-thru at the local Taco Bell. He was
>amused when I repeated the orders of every car in line. Our local
>drive-thru is on 469.0125, and I can also receive it at home on an FT-847
>almost 1 km away :)
>
>Just wish the receiver wasn't so deaf above 800. I'd love to monitor the
>local public service.

Ray,
You need a Uniden BC-245XLT for that...

Cheers... Hap, w6hap

2362. Re: Cordless Phone Reminder

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-03 21:10:28 UTC
From: Charles Scott
Topic: 2346 Message: 2362

Dale:
Baby monitors are also a significant security risk since they are always on, can generally hear more of the house than most people expect and transmit quite a distance. When I had my Internet Company we would always ask people who were setting up an account if they were on a Cell phone, portable phone or near a baby monitor before we discussed personal information, particularly ID's and passwords. It was amazing the number of people who were and didn't have a clue that anyone with a scanner could tune in.

Chuck - N8DNX

On Sun, 2 Jan 2000, Dale L. Martin wrote:

> From: "Dale L. Martin" <kg5u@...>
>
> The other day, while fooling around in the garage, my cordless phone I carried
> out there rang and I had a short conversation with a friend. Then, as I looked
> at the car, I realized that in it was my FT-100 with it's gen coverage
> receiver.
>
> Curioisity drove me to tune through the VHF band while calling my work phone (I
> was sure no one would answer it, except my phone mail).
>
> Sure enough, in quick order, I found the handset transmit and the base transmit
> frequencies. Loud and clear. It was a reminder to me that cordless phones are
> radios and, as such, conversations of a personal, private, and/or business
> nature are susceptible to being picked up by nearby listeners. I've always
> felt and tried to remind myself and friends to be cautious about their
> conversations on cordless phones.
>
> One of the television news magazines carried a report about and interview with
> a guy who was found to have been compiling detailed personal information on his
> neighbors by scanning the telephone frequencies.

2363. false high swr readings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-04 09:29:36 UTC
From: W1RAM@xxx.xxx
Topic: 2363 Message: 2363

From: F/W1RAM (W1RAM@...)

I have been reading for many months stories about people getting flickering false high swr readings, sudden output power drops after having earlier gotten full output and low swr readings, and reported shielding problems with the output circuit of the FT-100. Since September, I have been experiencing considerable frustration in getting my FT-100 with FC-20 tuner to achieve full output and successful tuner operation on 10, 12, 15 and sometimes even 17 meters. Often, I could get the carrier (around 50W) to make the tuner tune successfully on these bands. But as soon as I started to talk, the SWR readings went haywire and output dropped to minimum. Amidon toroid cores anywhere on the coax line did no good.

But I recently stumbled upon a "fix." Or so it seems. Enter the MFJ-914 Auto Tuner Extender ($50). I have it inserted between the FT-100 and the tuner. It has a seven position switch that I just set and forget on position #4 ("D") for all bands. I have no exact explanation for why the MFJ solved my swr readings problem, but I surmise that it provides some necessary isolation between the radiation problems of the rig and the tuner. Now I can simply hit the "tune" button and work 160 meters (yes, 160) thru 6 meters with 1:1 SWR and full outputon my 80 meter Carolina Windom. The way the FT-100 was supposed to work. And I never had to deal with the boys in Cerritos.

Disclaimer: I cannot promise the MFJ can solve everybody else's problems, but it sure worked for me. Sorry I don't have 2M or 440 antennas to see whether the MFJ helps in any way on those bands, although its specs cover only 1.8 to 30 MHZ.

73/ Bob - F/W1RAM (Aix-en-Provence, France) 4 Jan 00

2364. Re: FT100 manpack

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-04 18:16:09 UTC
From: Kathy
Topic: 2345 Message: 2364

> From: Bob Sayers <bob.sayers@...>
>
> Hi, All;
>
> Somewhere in a magazine (an old edition of QST, I believe) I have
> seen an advertisement for a carrying case which turns radios of FT100
> and '706 size almost into a manpack. The case had space for a gel
> cell, and compartments for accessories such as microphones and keys.
>
> Does anyone have contact details for the manufacturer, particularly
> an email address or Web site?
>
> regards,
>
>
> Bob, G8IYK

Hi Bob,

That would be the World Pack/Man Pack. They make it for the FT100/IC706 and the FT90. The pack alone is $57.95 and the optional rechargeable power supply is $63.95. Find them at:

Cutting Edge Enterprises
1803 Mission Street #546
Santa Cruz, CA 95060
800-206-0115
831-426-0115 FAX
cee@...

I've seen this ad myself and thought it looked like a pretty useful item. Has anyone actually tried one?

73's
--
* Kathy Flores K6MBT
* mailbrat@...
* ICQ #569810
~~~~~~~~~~~~~~~~~~~~~~
The light at the end of the tunnel
has been turned off until further notice.
~~~~~~~~~~~~~~~~~~~~~~

2365. Re: false high swr readings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-04 19:00:50 UTC
From: W1PO@xxx.xxx
Topic: 2363 Message: 2365

For those of us not using the auto tuner,and experiencing the intermittent SWR Icon, has anyone tried the MFJ 910 mobile impedance matching transformer at the base of the mobile antenna yet? Might be worth a try!!

Dan, W1PO

2366. ATAS 100 and 10 Meter FM

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-04 22:26:19 UTC
From: Alan Johnson
Topic: 2366 Message: 2366

I received my ATAS 100 today. It works great. However, I am upable to get it to tune the high end of 10. Its more than likely a grounding problem. But, I would like to know if others can tune the FM part of 10.

Alan
K9CTF

Home ajohnson@...
Work alanjohnson@...
Homepage http://www.geocities.com/k9ctf

K9CTF

2367. Re: ATAS 100 and 10 Meter FM

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-04 23:12:40 UTC
From: David Feldman
Topic: 2366 Message: 2367

I have been able to tune to 10FM no problem - considering that the antenna covers 6M also, I doubt it is other than a special situation in your setup.

73 Dave WB0GAZ dgf@...

2368. Interesting item on eBay web site item#230187430: Yaesu FT-100 HF/VHF/UHF XCVR + Remote Kit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 00:05:20 UTC
From: toms@xxxxxxxxx.xxx
Topic: 2368 Message: 2368

I put my FT100 on sale at eBay if anyone is interested.

Tom NY4I

Title of item: Yaesu FT-100 HF/VHF/UHF XCVR + Remote Kit
Seller: toms@...
Starts: 01/03/00, 15:18:15 PST
Ends: 01/10/00, 15:18:15 PST
Price: Currently $812.00
To bid on the item, go to:
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=230187430

Item Description:
Breaking new ground in the field of micro-miniature transceiver design, the FT-100 is the only miniature mobile transceiver providing coverage of the 160~6 meter bands plus the 144 MHz and 430 MHz bands, Combining a unique, user-friendly front panel with high-tech features like Digital Signal Processing, the FT-100 provides performance capability well above that of many base station transceivers, ideal as a compact mobile, vacation, or expedition transceiver, the FT-100 provides wide frequency coverage and operating versatility for every operator's requirements.

Features Frequency coverage:
RX :100 kHz - 970 MHZ
(Cellular/digital telephone
freqencies are blocked)
TX :160~6 Meters, 2-Meters, 70 CM
Power output: HF/50 MHz 100W , 2-Meters 50W , 70 CM 20W
All Mode Operation: SSB, CW, AM, FM, AFSK, Packet (1200/9600 bps)
Detachable and Remoteable Front Panel
DSP Bandpass Filter, Notch Filter and Noise Reduction
IF Noise Blanker
IF Shift
Two Antenna Jacks (HF/50 and 144/430)
VOX
Dual VFOs
Built-in Electronic Memory Keyer
Speech Processor
Built-in CTCSS Encode/ DCS (Digital Coded Squelch)
Automatic Repeater Shift (ARS)
300 Memory Channels
Quick Memory Bank (QMB)
Smart Search(TM) Automatic Memory Channel Loading System
Auto-Range Transpond System (ARTS)
Bright LCD with Multi-Function Display Menu

Buyer pays shipping and insurance (around $30 depending upon location). Certified funds or Personal Check (check must clear first). This radio is in great condition and I hate to sell it, but I bought the new Kenwood APRS mobile and I do not need both radios in the car. This price includes microphone, manual, brackets, power cable, and remote kit. The rig is shipped in its original box.

On 01/03/00 at 15:44:27 PST, seller added the following information:

Visit eBay, the world's largest Personal Trading Community at http://www.ebay.com

2369. Hidden Menu-sort of

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 00:35:27 UTC
From: GARY GADWA
Topic: 2369 Message: 2369

FT-100 discovery for me anyway.
Hidden Display Icons.....

Something I discovered, if you turn on the radio while holding the select knob in you will get a different display. Now if you turn the main tuning knob you will see all of the graphic displays possible in the Radio. Power on/off , ant tune, vswr 0 or X etc. Several that apparently aren't used.

This may be old hat to some but it was new to me so thought I'd share the latest display wizardry.

Gotta Love that FT-100 and ATAS-100
73,
Gary
W7FSI

2370. Kenwood APRS mobile

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 00:50:20 UTC
From: John (and Brenda) Kintz
Topic: 2370 Message: 2370

Tom -

Have you received your new Kenwood mobile yet??

I am assuming that you're talking about the new TM-D700... It certainly looks very interesting. What are your first impressions??

JOHN

At 04:05 PM 01/04/2000 -0800, you wrote:
>... I bought the new Kenwood APRS
>mobile and I do not need both radios in the car.

2371. FT-100 power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 01:32:30 UTC
From: PowerWerx
Topic: 2371 Message: 2371

List:

We recently had a gentleman from the FT-100 onelist order the OEM connectors from our www.powerwerx.com web site thinking that the connectors offered were compatible with the FT-100. The connectors we currently have in inventory are for "Regular" 2 meter, 440, 1.2 gig, 6 meter mobile radios currently being shipped by Yaesu, Kenwood and Icom.

We will, however, have the special "OEM" power connector for the Yaesu FT-100 with in a1 month so you will be able to build extra power cables for the
FT-100 radios.

We will post our inventory when they arrive.

Thank you in advance for your patience.

73, ken, KM6YH

2372. Re: Cordless Phone Reminder

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 03:44:53 UTC
From: John Simmons
Topic: 2346 Message: 2372

Paul Dump your 49 mhz phone in the trash and get a 900 mhz cordless digital
phone. I don't think you will be able to understand the signal that you hear
over the new phone.
73's de John "ka4u"

"Paul R. Valko" wrote:

> From: "Paul R. Valko" <prvalko@...>
>
> On Sun, 2 Jan 2000, Dale L. Martin wrote:
>
> > Sure enough, in quick order, I found the handset transmit and the base transmit
> > frequencies. Loud and clear. It was a reminder to me that cordless phones are
> > radios and, as such, conversations of a personal, private, and/or business
>
> My FT-100 came in handy to listen for my wife's Family Radio Service
> handheld while she was shopping and I was in the car with two sleepy kids.
>
> Please don't bother asking why she's not a ham. I was ham before we met
> and we've known each other for over 20 years... it ain't gonna happen :-)
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
> > We are all a part of this Lets make it as good as possible.

2373. Re: Cordless Phone Reminder

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 04:20:46 UTC
From: Timothy H. Heaton
Topic: 2346 Message: 2373

On Tue, 4 Jan 2000, John Simmons wrote:

>From: John Simmons <ka4u@...>
>
>Paul Dump your 49 mhz phone in the trash and get a 900 mhz cordless digital
>phone. I don't think you will be able to understand the signal that you hear
>over the new phone.
>73's de John "ka4u"

In my office I have a top-of-the-line Panasonic 900 MHz/2.4 GHz digital spread spectrum cordless phone, and the instructions claim that evesdropping is impossible. But one day while working in another part of the building I found myself listing with perfect clarity to a colleague nearby with the same type of phone! Even the best ones aren't immune!

-Tim (WB7NMY)

2374. Re: ATAS 100 and 10 Meter FM

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 06:25:19 UTC
From: Cliff Holloway
Topic: 2366 Message: 2374

My ATAS 100 also has a hard time tuning the top of 10 and 6m. It tuned all the bands fine when mounted on a 5' mag mount, now it is on my utility rack (Thule) and has a 4" copper braid to ground. This setup actually allows 40m thru 10m lower half to tune flatter swr's but the 4" longer "antenna system" detunes the top of 10m, 6m, and raised the resonance of 2m & 70cm (I use a separate antenna for those bands). I have used both a 5" mag mount as a capacitive ground (2 1/2" mag did not work) and a direct ground with similar results (in this configuration). Triple mag mounts often detune this antenna because the distance from the magnets to the mount.

73..Cliff N0HC
-----Original Message-----
From: Alan Johnson <ajohnson@...>
To: FT100 <ft100@onelist.com>
Date: Tuesday, January 04, 2000 2:28 PM
Subject: [FT100] ATAS 100 and 10 Meter FM

>From: "Alan Johnson" <ajohnson@...>
>
>I received my ATAS 100 today. It works great. However, I am upable to get
>it to tune the high end of 10. Its more than likely a grounding problem.
>But, I would like to know if others can tune the FM part of 10.
>
>Alan
>K9CTF
>
>Home ajohnson@...
>Work alanjohnson@...
>Homepage http://www.geocities.com/k9ctf
>
>K9CTF
>
>>We are all a part of this Lets make it as good as possible.
>

2375. Hi swr readings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 11:25:38 UTC
From: Nan & Tony Middleditch
Topic: 2375 Message: 2375

Hi All
My FT 100 would give intermittent hi swr readings on 70 cm as well as the top ent of 10 metres and also on 6 metres. It went back to Yaesu for 6 weeks and came back all OK.
The Yaesu techs replaced the "RF deck".
Just prior to Xmas, the same faults re-occurred but the 70 cm fault was permanent.
Other faults have been erratic VFO operation when using the select knob, poor af output - volume usually turned up to max in the mobile. Also noted poor VHF and UHF sensitivity. I am into weak signal VHF / UHF work from both home and mobile. The FT100 was hopeless without an external preamp, which amongst other things, increased the audio level to something that was readable.
I returned the FT100 on Xmas eve and now have an IC706MK2G, having owned the FT100 for 6 months. The VHF / UHF reciever on the 706 is far superior that which was in my FT100. This doesn't mean to say that all FT100s are deaf however.

All the best, Tony VK3CAT

2376. Re: Cordless Phone Reminder

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-05 20:52:47 UTC
From: Paul R. Valko
Topic: 2346 Message: 2376

You sent this to me by mistake. I've have a 900MHz Spread Spectrum phone for probably five years. On Tue, 4 Jan 2000, John Simmons wrote: > From: John Simmons > > Paul Dump your 49 mhz phone in the trash and get a 900 mhz cordless digital > phone. I don't think you will be able to understand the signal that you hear > over the new phone. > 73's de John "ka4u" > > "Paul R. Valko" wrote: > > > From: "Paul R. Valko" > > > > On Sun, 2 Jan 2000, Dale L. Martin wrote: > > > > > Sure enough, in quick order, I found the handset transmit and the base transmit > > > frequencies. Loud and clear. It was a reminder to me that cordless phones are > > > radios and, as such, conversations of a personal, private, and/or business > > > > > My FT-100 came in handy to listen for my wife's Family Radio Service > > handheld while she was shopping and I was in the car with two sleepy kids. > > > > Please don't bother asking why she's not a ham. I was ham before we met > > and we've known each other for over 20 years... it ain't gonna happen :-) > > > > 73! =paul= W8KC > > Collector of Ten*Tecs and other fine plastics. > > Visit the Virtual Ten*Tec Museum at: > > > > > > We are all a part of this Lets make it as good as possible. > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > ---------- > We are all a part of this Lets make it as good as possible. >

2377. Repaired ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-06 19:18:01 UTC
From: howitser@bestweb.net
Topic: 2377 Message: 2377

I've gotten my ATAS-100 back from Yaesu, seems like they replaced the lower assembly. Only thing is that it now seems like my receive sensitivity is much lower. Either that, or the bands have been very quiet. I'm able to send & receive, evidenced by contacting antarctica last night, but hear very little activity. Anyone else see this after having an antenna repaired, or am I off base, and getting things back up in a "quiet" time?

73,

Howard, N2JIH

2378. Re: Repaired ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-06 19:41:26 UTC
From: Michael Jones
Topic: 2377 Message: 2378

The bands where dead last night here in SoCal from 7-10pm local time. About all I could find was a bunch of AM users up high on 75m.
Mike
KF6SWI

----- Original Message -----
From: <howitser@...>
To: <FT100@onelist.com>
Sent: Thursday, January 06, 2000 11:18 AM
Subject: [FT100] Repaired ATAS-100

> I've gotten my ATAS-100 back from Yaesu, seems like they replaced the lower assembly.
> Only thing is that it now seems like my receive sensitivity is much lower. Either that,
> or the bands have been very quiet. I'm able to send & receive, evidenced by contacting
> antarctica last night, but hear very little activity. Anyone else see this after having
> an antenna repaired, or am I off base, and getting things back up in a "quiet" time?
>
> 73,
>
> Howard, N2JIH
>

2379. Re: Repaired ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-07 00:08:56 UTC
From: Timothy H. Heaton
Topic: 2377 Message: 2379

On 6 Jan 2000 howitser@... wrote:

>I've gotten my ATAS-100 back from Yaesu, seems like they replaced the lower assembly.
>Only thing is that it now seems like my receive sensitivity is much lower. Either that,
>or the bands have been very quiet. I'm able to send & receive, evidenced by contacting
>antarctica last night, but hear very little activity. Anyone else see this after having
>an antenna repaired, or am I off base, and getting things back up in a "quiet" time?
>
>73,
>
>Howard, N2JIH

What frequency did you work Antarctica on?

-Tim (WB7NMY)

2380. Files?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-08 17:22:17 UTC
From: Steve Jepsen
Topic: 2380 Message: 2380

Has anyone else tried to load the pictures files from
the SM5LBR_mobile folder in the files section?
I've tried using two different systems, one Win95 and
one Win98, both running IE5.0. and haven't been able
to view the pictures.

Steve -AI7W-

2381. Re: Files?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-08 19:10:16 UTC
From: Tom Griffin
Topic: 2380 Message: 2381

On Sat, 8 Jan 2000 17:22:17 -0000, you wrote about [FT100] Files?:

>From: Steve Jepsen <ai7w@...>
>
>Has anyone else tried to load the pictures files from
>the SM5LBR_mobile folder in the files section?
>I've tried using two different systems, one Win95 and
>one Win98, both running IE5.0. and haven't been able
>to view the pictures.
>
Steve

I downloaded all the pics and was able to view them with VuePro32. The
files are about 150-224K+. Glad to carry on by private email.
--
73, Tom K4IIJ ARRL Life Member
ex: DA2MR KH6IIJ WB4YXA/HL9
10-10#: 17506

2382. Mode for CB Freqs?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-08 22:30:09 UTC
From: Howard Breitbart
Topic: 2382 Message: 2382

Has anyone transmitted on the cb freqs? If so, what mode did you use, and did you have to adjust the power output? One of the highways I travel daily has a regular crew of cb'ers, it's sometimes more handy to fire up the old rig to get the traffic reports.

Thanks!

73,

Howard, N2JIH

2383. SCPC-FDM LIST

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-08 23:47:40 UTC
From: juan_sanchete@xxxxxxx.xx
Topic: 2383 Message: 2383

You're invited to join a community called SCPC-FDM.

Here's a description of this community:

DISCUSION OF SCPC and FDM RECEPTION (and similar)
The purpose of this list is to provide a forum for satellite dish-scanner/Ham radio owner and communications hobbyists interested in SCPC-FDM reception.
Discusion of set-up and reception techniques of
SCPC - Single Carrier per Channel. FDM - Frequency division multiplexed
No one should try to use the SCPC-FDM mailing list in order to break any law !.
The list owner will NOT assume ANY responsibility for the use,misuse, or abuse,of the information shared within this list.

You may join by visiting
http://www.onelist.com/subscribe/SCPC-FDM

Regards.
List Owner.

2384. SCPC-FDM LIST

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-08 23:48:18 UTC
From: juan_sanchete@xxxxxxx.xx
Topic: 2383 Message: 2384

You're invited to join a community called SCPC-FDM.

Here's a description of this community:

DISCUSION OF SCPC and FDM RECEPTION (and similar)
The purpose of this list is to provide a forum for satellite dish-scanner/Ham radio owner and communications hobbyists interested in SCPC-FDM reception.
Discusion of set-up and reception techniques of
SCPC - Single Carrier per Channel. FDM - Frequency division multiplexed
No one should try to use the SCPC-FDM mailing list in order to break any law !.
The list owner will NOT assume ANY responsibility for the use,misuse, or abuse,of the information shared within this list.

You may join by visiting
http://www.onelist.com/subscribe/SCPC-FDM

Regards.
List Owner.

2385. re. Mode for CB Freqs?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-09 15:16:39 UTC
From: Steve Jepsen
Topic: 2385 Message: 2385

Howard,
Using the FT-100 on CB is illegal (as you should know).
One of the few things that makes ham radio a better place than
the CB bands is a respect for the law by most hams.
If you want to transmit on CB, buy yourself a cheap CB
and stay legal.
Steve -AI7W-
Email: ai7w@...

>Message: 3
> Date: Sat, 08 Jan 2000 17:30:09 -0500
> From: Howard Breitbart <howitser@...>
>Subject: Mode for CB Freqs?
>
>Has anyone transmitted on the cb freqs? If so, what mode did you use, and
>did you have to adjust the power output? One of the highways I travel
>daily has a regular crew of cb'ers, it's sometimes more handy to fire up
>the old rig to get the traffic reports.
>
>Thanks!
>
>73,
>
>Howard, N2JIH

2386. High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-09 18:26:12 UTC
From: WW4WJD@xxxxx.xxxxxxxxxxxxxxx)
Topic: 2386 Message: 2386

Fellow FT100 Enthusiasts,

My new FT-100 is now 2 weeks old.

Previously, I posted about the "grounding" problems I had in conjunction with having my FT-100 wired into my Ford Expedition.

To alleviate the grounding problem, I chose the Diamond K-600 on the rear hatch in conjunction with 1/2" braided ground strap.

Since Day 1, I have been able unable to utilize 10 meters due to the presence of a HIGH SWR ICON. As you can imagine, this is especially frustrating to me as I recently passed my code to become a Tech-Plus and received this radio as a Christmas Present.

I strongly feel that my FT-100 has the "shielding bug". Why, because on 10 meters, utilizing the FT-100 in conjunction with a dummy load, the SWR icon is present.

I have an appointment to return my FT-100 to AES in Orlando, on Tuesday Morning.

AES wants to call Yaesu to verify if they are familiar with this bug and seek advice to how to fix the problem, either by repair at AES, or by an exchange with a new FT-100.

My question: has anyone brought this shielding bug to Yaesu's attention and what was their reponse to this concern?

Thanks In Advance,

Joe Mattern, WW4WJD
Orlando, Florida

2387. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-09 19:48:25 UTC
From: Jfering@xxx.xxx
Topic: 2386 Message: 2387

I had the high SWR problem and resolved it by making sure I had a good ground at the base of the antenna and at the radio and by changing the length of the coax. The same things cured an RF problem on 20 meters too. While I had a low SWR meter reading at the rig on 20 meters, I got reports of lousy audio -- descriptions of which sounded to me like RF getting into the audio circuit. After changing the length of the coax and making sure I had good grounding at both ends of the coax, the problem disappeared. My FT-100 has a 9E . . . serial number and was purchased at Dayton last May. I have had no othert problems with it. It has not been in to Yaesu. I am thinking of sending it in to have the 6 KHz AM filter installed and assume they will bring it up to date with any service mods at that time. If yours is new, I suspect you already have those mods.

Jim
K9BDN

2388. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-09 19:57:01 UTC
From: mikef
Topic: 2386 Message: 2388

> My new FT-100 is now 2 weeks old.
>
> Previously, I posted about the "grounding" problems I had in conjunction
> with having my FT-100 wired into my Ford Expedition.
>
> To alleviate the grounding problem, I chose the Diamond K-600 on the
> rear hatch in conjunction with 1/2" braided ground strap.
>
> Since Day 1, I have been able unable to utilize 10 meters due to the
> presence of a HIGH SWR ICON. As you can imagine, this is especially
> frustrating to me as I recently passed my code to become a Tech-Plus and
> received this radio as a Christmas Present.

Something that you may want to check, is where the resonant point of the antenna is.

If you have a noise bridge, you can check where resonance is by where the dip in the noise exists. It's the best way to find resonance and the input impedance of your antenna. MFJ sells them, as well as other manufacturers.

>
> I strongly feel that my FT-100 has the "shielding bug". Why, because on
> 10 meters, utilizing the FT-100 in conjunction with a dummy load, the
> SWR icon is present.
>
> I have an appointment to return my FT-100 to AES in Orlando, on Tuesday
> Morning.
>
> AES wants to call Yaesu to verify if they are familiar with this bug and
> seek advice to how to fix the problem, either by repair at AES, or by an
> exchange with a new FT-100.
>
> My question: has anyone brought this shielding bug to Yaesu's attention
> and what was their reponse to this concern?

I would guess that all rigs have the problem. It may be the antenna system that brings it out.

I've returned my FT100 to Yaesu for the shielding mod, but still have problems with it using my MFJ tuner. I get a good low SWR, start transmitting and the SWR goes high. I've also set the power to a low value (~25 watts) and retuned. Then shortly after, the power HIGH SWR icon comes on and the power output goes high. I think that there's an oscillation in the power module that they still don't have fixed.

The mod may help, but I don't feel it will cured it.

You may want to wind the coax at the antenna around a ferrite core.

Mike

2389. FS:ft-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-09 20:06:48 UTC
From: Reed C.
Topic: 2389 Message: 2389

I am selling my 2 week old ft-100 and atas-100 combo. I bought it thinking I would get
back into ham radio, but I just have not used it that much, now I would like to sell it.
It worked great on all the bands. I never had any problems with the atas-100 tuning - it always tuned up right away. The radio is in imaculate shape, no scratches and very little use(less then 10 hours of on time). I paid 1400 hundred from ham radio outlet. I will sell the combo for 1250. I think this would be a great deal for someone considering buying the combo new as this is as close to new as you can get.

Thanks,
Reed

801-344-5267

2390. UHF sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-09 23:16:49 UTC
From: pab1@xxxx.xxx
Topic: 2390 Message: 2390

Hello, I have just bought a new FT-100 and I would like to know if anyone has the same problem that I have with the UHF sensitivity.

Here is what I have found It takes about 3.0 Micro Volts on UHF for 12 db sinad.
Compared to 2 meters, It takes about .20 Micro Volts for the same signal level at 145 MHZ.

I think I have a bad one, I dont think they would leave them with that kind of deaf front end.
If you guys could help me with your findings I would be thankfull

Thanks

2391. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 01:59:10 UTC
From: W1PO@xxx.xxx
Topic: 2386 Message: 2391

In a message dated 01/09/2000 1:26:36 PM Eastern Standard Time,
WW4WJD@... writes:

<< rom: WW4WJD@... (Joe Mattern)

Fellow FT100 Enthusiasts,

My new FT-100 is now 2 weeks old.

Previously, I posted about the "grounding" problems I had in conjunction
with having my FT-100 wired into my Ford Expedition.

To alleviate the grounding problem, I chose the Diamond K-600 on the
rear hatch in conjunction with 1/2" braided ground strap.

Since Day 1, I have been able unable to utilize 10 meters due to the
presence of a HIGH SWR ICON. As you can imagine, this is especially
frustrating to me as I recently passed my code to become a Tech-Plus and
received this radio as a Christmas Present.

I strongly feel that my FT-100 has the "shielding bug". Why, because on
10 meters, utilizing the FT-100 in conjunction with a dummy load, the
SWR icon is present.

I have an appointment to return my FT-100 to AES in Orlando, on Tuesday
Morning.

AES wants to call Yaesu to verify if they are familiar with this bug and
seek advice to how to fix the problem, either by repair at AES, or by an
exchange with a new FT-100.

My question: has anyone brought this shielding bug to Yaesu's attention
and what was their reponse to this concern?

Thanks In Advance,

Joe Mattern, WW4WJD
Orlando, Florida
>>
Joe,
You indeed do have the bug. I have sent mine to Yaesu 4 times and the
last trip they clained NTF (No trouble found). TYhey are well aware but
haven't got a clue how to fix it!! Neither does Japan. Let us know how you
make out. I am wordsmithing my letter to the Service Manager John Lynn this
week on mine too.

Regards,

Dan, W1PO

Dan Szymanowski

2392. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 04:33:53 UTC
From: Rob Boux
Topic: 2386 Message: 2392

When is Jeff Lynn and Yeasu going to come clean and ADMIT that the FT-100 is a big Little DUD!!! They haven't got a clue as to where to start and try and fix all the problems with the radio. As far as I'm concerned its the WORST radio I ever had x2! They should re-call the whole lot and give us our money back. A used FT-100 is worth-less and nobody wants to give you anything for it because EVERYBODY knows its a LEMON! Look at the used gear on the web and I'm sure you'll agree... even new 100's dropped to under $1700.00 cdn. at x-mas time. Yeasu is using the ham community as there testing and Q.C. grounds, shame on Yeasu!

One pissed very pissed ham!

----- Original Message -----
From: W1PO@...
To: FT100@onelist.com
Sent: Sunday, January 09, 2000 7:59 PM
Subject: Re: [FT100] High SWR/Shielding Problem

From: W1PO@...

In a message dated 01/09/2000 1:26:36 PM Eastern Standard Time,
WW4WJD@... writes:

<< rom: WW4WJD@... (Joe Mattern)

Fellow FT100 Enthusiasts,

My new FT-100 is now 2 weeks old.

Previously, I posted about the "grounding" problems I had in conjunction with having my FT-100 wired into my Ford Expedition.

To alleviate the grounding problem, I chose the Diamond K-600 on the rear hatch in conjunction with 1/2" braided ground strap.

Since Day 1, I have been able unable to utilize 10 meters due to the presence of a HIGH SWR ICON. As you can imagine, this is especially frustrating to me as I recently passed my code to become a Tech-Plus and received this radio as a Christmas Present.

I strongly feel that my FT-100 has the "shielding bug". Why, because on 10 meters, utilizing the FT-100 in conjunction with a dummy load, the SWR icon is present.

I have an appointment to return my FT-100 to AES in Orlando, on Tuesday Morning.

AES wants to call Yaesu to verify if they are familiar with this bug and seek advice to how to fix the problem, either by repair at AES, or by an exchange with a new FT-100.

My question: has anyone brought this shielding bug to Yaesu's attention
and what was their reponse to this concern?

Thanks In Advance,

Joe Mattern, WW4WJD
Orlando, Florida
>>
Joe,
You indeed do have the bug. I have sent mine to Yaesu 4 times and the
last trip they clained NTF (No trouble found). TYhey are well aware but
haven't got a clue how to fix it!! Neither does Japan. Let us know how you
make out. I am wordsmithing my letter to the Service Manager John Lynn this
week on mine too.

Regards,

Dan, W1PO

Dan Szymanowski

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[Non-text portions of this message have been removed]

2393. ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 04:47:29 UTC
From: piperbill@jps.net
Topic: 2393 Message: 2393

I have an older (1988) BMW sedan and I'd like to mount the ATAS-100 somewhere on it without drilling holes. I checked out the Diamond K400 mount but the dealer said he really doubted it would be sturdy enough in the long run. Also, the lip of the mount doesn't appear to be able to fit in the relatively narrow space between trunk and body.

I thought about punching a hole in the rear bumper, but that leaves it a bit more vulnerable to damage from another vehicle (even a slight bump), and it would also put the coil just barely above trunk level.

Even if I wanted to cave in and punch a hole in one of the fenders, each one is pretty narrow because BMW gave a lot of space to the front and rear lids.

I've seen some pretty good truck installations (in fact, I guess I could just break down and install it in my 85 Ranger) but I really want to see if I can get this auto installation.

Any thoughts? Thanks!

Bill, WK6A

2394. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 05:22:56 UTC
From: Kurt Bauer
Topic: 2386 Message: 2394

Rob,
It is a shame that you are having problems, almost everybody has a problem of some sort in life. Not everyone is having a problem with the radio. I have seen people that have had problems just from not adjusting the menu's correctly, and other just from bad installs, and others with legitimate complaints. If you are hostile take it up with Yaesu not the whole bunch here. I enjoy your opinion, but on the other hand your heated opinion would come in better aimed at the proper people not at all of us. So try taking it up with Yaesu and leave the heat turned off, when it comes to those of us that love the radio.
Kurt Bauer
N7LIL

2395. FT-100 no dud. Really!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 05:56:17 UTC
From: Bill Tubbs
Topic: 2395 Message: 2395

Gee, Rob... what're you trying to say? ;-)

Actually, I really don't get your intent. You're obviously ticked off at something but something doesn't make sense. The FT-100 is the newest of the three major brands, so of course it has the fewest 'for sale' ads. I see plenty of TS-50 and IC-706 ads, but rarely see one for the FT-100. With time, that should equalize. Or, if you're saying that there are LOTS of FT-100s on the 'for sale' lists, please point me to them... I was looking for weeks to find more than one used one. And that one was barely used; the owner just didn't have time.

I have a ball with my FT-100 as do the vast majority of owners. Great little rig, and easy and fun to operate.

Your comment about Yaesu "using the ham community" as a testing ground is kinda one-sided. ALL of the companies use hams as their testing ground. That's why they have so many 'updates' to all the rigs over the years. It's not the company engineers that find the problems and bugs... it's the user.

73,
Bill, WK6A

"When is Jeff Lynn and Yeasu going to come clean and ADMIT that the FT-100 is a big Little DUD!!! They haven't got a clue as to where to start and try and fix all the problems with the radio. As far as I'm concerned its the WORST radio I ever had x2! They should re-call the whole lot and give us our money back. A used FT-100 is worth-less and nobody wants to give you anything for it because EVERYBODY knows its a LEMON! Look at the used gear on the web and I'm sure you'll agree... even new 100's dropped to under $1700.00 cdn. at x-mas time. Yeasu is using the ham community as there testing and Q.C. grounds, shame on Yeasu!

One pissed very pissed ham!"

2396. Re: FT-100 no dud. Really!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 06:04:31 UTC
From: Roger Gray
Topic: 2395 Message: 2396

Rob You obviously never owned a Kenwood TS440. That must be the worst radio ever built. It had over 100 pages of fixes on one web page I found. (these are fixes not mods) Most of what you see on a page like this is from the 1% with problems while the 99% are silent. I have seen that on several other users groups and it makes the product look bad when it is not. There are lemons in everything and it appears that you got one but that does not make all of them bad. Roger Gray, N5QS > "When is Jeff Lynn and Yeasu going to come clean and ADMIT that the FT-100 > is a big Little DUD!!! They haven't got a clue as to where to start and try > and fix all the problems with the radio. As far as I'm concerned its the > WORST radio I ever had x2! They should re-call the whole lot and give us our > money back. A used FT-100 is worth-less and nobody wants to give you > anything for it because EVERYBODY knows its a LEMON! Look at the used gear > on the web and I'm sure you'll agree... even new 100's dropped to under > $1700.00 cdn. at x-mas time. Yeasu is using the ham community as there > testing and Q.C. grounds, shame on Yeasu! > > One pissed very pissed ham!" > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible.

2397. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 06:23:27 UTC
From: Rob Boux
Topic: 2386 Message: 2397

Sorry if I'm getting carried away, it's not towards anyone here on the page. I'm just looking for answers as to why Yeasu's FT-100 is having so many problems and why Yeasu is lying to so many people about it's performance. I can honestly say I've had over 20 years exp. in radio and 10 or so big rigs not incl. handhelds (10) and mobile vhf/uhf stuff (7) in my life. Everyone in Winnipeg that has had an FT-100 has returned it for one thing or another... some like myself more than once and with 2 different radio's! The two that I had both burnt up in less than 3 mins. out of the box! Same with another guy I know who went through 3 in a week. And how come HRO, Burgharts, Radio world etc... all tell of big #'s coming back or being sent to Yeasu USA for repairs. And also what's up with this Jeff Lynn who tells everybody that he has only seen a few back for repair and " What problems, there's no problems with the radio that I'm a where of ". He personally told me when I called him to complain, not to mention anything about my experiences with the radio. Too many people are having problems with everything under the sun with this radio and Yeasu won't admit it... come-on something's not making sense here. I have never had this many problems with a radio before, nevermind read about it in the news groups like its the lemon of the year. There's problems with everything not just minor things. Myself and others don't like spending $3400.00 cdn. on a loaded radio to have to send it in for repair multiple times back to the US! It's a pain in the butt not to mention an insult to my intelligence that Yeasu tells me there's nothing wrong and to not say anything about the radio's performance to others. I'm warning people and telling other's what happened to me that's all, nothing else. I'm happy to hear other's are having good luck with there's but that's the exception, not the norm from what I can see. And by the way I did talk to Yeasu head brass and told them of my concerns about 4 months ago with a promise of a call back... phones not ringing!
----- Original Message -----
From: Kurt Bauer
To: FT100@onelist.com
Sent: Sunday, January 09, 2000 11:22 PM
Subject: Re: [FT100] High SWR/Shielding Problem

From: Kurt Bauer <n7lil@...>

Rob,
It is a shame that you are having problems, almost everybody has a problem of some sort in life. Not everyone is having a problem with the radio. I have seen people that have had problems just from not adjusting the menu's correctly, and other just from bad installs, and others with legitimate complaints. If you are hostile take it up with Yaesu not the whole bunch here. I enjoy your opinion, but on the other hand your heated opinion would come in better aimed at the proper people not at all of us. So try taking it up with Yaesu and leave the heat turned off, when it comes to those of us that love the radio.
Kurt Bauer
N7LIL

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[Non-text portions of this message have been removed]

2398. One-percenters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 06:40:14 UTC
From: Bill Tubbs
Topic: 2398 Message: 2398

I can really understand your frustration, Rob, considering what you've gone through. I suspect I'd be similarly inclined to be upset at Yaesu, given the same situation.

I'm really interested in more detail about the 'high return rate' that dealers are telling you and your friends about. I saw some comments like this in the archives and I made a special effort to ask questions of several national (U.S.) dealers about the FT-100 problems. While a couple agreed that they had returns in the first few months, none of them said they've had any significant numbers of problems in the past several months. By significant, they said that there is no appreciable difference between the Yaesu, Icom, and Kenwood.

I can't say as I've had any dealings with Yaesu (this is my first Yaesu HF rig), however it does sound like many dealers are being inconsistent in their stories.

Are you guys up North getting the same radios, or does Canada require a slightly different model for compliance reasons? This isn't a facetious question... I really don't know. There are at least a couple different versions of the FT-100 being manufactured.

Bill

2399. Re: One-percenters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 07:00:39 UTC
From: Rob Boux
Topic: 2398 Message: 2399

Bill,

Good question... I can't answer that one either about the version of radio we get up here. But I can say that HRO, Burgharts and Radio World in Toronto all said to me that they were getting alot of returns for warranty... mind you this was about 4 month's ago. Anyway lets just say I had the worst experience in my hamming life with the radio and it still stings. I'm glad you atleast got a good one and didn't have to go through what I had to. And as far as I'm concerned Yeasu owe's me a phone call!

73
de Rob
VE4RRB
----- Original Message -----
From: Bill Tubbs
To: FT100@onelist.com
Sent: Monday, January 10, 2000 12:40 AM
Subject: [FT100] One-percenters

From: "Bill Tubbs" <piperbill@...>

I can really understand your frustration, Rob, considering what you've gone through. I suspect I'd be similarly inclined to be upset at Yaesu, given the same situation.

I'm really interested in more detail about the 'high return rate' that dealers are telling you and your friends about. I saw some comments like this in the archives and I made a special effort to ask questions of several national (U.S.) dealers about the FT-100 problems. While a couple agreed that they had returns in the first few months, none of them said they've had any significant numbers of problems in the past several months. By significant, they said that there is no appreciable difference between the Yaesu, Icom, and Kenwood.

I can't say as I've had any dealings with Yaesu (this is my first Yaesu HF rig), however it does sound like many dealers are being inconsistent in their stories.

Are you guys up North getting the same radios, or does Canada require a slightly different model for compliance reasons? This isn't a facetious question... I really don't know. There are at least a couple different versions of the FT-100 being manufactured.

Bill

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[Non-text portions of this message have been removed]

2401. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 11:36:36 UTC
From: dale brown
Topic: 2393 Message: 2401

piperbill@... wrote: > > From: piperbill@... > > I have an older (1988) BMW sedan and I'd like to mount the ATAS-100 somewhere > on it without drilling holes. I checked out the Diamond K400 mount but the > dealer said he really doubted it would be sturdy enough in the long run. Also, > the lip of the mount doesn't appear to be able to fit in the relatively narrow > space between trunk and body. > > I thought about punching a hole in the rear bumper, but that leaves it a bit > more vulnerable to damage from another vehicle (even a slight bump), and it > would also put the coil just barely above trunk level. > > Even if I wanted to cave in and punch a hole in one of the fenders, each one is > pretty narrow because BMW gave a lot of space to the front and rear lids. > > I've seen some pretty good truck installations (in fact, I guess I could just > break down and install it in my 85 Ranger) but I really want to see if I can > get this auto installation. > > Any thoughts? Thanks! > > Bill, WK6A > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > ---------- > > We are all a part of this Lets make it as good as possible. Bill....If you have a tow hook under the rear bumper, you can make a clamp out of 1/4 inch by 3 inch flat iron, drill a 5/8 inch hole in the end that will allow a bulkhead connector to go through. I did this on my 1995 lincoln, and it works very well, also I can go in any parking garage without hitting any overhead beams....Dale KC2PZ

2402. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 11:43:36 UTC
From: dale brown
Topic: 2386 Message: 2402

TERRY D GILLARD wrote: > > From: TERRY D GILLARD > > HELLO : NAME HERE IS TERRY D. GILLARD (N7UFV) > THIS IS IN REFERENCE TO THE AM TRANSMIT ON ANY BAND AT ANY FREQENCY > MY FT 100 AS WELL AS MY FREIND MARK (KI7D) FT 100'S WILL NOT PASS > CLEAN AUDIO ON AM. WE HAVE TRIED EVERYTHING , AND I MEAN EVERYTHING. > ect. LOW POWER @ 25 WATTS AND BELOW , DSP SET TO EVERY IMAGINABLE > CONFIGURATION , > MIKE GAIN FROM 0 TO 100 (FM OR HF) , FILTERS SET TO ALL CONCEIVABLE > SETTINGS , DIFERENT ANTENNAS . TOLD YA !! " EVERYTHING ". > WE HAVE BEEN MESSING W/ THIS FOR ABOUT TWO MONTHS NOW. AND WE ARE AT THE > END OF OUR ROPES. ALL AUDIO HEARD FROM THESE RADIOS ON AM AT ANY BAND OR > FREQ. IS COMPLETELY UNINTELLIGABLE. NOT JUST A LITTE BIT. IT'S WAY OUT > THERE. HAS ANY ONE ELSE HAD THIS PROBLEM ? AND HAVE YOU HAD ANY LUCK > GETTING IT TO WORK ? > I CALLED YAESU & TALKED TO MIKE KRUEGER , N6MIK , (HEAD OF TECH SUPPORT >) AND HE TOLD ME THAT HE WOULD TRY TO MAKE SOME OF THE RADIOS THAT HE HAD > IN THE SERVICE DEPT ACT UP. WELL AFTER A WEEK OF WAITING , I CALLED HIM > BACK , AND HE SAID THAT NONE OF THE RADIOS THAT HE HAD ACCESS TO WOULD > ACT UP. HE TOLD ME TO MAKE SURE THE POWER WAS AT 25 WATTS OR LOWER, AND > ALL SHOULD WORK FINE.. > WELL OBVIOUSLY SINCE THIS IS BEING SENT OUT TO ALL OF YOU , ALL IS NOT > FINE! > OK. NUF SAID ! > HAVE A GREAT NEW YEAR , AND 73 TERRY > > [Non-text portions of this message have been removed] > > --------------------------- ONElist Sponsor ---------------------------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > -- > > We are all a part of this Lets make it as good as possible. Terry....have you tried using the ferrite donut under the antenna, with about 4 turns of RG-58 coax before connecting the antenna. I think alot of the distorted audio comes from RF getting into the microphone circuit. Also, use a small ferrite donut in the mic cord.....Dale KC2PZ

2403. RE: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 12:41:21 UTC
From: Andrew C. Wells
Topic: 2386 Message: 2403

I have to agree with you Terry, both myself and a friend have had the same problems trying to get AM to work properly. We have tried in vehicle and out, grounded the heck out of it, plenty of current, all the settings. no luck. I would also be glad to hear a solution. Andrew VE3WEL -----Original Message----- From: dale brown [mailto:dgbrown@...] Sent: Monday, January 10, 2000 6:44 AM To: FT100@onelist.com Subject: Re: [FT100] High SWR/Shielding Problem From: dale brown TERRY D GILLARD wrote: > > From: TERRY D GILLARD > > HELLO : NAME HERE IS TERRY D. GILLARD (N7UFV) > THIS IS IN REFERENCE TO THE AM TRANSMIT ON ANY BAND AT ANY FREQENCY > MY FT 100 AS WELL AS MY FREIND MARK (KI7D) FT 100'S WILL NOT PASS > CLEAN AUDIO ON AM. WE HAVE TRIED EVERYTHING , AND I MEAN EVERYTHING. > ect. LOW POWER @ 25 WATTS AND BELOW , DSP SET TO EVERY IMAGINABLE > CONFIGURATION , > MIKE GAIN FROM 0 TO 100 (FM OR HF) , FILTERS SET TO ALL CONCEIVABLE > SETTINGS , DIFERENT ANTENNAS . TOLD YA !! " EVERYTHING ". > WE HAVE BEEN MESSING W/ THIS FOR ABOUT TWO MONTHS NOW. AND WE ARE AT THE > END OF OUR ROPES. ALL AUDIO HEARD FROM THESE RADIOS ON AM AT ANY BAND OR > FREQ. IS COMPLETELY UNINTELLIGABLE. NOT JUST A LITTE BIT. IT'S WAY OUT > THERE. HAS ANY ONE ELSE HAD THIS PROBLEM ? AND HAVE YOU HAD ANY LUCK > GETTING IT TO WORK ? > I CALLED YAESU & TALKED TO MIKE KRUEGER , N6MIK , (HEAD OF TECH SUPPORT >) AND HE TOLD ME THAT HE WOULD TRY TO MAKE SOME OF THE RADIOS THAT HE HAD > IN THE SERVICE DEPT ACT UP. WELL AFTER A WEEK OF WAITING , I CALLED HIM > BACK , AND HE SAID THAT NONE OF THE RADIOS THAT HE HAD ACCESS TO WOULD > ACT UP. HE TOLD ME TO MAKE SURE THE POWER WAS AT 25 WATTS OR LOWER, AND > ALL SHOULD WORK FINE.. > WELL OBVIOUSLY SINCE THIS IS BEING SENT OUT TO ALL OF YOU , ALL IS NOT > FINE! > OK. NUF SAID ! > HAVE A GREAT NEW YEAR , AND 73 TERRY > > [Non-text portions of this message have been removed] > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible. Terry....have you tried using the ferrite donut under the antenna, with about 4 turns of RG-58 coax before connecting the antenna. I think alot of the distorted audio comes from RF getting into the microphone circuit. Also, use a small ferrite donut in the mic cord.....Dale KC2PZ ---------- ONElist Sponsor ---------- Get great offers on top-notch products that match your interests! Sign up for eLerts at: Click Here (http://clickme.onelist.com/ad/elerts1) ---------- We are all a part of this Lets make it as good as possible.

2404. RE: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 14:22:20 UTC
From: Charles Scott
Topic: 2386 Message: 2404

Guys: Unless you have some problem with your radios that I haven't seen, the AM mode should work fine. You do need to run about 25w and bring the mic level down a bit. The other thing to keep in mind is that you may not be able to give each other true reports of the signal quality unless you are some distance apart. That's because the front end needs to remain linear when listening to AM and too much signal will cause problems. Also check to see if you have the noise blanker off, which may not like strong AM signals. Chuck On Mon, 10 Jan 2000, Andrew C. Wells wrote: > From: "Andrew C. Wells" > > I have to agree with you Terry, both myself and a friend have had the same > problems trying to get AM to work properly. We have tried in vehicle and > out, grounded the heck out of it, plenty of current, all the settings. no > luck. I would also be glad to hear a solution. > > Andrew VE3WEL > > -----Original Message----- > From: dale brown [mailto:dgbrown@...] > Sent: Monday, January 10, 2000 6:44 AM > To: FT100@onelist.com > Subject: Re: [FT100] High SWR/Shielding Problem > > > From: dale brown > > TERRY D GILLARD wrote: > > > > From: TERRY D GILLARD > > > > HELLO : NAME HERE IS TERRY D. GILLARD (N7UFV) > > THIS IS IN REFERENCE TO THE AM TRANSMIT ON ANY BAND AT ANY FREQENCY > > MY FT 100 AS WELL AS MY FREIND MARK (KI7D) FT 100'S WILL NOT PASS > > CLEAN AUDIO ON AM. WE HAVE TRIED EVERYTHING , AND I MEAN EVERYTHING. > > ect. LOW POWER @ 25 WATTS AND BELOW , DSP SET TO EVERY IMAGINABLE > > CONFIGURATION , > > MIKE GAIN FROM 0 TO 100 (FM OR HF) , FILTERS SET TO ALL CONCEIVABLE > > SETTINGS , DIFERENT ANTENNAS . TOLD YA !! " EVERYTHING ". > > WE HAVE BEEN MESSING W/ THIS FOR ABOUT TWO MONTHS NOW. AND WE ARE AT THE > > END OF OUR ROPES. ALL AUDIO HEARD FROM THESE RADIOS ON AM AT ANY BAND OR > > FREQ. IS COMPLETELY UNINTELLIGABLE. NOT JUST A LITTE BIT. IT'S WAY OUT > > THERE. HAS ANY ONE ELSE HAD THIS PROBLEM ? AND HAVE YOU HAD ANY LUCK > > GETTING IT TO WORK ? > > I CALLED YAESU & TALKED TO MIKE KRUEGER , N6MIK , (HEAD OF TECH SUPPORT > >) AND HE TOLD ME THAT HE WOULD TRY TO MAKE SOME OF THE RADIOS THAT HE HAD > > IN THE SERVICE DEPT ACT UP. WELL AFTER A WEEK OF WAITING , I CALLED HIM > > BACK , AND HE SAID THAT NONE OF THE RADIOS THAT HE HAD ACCESS TO WOULD > > ACT UP. HE TOLD ME TO MAKE SURE THE POWER WAS AT 25 WATTS OR LOWER, AND > > ALL SHOULD WORK FINE.. > > WELL OBVIOUSLY SINCE THIS IS BEING SENT OUT TO ALL OF YOU , ALL IS NOT > > FINE! > > OK. NUF SAID ! > > HAVE A GREAT NEW YEAR , AND 73 TERRY > > > > [Non-text portions of this message have been removed] > > > > ---------- ONElist Sponsor ---------- > > > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > > Tired of filling out forms and remembering passwords? Gator fills in > > forms and passwords with just one click! Comes with $50 in free coupons! > > Click Here (http://clickme.onelist.com/ad/gator4) > > > > ---------- > > > > We are all a part of this Lets make it as good as possible. > Terry....have you tried using the ferrite donut under the antenna, with > about 4 turns of RG-58 coax before connecting the antenna. I think alot > of the distorted audio comes from RF getting into the microphone > circuit. Also, use a small ferrite donut in the mic cord.....Dale KC2PZ > > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > > ---------- > > We are all a part of this Lets make it as good as possible. > > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and

passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2405. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 14:39:59 UTC
From: W1PO@xxx.xxx
Topic: 2386 Message: 2405

Hi Folks,
Just a quick word on this SWR Icon issue. I am not at all discouraged over this SWR issue with the radio. In fact having owned several Yaesu radios in the past, I am a true supporter of the product. My FT100, when it works correctly, is one amazing little package. I am just blown away with the performance. I would just like it to perform 100% of the time. The SWR icon issue is a pain in the butt. My SWR is less than 1.3 to 1 on all bands and the ground is perfect. When I can take the radio to the bench and perform a true 50 ohm dummy load test, and the Icon apperars then, I become a little concerned when it returns NTF. Some FT100's definately have an RF deck problem. My intelligence has been insulted by Yaesu. After 40 years of RF experience, 30 of them commercially, I have the ability to detect a problem. There may be a simple cure, but I haven't found it using toroids, matching devices, etc. I am sure they will find a fix sometime, but now if you have the bug, and you find!
a fix, be sure and let us all know including Yaesu. For now a simple "We know there's a problem we're working on it." would be more comforting than "Well, that's interesting, we can't seem to duplicae it here.".

Dan, W1PO

2406. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 16:32:49 UTC
From: Bill Tubbs
Topic: 2393 Message: 2406

Now, THAT's an intriguing idea. There IS a tow hook, so I'll take a look. Wouldn't this put the antenna down pretty low and thus minimize effectiveness since the coil and lower half will be right up against the trunk body? Also, it's occurring to me that there is a potential for backing into something (or something hitting ME) and damaging the antenna. Or am I not reading something correctly? Bill ----- Original Message ----- From: dale brown To: FT100@onelist.com Sent: Monday, January 10, 2000 3:36 AM Subject: Re: [FT100] ATAS-100 mounting suggestions? From: dale brown piperbill@... wrote: > > From: piperbill@... > > I have an older (1988) BMW sedan and I'd like to mount the ATAS-100 somewhere > on it without drilling holes. I checked out the Diamond K400 mount but the > dealer said he really doubted it would be sturdy enough in the long run. Also, > the lip of the mount doesn't appear to be able to fit in the relatively narrow > space between trunk and body. > > I thought about punching a hole in the rear bumper, but that leaves it a bit > more vulnerable to damage from another vehicle (even a slight bump), and it > would also put the coil just barely above trunk level. > > Even if I wanted to cave in and punch a hole in one of the fenders, each one is > pretty narrow because BMW gave a lot of space to the front and rear lids. > > I've seen some pretty good truck installations (in fact, I guess I could just > break down and install it in my 85 Ranger) but I really want to see if I can > get this auto installation. > > Any thoughts? Thanks! > > Bill, WK6A > > --------------------------- ONElist Sponsor ---------------------------
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-- > > We are all a part of this Lets make it as good as possible. Bill....If you have a tow hook under the rear bumper, you can make a clamp out of 1/4 inch by 3 inch flat iron, drill a 5/8 inch hole in the end that will allow a bulkhead connector to go through. I did this on my 1995 lincoln, and it works very well, also I can go in any parking garage without hitting any overhead beams....Dale KC2PZ
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2407. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 1999-12-31 16:36:41 UTC
From: Mark Levine, D.C.
Topic: 2393 Message: 2407

Suggest you check out the COMET CQ5M trunk lid mount. It works very well on my 98 Audi A6quattro. The trunk lid clearances were even less than on my Lexus. It is a quick disconnect mount and makes for hiding the ATAS a 5 second job. Bill Tubbs wrote: > > From: "Bill Tubbs" > > Now, THAT's an intriguing idea. There IS a tow hook, so I'll take a look. Wouldn't this put the antenna down pretty low and thus minimize effectiveness since the coil and lower half will be right up against the trunk body? Also, it's occurring to me that there is a potential for backing into something (or something hitting ME) and damaging the antenna. Or am I not reading something correctly? > > Bill > ----- Original Message ----- > From: dale brown > To: FT100@onelist.com > Sent: Monday, January 10, 2000 3:36 AM > Subject: Re: [FT100] ATAS-100 mounting suggestions? > > From: dale brown > > piperbill@... wrote: > > > > From: piperbill@... > > > > I have an older (1988) BMW sedan and I'd like to mount the ATAS-100 somewhere > > on it without drilling holes. I checked out the Diamond K400 mount but the > > dealer said he really doubted it would be sturdy enough in the long run. Also, > > the lip of the mount doesn't appear to be able to fit in the relatively narrow > > space between trunk and body. > > > > I thought about punching a hole in the rear bumper, but that leaves it a bit > > more vulnerable to damage from another vehicle (even a slight bump), and it > > would also put the coil just barely above trunk level. > > > > Even if I wanted to cave in and punch a hole in one of the fenders, each one is > > pretty narrow because BMW gave a lot of space to the front and rear lids. > > > > I've seen some pretty good truck installations (in fact, I guess I could just > > break down and install it in my 85 Ranger) but I really want to see if I can > > get this auto installation. > > > > Any thoughts? Thanks! > > > > Bill, WK6A > > > > ---------- ONElist Sponsor ---------- > > > > Get great offers on top-notch products that match your interests! > > Sign up for eLerts at: > > Click Here (http://clickme.onelist.com/ad/elerts1) > > > > ---------- > > > > We are all a part of this Lets make it as good as possible. > Bill....If you have a tow hook under the rear bumper, you can make a > clamp out of 1/4 inch by 3 inch flat iron, drill a 5/8 inch hole in the > end that will allow a bulkhead connector to go through. I did this on > my 1995 lincoln, and it works very well, also I can go in any parking > garage without hitting any overhead beams....Dale KC2PZ > > ---------- > > Please click above to support our sponsor > > ---------- > We are all a part of this Lets make it as good as possible. > > [Non-text portions of this message have been removed] > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > ---------- > > We are all a part of this Lets make it as good as possible.

2408. Ref: Diamond K400 Trunk Mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 18:19:12 UTC
From: Charles Cabral
Topic: 2408 Message: 2408

Bill WK6A,
you should not go by your dealers say so, what does he know about this stuff, is he a "ham"? I have 4 K400's and 2 K600's on my Van and I never had a problem with them breaking up, letting go or whatever. just got make sure you install it right, don't forget to scrape the paint under the lip for the best screw contact (ground). I even had a screwdriver antenna on one of the K400's, (over a month) until I had the proper mount for it installed, and it held like a charm! So go ahead and install one, don't go by what your dealer has to say! My 2 cents worth.
73, Charlie N1FNR.....

2409. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 20:27:56 UTC
From: M Johnson
Topic: 2386 Message: 2409

Hi Rob,

I have had my FT-100 in the truck sense last May and have had a great time with it. I had some of the SWR problems for a bit, but found my ground strap to the antenna base had come loose. I corrected that and it worked fine.

I don't see how Yeasu can be held responsible for a bad installation.

Have others who have had the high SWR problem used a dummy load at the radio and then the base of the antenna to eliminate the antenna system?

73
Mark
AB0HJ

>From: "Rob Boux" <boux@...>
>Date: 01/09/2000 22:33:53PM
>To: FT100@onelist.com
>Subject: Re: [FT100] High SWR/Shielding Problem
>
>From: "Rob Boux" <boux@...>
>
>When is Jeff Lynn and Yeasu going to come clean and ADMIT that the
>FT-100 is a big Little DUD!!! They haven't got a clue as to where
>to start and try and fix all the problems with the radio. As far as
>I'm concerned its the WORST radio I ever had x2! They should
>re-call the whole lot and give us our money back. A used FT-100 is
>worth-less and nobody wants to give you anything for it because
>EVERYBODY knows its a LEMON! Look at the used gear on the web and
>I'm sure you'll agree... even new 100's dropped to u
>
>One pissed very pissed ham!
>
>

2410. Re: FT-100 no dud. Really!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 20:43:26 UTC
From: M Johnson
Topic: 2395 Message: 2410

>Most of what you see on a page like this is from the 1% with
>problems
>while the 99% are silent. I have seen that on several other users
>groups and it makes the product look bad when it is not.

Good point Roger. For a time there was a fellow here who was keeping poll going of the members of this list. He would update it as folks sent him information and it had a list of the number of FT100s on the list and the number of those with any problems. There seemed to be a few bad ones the first month or so but not nearly as many as some folks would have you believe.

It might be nice if we took another such poll. Any volunteers?

73
Mark
AB0HJ

2411. Re: High SWR/Shielding Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 22:11:25 UTC
From: Jeff Uchitjil
Topic: 2386 Message: 2411

Yeasu had a problem with this in the early radios. Mine can from Dayton and had the problem. They told me there was a fix and to send it in. I waited a while as I don't do much AM work. The HF output went to nothing a few weeks later. I called Yeasu again and they told me this was also a problem with the way some of the early models finals were biased. This made sense to me, and I do a lot of work on radios myself. As it was under warranty I sent it off to them 2nd day air. They received it fixed both problems and updated to current specs. I received the unit back 5 days later via 2nd day air and all has been fine since. The AM modulation works great when carrier is below 25 watts, mic gain to 35 and processor on. I love the radio and I have run a 706 MKII to compare it to. As far as I'm concerned it runs circles around the ICOM overall. (The CW paddle feature built into the mic up down buttons of the ICOM would be nice to have.) The DSP makes this radio a real treat to run mobile, especially on CW where mine spends a lot of time. Kenwood is so far behind with the TS-50/60 combo its not worth the compare. Jeff KB9KLD ----- Original Message ----- From: TERRY D GILLARD To: Sent: Tuesday, January 09, 2001 1:49 AM Subject: Re: [FT100] High SWR/Shielding Problem > From: TERRY D GILLARD > > HELLO : NAME HERE IS TERRY D. GILLARD (N7UFV) > THIS IS IN REFERENCE TO THE AM TRANSMIT ON ANY BAND AT ANY FREQENCY > MY FT 100 AS WELL AS MY FREIND MARK (KI7D) FT 100'S WILL NOT PASS > CLEAN AUDIO ON AM. WE HAVE TRIED EVERYTHING , AND I MEAN EVERYTHING. > ect. LOW POWER @ 25 WATTS AND BELOW , DSP SET TO EVERY IMAGINABLE > CONFIGURATION , > MIKE GAIN FROM 0 TO 100 (FM OR HF) , FILTERS SET TO ALL CONCEIVABLE > SETTINGS , DIFERENT ANTENNAS . TOLD YA !! " EVERYTHING ". > WE HAVE BEEN MESSING W/ THIS FOR ABOUT TWO MONTHS NOW. AND WE ARE AT THE > END OF OUR ROPES. ALL AUDIO HEARD FROM THESE RADIOS ON AM AT ANY BAND OR > FREQ. IS COMPLETELY UNINTELLIGABLE. NOT JUST A LITTE BIT. IT'S WAY OUT > THERE. HAS ANY ONE ELSE HAD THIS PROBLEM ? AND HAVE YOU HAD ANY LUCK > GETTING IT TO WORK ? > I CALLED YAESU & TALKED TO MIKE KRUEGER , N6MIK , (HEAD OF TECH SUPPORT >) AND HE TOLD ME THAT HE WOULD TRY TO MAKE SOME OF THE RADIOS THAT HE HAD > IN THE SERVICE DEPT ACT UP. WELL AFTER A WEEK OF WAITING , I CALLED HIM > BACK , AND HE SAID THAT NONE OF THE RADIOS THAT HE HAD ACCESS TO WOULD > ACT UP. HE TOLD ME TO MAKE SURE THE POWER WAS AT 25 WATTS OR LOWER, AND > ALL SHOULD WORK FINE.. > WELL OBVIOUSLY SINCE THIS IS BEING SENT OUT TO ALL OF YOU , ALL IS NOT > FINE! > OK. NUF SAID ! > HAVE A GREAT NEW YEAR , AND 73 TERRY > > [Non-text portions of this message have been removed] > > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2412. Reverse CW option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 22:50:43 UTC
From: Timothy H. Heaton
Topic: 2412 Message: 2412

I've had my FT-100 for three weeks now and am absolutely loving it. It does so much more than any radio I've ever had before. The first thing I noticed compared to my old rig was the noise floor. When I disconnect the antenna from the FT-100, it actually goes quiet! :-) I'm just beginning to learn the miracles of DSP and am impressed with how well certain types of QRM and QRN can be almost completely eliminated. Wow, what a machine. How could anyone call this model a dud?

One thing has puzzled me. I've tried using the reverse CW option to copy a weak signal next to a strong one as the manual explains, but when I switch between CW and RCW I loose track of the received signal and have to hunt it down again with the VFO. I understand the VFO/BFO offset and how you need to tune to a different frequency for CW & RCW, but it seems like the radio should be able to track this difference so that a station that is right on the target frequency (zero-beated with the side tone) would sound the same in CW or RCW mode.

Have any of you used the CW/RCW feature and found a way to track a signal back and forth?

-Tim (WB7NMY)

2413. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-10 23:27:48 UTC
From: dale brown
Topic: 2393 Message: 2413

Bill Tubbs wrote:
>
> From: "Bill Tubbs" <piperbill@...>
>
> Now, THAT's an intriguing idea. There IS a tow hook, so I'll take a look. Wouldn't this put the antenna down pretty low and thus minimize effectiveness since the coil and lower half will be right up against the trunk body? Also, it's occurring to me that there is a potential for backing into something (or something hitting ME) and damaging the antenna. Or am I not reading something correctly?
>
> Bill
Bill...yes the antenna is only 18 inches off the ground but it still performs well, as evidenced by contacts on 40 meters to VK land and KH6 on 20 meters....JA on 10 meters. The antenna is mounted about 4 inches from the plastic bumper as the strap iron is bent out to form a ledge. My tow hook is off to one side of the car. I suppose if I got hit at a 10 mph clip, I would loose the antenna....and his insurance would buy me a new one....Dale

2414. Re: Reverse CW option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 02:01:49 UTC
From: Randolph Kohlwey
Topic: 2412 Message: 2414

Hi Tim,

At 04:50 PM 01/10/2000 -0600, you wrote:
>From: "Timothy H. Heaton" <theaton@...>
>
>I've had my FT-100 for three weeks now and am absolutely loving it. It
>does so much more than any radio I've ever had before. The first thing

Sounds like you are having fun with your new FT-100!
Would you be willing to do a satellite QSO with me?
We could work each other on RS-13 which has a 10 meter downlink
and uplink on 15m and 2m.

I have not worked Clay county on satellite yet. Do you get into EN03, EN22,
and/or EN23? The intersection of the two IA grid squares looks like it is
1 1/2 hours away from you. There are 7 SD grids I have not worked yet on a
satellite. Texas is the only other state that I have that many left to work.

Let me know if you are willing to give it a try with your new FT-100!

You can see my QSL/Grid square status at:

http://www.xmission.com/~kohlwey/

73, Randy N7SFI

I am leaving for Vandenberg Air Force Base this Wednesday to watch the
launch of JAWSAT. Have you heard about all the new Ham satellites that
are going to be on that launch. I did the communications hardware for
WSU JAWSAT satellite as well as the ground station software.

2415. Re: !Sorry! Rever CW option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 02:18:47 UTC
From: Randolph Kohlwey
Topic: 2415 Message: 2415

Sorry to those on the mailing list. I hit the wrong item. I really
meant to send this just to Tim.

At 07:01 PM 01/10/2000 -0700, you wrote:
>From: Randolph Kohlwey <kohlwey@...>
>>Hi Tim,

I would like to hear from those of you with FT-100s who have used them
for 9600 baud packet. How well do they work for transmitting 9k6 packet?
How well do they receive?

I would also like to hear if any one uses one for working the RS satellites.

Sorry again for the miss-post!

Randy N7SFI who is looking for a FT-100 in his future.

2416. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 04:01:14 UTC
From: Bill Tubbs
Topic: 2393 Message: 2416

I did see a reference to that CQ5M before, but haven't seen one close-up and personal. If I remember right, it's about half the cost of the K400, and THAT appeals to me ;-)) Where on the Audi did you place it, exactly? On the side, or near the rear window?
----- Original Message -----
From: Mark Levine, D.C.
To: FT100@onelist.com
Sent: Friday, December 31, 1999 8:36 AM
Subject: Re: [FT100] ATAS-100 mounting suggestions?

From: "Mark Levine, D.C." <mlevine@...>

Suggest you check out the COMET CQ5M trunk lid mount. It works very well
on my 98 Audi A6quattro. The trunk lid clearances were even less than on
my Lexus. It is a quick disconnect mount and makes for hiding the ATAS a
5 second job.

[Non-text portions of this message have been removed]

2417. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 04:06:05 UTC
From: Dr. Mark WB2EQE
Topic: 2393 Message: 2417

On the passenger's side, about midway between the window and the slope of the lid. It works great. No extra grounding besides the four allen set screws. Bill Tubbs wrote: > > From: "Bill Tubbs" > > I did see a reference to that CQ5M before, but haven't seen one close-up and personal. If I remember right, it's about half the cost of the K400, and THAT appeals to me ;-)) Where on the Audi did you place it, exactly? On the side, or near the rear window? > ----- Original Message ----- > From: Mark Levine, D.C. > To: FT100@onelist.com > Sent: Friday, December 31, 1999 8:36 AM > Subject: Re: [FT100] ATAS-100 mounting suggestions? > > From: "Mark Levine, D.C." > > Suggest you check out the COMET CQ5M trunk lid mount. It works very well > on my 98 Audi A6quattro. The trunk lid clearances were even less than on > my Lexus. It is a quick disconnect mount and makes for hiding the ATAS a > 5 second job. > > [Non-text portions of this message have been removed] > > --------------------------- ONElist Sponsor ---------------------------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > -- > > We are all a part of this Lets make it as good as possible.

2418. Re: Ref: Diamond K400 Trunk Mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 04:12:27 UTC
From: Bill Tubbs
Topic: 2408 Message: 2418

I sure agree with THAT, Charles. The dealer is actually one of the HRO guys, and it wasn't WHAT he said but how he said it. Kinda instantaneous without even asking questions about the vehicle, location, etc. Too many guys on here have had success with that K400 to make it a bad setup. I AM curious about that Comet, however. It's much cheaper than the Diamond, but I don't know if it's as sturdy.

I have the FP-2300 power supply on the way so I can play with the rig in the house, and also bought the separation kit for when I finally get the FT-100 installed. I'm afraid I'll spend too much on gasoline once I get the thing in the car. I'm also kinda lazy and I can see where I might be tempted to just leave the rig in the car rather than mess with the pigtails each time.
----- Original Message -----
From: Charles Cabral
To: FT100@onelist.com
Sent: Monday, January 10, 2000 10:19 AM
Subject: [FT100] Ref: Diamond K400 Trunk Mount

From: Charles Cabral <charlien1fnr@...>

Bill WK6A,
you should not go by your dealers say so, what does he know about this stuff, is he a "ham"? I have 4 K400's and 2 K600's on my Van and I never had a problem with them breaking up, letting go or whatever. just got make sure you install it right, don't forget to scrape the paint under the lip for the best screw contact (ground). I even had a screwdriver antenna on one of the K400's, (over a month) until I had the proper mount for it installed, and it held like a charm! So go ahead and install one, don't go by what your dealer has to say! My 2 cents worth.
73, Charlie N1FNR.....

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[Non-text portions of this message have been removed]

2419. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 04:14:32 UTC
From: Bill Tubbs
Topic: 2393 Message: 2419

So this sounds like you have nothing BUT the homebrew mount with an SO-239 connector mounted to it, right? I'm going to investigate this possibility while I'm looking at the Comet/Diamond options. Thanks, Dale!
----- Original Message -----
From: dale brown
To: FT100@onelist.com
Sent: Monday, January 10, 2000 3:27 PM
Subject: Re: [FT100] ATAS-100 mounting suggestions?

From: dale brown <dgbrown@...>

Bill Tubbs wrote:
>
> From: "Bill Tubbs" <piperbill@...>
>
> Now, THAT's an intriguing idea. There IS a tow hook, so I'll take a look. Wouldn't this put the antenna down pretty low and thus minimize effectiveness since the coil and lower half will be right up against the trunk body? Also, it's occurring to me that there is a potential for backing into something (or something hitting ME) and damaging the antenna. Or am I not reading something correctly?
>
> Bill
Bill...yes the antenna is only 18 inches off the ground but it still
performs well, as evidenced by contacts on 40 meters to VK land and KH6
on 20 meters....JA on 10 meters. The antenna is mounted about 4 inches
from the plastic bumper as the strap iron is bent out to form a ledge.
My tow hook is off to one side of the car. I suppose if I got hit at a
10 mph clip, I would loose the antenna....and his insurance would buy me
a new one....Dale

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[Non-text portions of this message have been removed]

2420. High SWR Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 04:26:27 UTC
From: hollozzz@xxxxxxx.xxx
Topic: 2420 Message: 2420

My FT-100 and ATAS-100 combo recently started giving me the "high swr icon"
on 6,10 and 12 meters. I installed 2 "clamp on" ferrites on the coax by the
radio and no more problems. Sounds like a grounding problem with RF on the coax,
but nothing has changed on my grounding. Still checking this out.
A "RF Choke kit" is well worth trying for those with this problem.
73 Cliff N0HC

2421. Re: ATAS-100 mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 04:31:32 UTC
From: dale brown
Topic: 2393 Message: 2421

Bill Tubbs wrote:
>
> From: "Bill Tubbs" <piperbill@...>
>
> So this sounds like you have nothing BUT the homebrew mount with an SO-239 connector mounted to it, right? I'm going to investigate this possibility while I'm looking at the Comet/Diamond options. Thanks, Dale!
Thats correct...Dale KC2PZ

2422. AM and FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 05:39:16 UTC
From: Allen Yoder
Topic: 2422 Message: 2422

I have had my Ft100 since March 99 and have been very happy except for AM. Any other problem I have had was due to operator error. Let me know if you ever get AM to work...

Allen
kb5gme

2423. Re: Reverse CW option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 11:36:14 UTC
From: Paul R. Valko
Topic: 2412 Message: 2423

On Mon, 10 Jan 2000, Timothy H. Heaton wrote:

> hunt it down again with the VFO. I understand the VFO/BFO offset and how
> you need to tune to a different frequency for CW & RCW, but it seems like
> the radio should be able to track this difference so that a station that
> is right on the target frequency (zero-beated with the side tone) would
> sound the same in CW or RCW mode.

Then you are asking that the radio actually switch the frequency of the LO
when you press the button. The displayed frequncy would have to jump up
or down 700~800 hz.

I suppose that would not be a big deal, but the industry standard is that
main frequncy doesn't shift, just the BFO - like it does on USB/LSB.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2424. Re: !Sorry! Rever CW option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 11:54:50 UTC
From: Walter Muth
Topic: 2424 Message: 2424

Hi... no problem operating 9K6(but our digpeater is not too far away). But be aware that AFSK level is also used for 9k6 FSK... 73 Walter DK1BN Randolph Kohlwey wrote: > From: Randolph Kohlwey > > Sorry to those on the mailing list. I hit the wrong item. I really > meant to send this just to Tim. > > At 07:01 PM 01/10/2000 -0700, you wrote: > >From: Randolph Kohlwey > >>Hi Tim, > > I would like to hear from those of you with FT-100s who have used them > for 9600 baud packet. How well do they work for transmitting 9k6 packet? > How well do they receive? > > I would also like to hear if any one uses one for working the RS satellites. > > Sorry again for the miss-post! > > Randy N7SFI who is looking for a FT-100 in his future. > > --------------------------- ONElist Sponsor --------------------------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > ---~-> > > We are all a part of this Lets make it as good as possible.

2425. FS:Yaesu Ft102

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 12:22:07 UTC
From: at529@xxxxxxx.xxx
Topic: 2425 Message: 2425

All solid state except for driver and 3 (yes 3!) 6146B finals that delivers pileup breaking audio. Features audio peak filter, variable IF bandwidth and IF shift,SSB and CW. The silicon development of the day gave it a digital display. Also comes with the external VFO -FV102DM-(vfo may need a littl work).On a scale of 1-10 at least a 8 or better, very good condition, works 100%.Asking $650.Northern New Jersey.See picture here: http://www.geocities.com/Petsburgh/1417/ft102.jpg

2426. FT-100 sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 18:25:35 UTC
From: Thomas M. Schaefer
Topic: 2426 Message: 2426

Well,

I did not have any luck on eBay selling my FT-100. So, if anyone wants one with the REMMOTE KIT and is willing to pay $1000 + insured shipping ($20-$30), send me an email.

It is in great shape and I am selling only because I put the Kenwood APRS mobile in the car and do not need the HF rig in the car.

This is the last notice about this on this list. Contact me if interested. Thanks for the bandwidth.

73,

Tom NY4I

2427. The DUD FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 19:33:42 UTC
From: SS409SS@xxx.xxx
Topic: 2427 Message: 2427

In a message dated 01/11/2000 8:26:44 AM Eastern Standard Time,
FT100@onelist.com writes:

<< >From: "Rob Boux" <boux@...>
>
>When is Jeff Lynn and Yeasu going to come clean and ADMIT that the
>FT-100 is a big Little DUD!!! They haven't got a clue as to where
>to start and try and fix all the problems with the radio. As far as
>I'm concerned its the WORST radio I ever had x2! They should
>re-call the whole lot and give us our money back. A used FT-100 is
>worth-less and nobody wants to give you anything for it because
>EVERYBODY knows its a LEMON! Look at the used gear on the web and
>I'm sure you'll agree... even new 100's dropped to u
>
>One pissed very pissed ham!
>
>>

While you are complaining there, pass me yours for a great price if you
hate it so much. I work many countries with excellent reports and overlook
the radios minor shortcomings.. You cant ask too much from a radio that fits
in the palm of your hand and has the ability to do all bands and modes to
boot! I often work countries on the first try using the ATAS 100, the radio
has a fantastic rx and tx, superior DSP that other makes should "reverse
engineer" into their gear.. The FT100 kicks ass and fits in a zip drive case.
Its a 1000 dollar radio and Yaesu is continually updating and making good on
all warranty repairs while Kenwood doesnt even want to know your name. Heck,
you cant even get parts directly from them, you have to deal with uscrupulous
middle men to buy your parts... Like I said, if you dont want yours, I will
give you the "bottom barrel" price for it since they are so "shitty" and
start working the bands from another vehicle.. As far as I am concerned,You
can never have too many FT100's... Richy KB2CPW

2428. RE: One-percenters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-11 23:43:25 UTC
From: Richard Greenall
Topic: 2398 Message: 2428

Bill.

I will agree with everything you said about the f100 purchased here in Canada. I was one of those in Canada that bought them when they first arrived (within the first few months)

Here is the dirt (and excuse me, I won't mention names)

Myself.. bought radio and ATAS-100. ATAS 100 was replaced in first 2 weeks of ownership. FT-100 Went back for repair 3 times to local dealer, before they gave up and sent the radio to cerittos.

Ham #1. Radio sent in for repair 4 times, before local store gave up and sent it to cerittos. Cerittos replaced the radio. Oh yea, His ATAS 100 has also been sent in for repair at least twice

Ham #2. Radio has been in for repair 3 times

Ham #3. Radio has also been sent in for repair several times (at least 3) .. Currently, I think it is in cerrittos.

The joke of it all is we are all friends on a local repeater in this area. If it weren't such a sad situation, it would be hysterical. We have all actually become rather fatalistic about the whole thing. We have running contests when someone gets their radio back on how long the thing will last THIS TIME before it dies. We are awestruck when two of us hams actually have a conversation on the repeater, and we both have working radios. Heck, when Ham #1's radio failed, it actually filled his car full of smoke. We jokingly wonder when Yaesu will be supplying halon fire extingishers with the FT100. (-: When he first sent it in for repair, their comment was that it must have been struck my lightning, it was burnt up so bad.

We gang up on the yaesu rep when he comes up here for special "Yaesu" days. We consider it sporting.

So yea, I wouldn't recommend this radio to my worst enemy.. (or maybe I would (-:)

Rich

2429. FT100 for satellites

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-12 04:22:59 UTC
From: Lee810@xxx.xxx
Topic: 2429 Message: 2429

In a message dated 1/11/00 6:26:46 AM Mountain Standard Time,
FT100@onelist.com writes:

> I would also like to hear if any one uses one for working the RS satellites.
>
> Randy N7SFI who is looking for a FT-100 in his future.

Hi Randy,

I installed a FT100/ATAS100 in my Durango a few weeks ago and really like the radio. After I read your message, I listened for RS13 and was able to hear it using the FT100/ATAS100 much better than I could with my FT847/G5RV. I think the G5RV has a lot of lobes and nulls on 10M so that isn't good for a satellite downlink.

I don't know how I'd begin to adjust for Doppler with the FT100 on the 2M uplink though, since it is not a full duplex radio. It will work in split band mode and if you can figure out a way to stay on frequency, you could probably make an RS13 satellite contact with it. But I feel it would be much easier to make satellite contacts with the FM birds such as AO27/SO35 than on RS13. I may give that a try here soon.

I have also been able to work JA's much more successfully on the FT100/ATAS than with my base rig on the G5RV. I've also gone out to the car during QSOs to get signal reports and they always come back as being equivalent to the FT847/G5RV so I am very pleased with its performance on the 10,12,15, 17 and 20M bands. I haven't done too much on 40 meters yet.

Lee Devlin, K0LEE
Greeley, CO
http://members.aol.com/lee810/ham.html

2430. RE: RE: One-percenters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-12 14:46:32 UTC
From: William Mastop
Topic: 2398 Message: 2430

Hi there Richard. Very odd. I'm in Canada as well. I bought mine from the U.S. and had it shipped here. It's been terrific, with no problems other than the occasional operator error right from day one.
Given that there are so many that are fine, it would appear that rather than a bad overall design, the problem is more one of quality control, or a particular shift on the assembly line, or some such thing.
I really hope things improve for you and your friends. I know I was overjoyed with my new toy, and would have been heartbroken to have the same problems that you and your friends have had.
William

From: Richard Greenall <greenall@...>

Bill.

I will agree with everything you said about the f100 purchased here in Canada. I was one of those in Canada that bought them when they first arrived (within the first few months)

Here is the dirt (and excuse me, I won't mention names)
We are all a part of this Lets make it as good as possible.

2431. DTMF pad on the MH-36B6JS Microphone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-13 04:10:51 UTC
From: blcooper@xxxxx.xxx
Topic: 2431 Message: 2431

Not that it's really that important, but is it possible to hear the tones when the numbers are pressed on the DTMF pad? When I used it to access the phone patch on a local repeater, it worked fine, but for some reason it kind of bothered me that I couln't hear the tones. Is there any setting on the radio that can be changed to allow me to hear the tones, or is this just the way the radio's set up?

By the way, I've had my FT-100 for about 2 weeks, and so far I love it. I haven't really had a chance to use the ATAS-100 yet for mobile or in a base station set up, but I don't expect any problems. Have very many problems come up with the ATAS-100? Maybe I can get some feedback from some experienced FT-100/ATAS-100 users. Thanks in advance.

2432. Need some help with ATAS100 New Antenna not working

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-13 12:38:09 UTC
From: Stoli126@xxx.xxx
Topic: 2432 Message: 2432

Hello
I hope someone can help me.After some thinking I decided to purchase the FT100 and the ATAS 100 Antenna. I had the radio and antenna installed over the weekend by a professional two way radio shop. Installer is also a ham.This rig is in a Ford Expedition with the antenna mounted on the bumper. Nice neat installation. The first hour the radio and antenna were working fine. After that the antenna does not want to tune anymore. It seems to tune sometime on 40 meters but the high swr icon keeps coming up. When I brought it back to the radio shop we tried again and the boot of the antenna went up when it was supposed to go down and down when it was supposed to go up sometimes. The long and short of my question is I purposely ordered this antenna for the low profile no drilling holes etc look. Are we doing something wrong.Are there some adjustments that we can make or does it sound like I have a bad antenna. I was wondering if anyone has any suggestions if this antenna does not work out what I should go with for the ft100. I am fairly new to the hobby so any suggestions would be greatly appreciated. Did anyone else have the same problems in reference to the antenna not wanting to tune and why does it only tune when it does on 40 meters
Many thanks
Mark

2433. Re: Need some help with ATAS100 New Antenna not working

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-13 23:16:33 UTC
From: dale brown
Topic: 2432 Message: 2433

Stoli126@... wrote: > > From: Stoli126@... > > Hello > > Mark > > ---------- ONElist Sponsor ---------- > > Want to send money instantly to anyone, anywhere, anytime? > You can today at X.com - and we'll give you $20 to try it. Sign > up today at X.com. It's quick, free, & there's no obligation. > Click Here (http://clickme.onelist.com/ad/xcom) > > ---------- > > We are all a part of this Lets make it as good as possible. The antenna logic is trying to return to the starting positon, I believe. Also, a ferrite donut with about 3 or 4 turns of coax under the antenna will help reduce the dredded "high swr" icon. See page 66 for the re-tune procedure....Dale KC2PZ

2434. Working RS13 with the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-14 00:44:46 UTC
From: Lee810@xxx.xxx
Topic: 2434 Message: 2434

I had a successful satellite contact from my car using the FT100 on RS13 today. RS13 is a challenge to work half duplex, but if you can keep track of the time of the pass, you can estimate the Doppler shift required and call CQ and find your downlink by listening for a reply. (I'd like to thank to Chuck, KI0AG, for this tip.) I also found that while working split, you can continously adjust the uplink frequency for Doppler while holding down on the PTT which is probably a good thing to do so that you're not wildly off frequency when you stop transmitting. I was using a mag mount whip for the uplink and the ATAS100 for the downlink. (I was parked at the time and DO NOT recommend working the birds while driving along!)

I also worked a guy yesterday on AO27 who was using an FT100 and a 3-element handi-tenna (http://members.aol.com/k5oejerry/handi-tenna.htm)
for the downlink and another rig with a whip for the uplink. I think that with an Arrow Antenna if you make sure to adjust the power so as not to overload the duplexer, the FT100 makes a very capable FM satellite rig and something you can use on RS13 in a pinch.

Yet another use for this amazing radio...

Lee Devlin
Greeley, CO
http://members.aol.com/lee810/ham.html

2435. Re: Digest Number 288

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-14 01:35:24 UTC
From: Allen Yoder
Topic: 2435 Message: 2435

Yes I have seen this before. I think you have an intermittent ground or you have started the vehicle with the radio turned on. To cure the problem make a note of your microphone settings and such. Turn the ATAS 100 off in the menus, (61) I think. then preform a master reset of the FT100... You might have to do this twice. As soon as you turn the ATAS antennae back on it should go down and work properly afterward. And don't start the car with the radio turned on, it's a good way to make the radio unhappy with you... Allen kb5gme I learned this through my personal experience... I expected to loose memories when I reset but they were not erased... :) Mic settings were though.... At 12:52 PM 1/13/00 -0000, you wrote: > >--------------------------- ONElist Sponsor --------------------------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >-- > >We are all a part of this Lets make it as good as possible. > >-- > >There are 3 messages in this issue. > >Topics in today's digest: > > 1. RE: RE: One-percenters > From: "William Mastop" > 2. DTMF pad on the MH-36B6JS Microphone > From: blcooper@... > 3. Need some help with ATAS100 New Antenna not working > From: Stoli126@... > > >_____ ____ >_____ ____ > >Message: 1 > Date: Wed, 12 Jan 2000 06:46:32 -0800 > From: "William Mastop" >Subject: RE: RE: One-percenters > >Hi there Richard. Very odd. I'm in Canada as well. I bought mine from the >U.S. and had it shipped here. It's been terrific, with no problems other >than the occasional operator error right from day one. >Given that there are so many that are fine, it would appear that rather than >a bad overall design, the problem is more one of quality control, or a >particular shift on the assembly line, or some such thing. >I really hope things improve for you and your friends. I know I was >overjoyed with my new toy, and would have been heartbroken to have the same >problems that you and your friends have had. >William > > >From: Richard Greenall > >Bill. > > I will agree with everything you said about the f100 purchased here >in Canada. I was one of those in Canada that bought them when they first >arrived (within the first few months) > > Here is the dirt (and excuse me, I won't mention names) >We are all a part of this Lets make it as good as possible. > > > >_____ ____ >_____ ____ > >Message: 2 > Date: 13 Jan 2000 04:10:51 -0000 > From: blcooper@... >Subject: DTMF pad on the MH-36B6JS Microphone > >Not that it's really that important, but is it possible to hear the tones when >the numbers are pressed on the DTMF pad? When I used it to access the phone >patch on a local repeater, it worked fine, but for some reason it kind of >bothered me that I couln't hear the tones. Is there any setting on the radio >that can be changed to allow me to hear the tones, or is this just the way the >radio's set up? > >By the way, I've had my FT-100 for about 2 weeks, and so far I love it. I >haven't really had a chance to use the ATAS-100 yet for mobile or in a base >station set up, but I don't expect any problems. Have very many problems come >up with the ATAS-100? Maybe I can get some feedback from some experienced >FT-100/ATAS-100 users. Thanks in advance. > >

>_____ ____
>_____ ____ >
>Message: 3 > Date: 13 Jan 2000 12:38:09 -0000 > From: Stoli126@... >Subject: Need some help with ATAS100 New Antenna not working > >Hello >I hope someone can help me.After some thinking I decided to purchase the FT100 and the ATAS 100 Antenna. I had the radio and antenna installed over the weekend by a professional two way radio shop. Installer is also a ham.This rig is in a Ford Expedition with the antenna mounted on the bumper. Nice neat installation. The first hour the radio and antenna were working fine. After that the antenna does not want to tune anymore. It seems to tune sometime on 40 meters but the high swr icon keeps coming up. When I brought it back to the radio shop we tried again and the boot of the antenna went up when it was supposed to go down and down when it was supposed to go up sometimes. The long and short of my question is I purposely ordered this antenna for the low profile no drilling holes etc look. Are we doing something wrong.Are there some adjustments that we can make or does it sound like I have a bad antenna. I was wondering if anyone has any suggestions if this antenna does not work out what I should go with for the ft100. I am fairly new to the hobby so any suggestions would be greatly appreciated. Did anyone else have the same problems in reference to the antenna not wanting to tune and why does it only tune when it does on 40 meters >Many thanks >Mark > >
>_____ ____
>_____ ____ >

2436. 2 Week Old FT-100 & An ATAS 100 For Sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-14 01:46:05 UTC
From: Joe Mattern
Topic: 2436 Message: 2436

Group,

I have decided to sell my 2 week old FT-100, YSK 100 remote mounting kit. and 9 month old ATAS 100 antenna.

The FT-100 is in near mint condition. Please note that the wiring harness has been cut in length to fit my particular application.

Everything is complete in the manufacturer's boxes and is in proper working order per Yaesu specifications.

Price: $1250 plus insured shipping costs.

If interested, please feel free to email me at WW4WJD@...

Thank You,

Joe Mattern
Orlando, Florida

2437. working perfectly

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-14 02:51:02 UTC
From: cnelsen@kconline.com
Topic: 2437 Message: 2437

Hi All,
I haven?t entered much in to the discussion in the past because
I haven?t had my FT-100 very long. I obtained my FT-100 in December
and have it in my truck (see NissanInstallation in files). I haven?t
had the opportunity to try out all the bells on the rig yet, but have
used several. The long and short of it is that I find everything on
mine working perfectly, after I understand what the manual is trying
to tell me. I haven?t done AM mode yet, but have worked most of the
bands, 40M, 20M, 10M, 2M & 440. I have looked at all the advice and known
?bugs?, like low power on AM, toroid at the base of the ATAS-100, etc.
My experience with the radio is that it has performed up to at least
99% of my expectations.

Has anyone figured out how to operate on 160M or 80M with the
ATAS-100 ?

Chris
WD9HIK

2438. Answer for Mark..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-15 15:39:25 UTC
From: SS409SS@xxx.xxx
Topic: 2438 Message: 2438

In a message dated 01/14/2000 7:59:30 AM Eastern Standard Time,
FT100@onelist.com writes:

<< When I brought it back to the radio shop we tried again and the boot of the
antenna went up when it was supposed to go down and down when it was
supposed to go up sometimes. The long and short of my question is I
purposely ordered this antenna for the low profile no drilling holes etc
look. Are we doing something wrong.Are there some adjustments that we can
make or does it sound like I have a bad antenna. I was wondering if anyone
has any suggestions if this antenna does not work out what I should go with
for the ft100. I am fairly new to the hobby so any suggestions would be
greatly appreciated. Did anyone else have the same problems in reference to
the antenna not wanting to tune and why does it only tune when it does on
40 meters
>Many thanks
>Mark >>

All in all the firmware that controls the antenna needs sometweaking by
the Yaesu crew. The radio is somewhat blind to what the antenna is doing in
that it has no idea where it is and bases the control voltages on the last
known swr match and tunes from there based on direction of frequency . The
antenna can lose sight of where the last match was which results in the
antenna tuning in the opposite direction than intended. A match can be forced
by making the antenna tune manually using the PPT up/down feature but this
may or may not relock the antenna into the auto mode. When this happens, and
I am not using the rig for any qso's I simply allow the antenna to do its
thing on an open freq and let it recapture the auto match settings then it
will tune fine when changing bands.
As far as the ATAS is concerned, the antenna demands excellent RF
grounding. You must have the radio grounded, good battery connections, keep
it up high and away from any resonant parts of the vehicle. Mine sometimes
transfers RF to the heater grids in the rear window, I can tell because the
defrost button lights up like a Christmas tree (great as a modulation
indicator :-) and I know that my audio will sometimes distort, this is a
problem with the car as there is no better place for the antenna. My trick is
to tune the antenna for a low swr in auto, then manually tune for 2 bars
which decouples the antenna from the grid then everything is fine.
I followed everyones recommendation and added a ferrite core to the coax
with 5 turns thru it and a small one on the mic line. I suggest you do this
as it is the best countermeasure to the rf problem some FT100's encounter..
Hope to hear you on 10m!! Regards.. Richy

2439. TUN signal from FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-16 22:18:37 UTC
From: mikef
Topic: 2439 Message: 2439

Does anyone know what kind of signal the "TUN" function provides to the ATAS100 from the FT100?

I would like to try to make use of this signal from the FT100 to remote tune the LDG AT11 tuner.

Possibilities:
DC signal level?
Audio tone?

DC signal would be easy to extract from the coax at the remote location. Audio would be a bit tougher.

Any ideas?

Mikef

2440. Re: TUN signal from FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-16 22:28:52 UTC
From: dale brown
Topic: 2439 Message: 2440

mikef wrote: > > From: "mikef" > > Does anyone know what kind of signal the "TUN" function provides to the > ATAS100 from the FT100? > > I would like to try to make use of this signal from the FT100 to remote tune > the LDG AT11 tuner. > > Possibilities: > DC signal level? > Audio tone? > > DC signal would be easy to extract from the coax at the remote location. > Audio would be a bit tougher. > > Any ideas? > > Mikef > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > ---------- > > We are all a part of this Lets make it as good as possible. Mike....seems like someone posted a note to one of the news groups that said the ATAS100 uses 9 VDC for one direction and 12 VDC for the other direction. The trick is knowing which way to go! The logic in the FT100 remembers which direction it should go based on where you were tuned and what Freq. you want to tune to. Dale KC2PZ

2441. WTB: AM Filter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-17 06:13:04 UTC
From: panflute@xxxxxxx.xxx
Topic: 2441 Message: 2441

Does anyone have a 6.0 filter for the ft-100 they don't want/use?
panflute@...
abe betesh
wd4hpi

2442. FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 06:26:33 UTC
From: k7xq@aol.com
Topic: 2442 Message: 2442

Hello All,
I just purchased a brand new FT-100 two days ago. I have serial number
9D021456 and immediately noticed the following problems:

1. Intermittant SWR / Power shut down in the 440 band. Antenna OK
2. S- Meter not linear S0 - @ S5 OK anything above this doesnt exist regardless
of how strong the sig is
3. Receiver audio power way too low.. Need a speaker preamp just to hear
4. Occasional " power outage upon transmit " radio and lights flicker out intermittantly
5. Standard Memories above 3 do not exist !!! Where are the other 296 ???

The problem can be either, i have a older radio that needs to be " upgraded at
the factory " or I have a poorly designed radio. I would prefer to have the
radio fixed and keep it I have read alot of the archives on this radio as well and have not
found a
concrete solution for the problems. can anyone shine some light of this ?
Do I need to exchange the radio for a newer one or send this back to the factory
for upgrade ???

Jeff K7XQ

2443. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 06:43:48 UTC
From: kc6wfs@postoffice.pacbell.net
Topic: 2442 Message: 2443

k7xq@... wrote: > > From: k7xq@... > > Hello All, > I just purchased a brand new FT-100 two days ago. I have serial number > 9D021456 and immediately noticed the following problems: Mine is 9E032277. > > 1. Intermittant SWR / Power shut down in the 440 band. Antenna OK What antenna are you using? Whats the SWR reading on the display vs. a other meter? > 2. S-Meter not linear S0 - @ S5 OK anything above this doesnt exist regardless > of how strong the sig is That sounds like a problem. Mine works fine. If anything it's a tad stingy. But I do get s1 to s9+60 sigs. > 3. Receiver audio power way too low.. Need a speaker preamp just to hear I've had mine in the shack as well as moble.. Moble is hard to make out. I have a loud car. At home is no problem. > 4. Occasional " power outage upon transmit " radio and lights flicker out intermittantly Running low on 12DC! Mine dd the same till I ran it to the battery. At home i have no problem. Make sure you have at least 12DC on TX. > 5. Standard Memories above 3 do not exist !!! Where are the other 296 ??? This took me a while to figure of. Manule vauge on this. Still a pain to program. Too late to explane. > > The problem can be either, i have a older radio that needs to be " upgraded at > the factory " or I have a poorly designed radio. I would prefer to have the > radio fixed and keep it I have read alot of the archives on this radio as well and have not found a > concrete solution for the problems. can anyone shine some light of this ? > Do I need to exchange the radio for a newer one or send this back to the factory > for upgrade ??? > > Jeff K7XQ Hope this helps.. Dave Booth KC6WFS > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible.

2444. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 06:45:02 UTC
From: kc6wfs@postoffice.pacbell.net
Topic: 2442 Message: 2444

k7xq@... wrote: > > From: k7xq@... > > Hello All, > I just purchased a brand new FT-100 two days ago. I have serial number > 9D021456 and immediately noticed the following problems: Mine is 9E032277. > > 1. Intermittant SWR / Power shut down in the 440 band. Antenna OK What antenna are you using? Whets the SWR reading on the display vs. a other meter? > 2. S-Meter not linear S0 - @ S5 OK anything above this doesnt exist regardless > of how strong the sig is That sounds like a problem. Mine works fine. If anything it's a tad stingy. But I do get s1 to s9+60 sigs. > 3. Receiver audio power way too low.. Need a speaker preamp just to hear I've had mine in the shack as well as mobile.. Mobile is hard to make out. I have a loud car. At home is no problem. > 4. Occasional " power outage upon transmit " radio and lights flicker out intermittantly Running low on 12 DC! Mine dd the same till I ran it to the battery. At home i have no problem. Make sure you have at least 12 DC on TX. > 5. Standard Memories above 3 do not exist !!! Where are the other 296 ??? This took me a while to figure of. Manual vague on this. Still a pain to program. Too late to explain. > > The problem can be either, i have a older radio that needs to be " upgraded at > the factory " or I have a poorly designed radio. I would prefer to have the > radio fixed and keep it I have read alot of the archives on this radio as well and have not found a > concrete solution for the problems. can anyone shine some light of this ? > Do I need to exchange the radio for a newer one or send this back to the factory > for upgrade ??? > > Jeff K7XQ Hope this helps.. Dave Booth KC6WFS > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >
---------- > > We are all a part of this Lets make it as good as possible.

2445. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 13:15:09 UTC
From: Paul R. Valko
Topic: 2442 Message: 2445

On 18 Jan 2000 k7xq@... wrote:

> 1. Intermittant SWR / Power shut down in the 440 band. Antenna OK

Try a dummy load at the FT-100 to verify this. Don't trust your antenna
or feedline.

> 2. S- Meter not linear S0 - @ S5 OK anything above this doesnt exist regardless
> of how strong the sig is

S Meters are logarithmic, not linear. The FT-100 S meter is the most
"true" I've ever seen! But Mine can get up to S9. Takes a REALLY
powerful sig to go over S9 - as it should!

> 3. Receiver audio power way too low.. Need a speaker preamp just to hear

Can't comment on that. Never heard this complaint. How's your muffler?

> 4. Occasional " power outage upon transmit " radio and lights flicker out intermittantly

Make sure the radio has a solid GROUND connection at the rig and at the
antenna. You can not use a mag mount without begging troubles.

> 5. Standard Memories above 3 do not exist !!! Where are the other 296 ???

Read manual. Sounds like you are in the Quick Memory mode. I don't think
you have a old radio (I have one of the first FT-100s in the US) I think
you have a "new" radio and it takes a while to get used to it. It really
does a lot. Mine went back to Yaesu twice. I have the ATAS100 also.

Good Luck!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2446. ATAS mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 14:27:50 UTC
From: Brad Pioveson- W9FX
Topic: 2446 Message: 2446

Hi, all. Considering the purchase of an ATAS 100 to accompany the FT100. The vehicle is a 1999 Dodge Caravan. I have no trailer hitch and don't wanna drill holes in the van body. Suggestions for mounting the antenna - and, if appropriate, methods to avoid - would be appreciated. Ideally, I'd prefer a method that allows easy removal for garage parking of the van.

73

de Brad W9FX

2447. RE: ATAS mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 15:01:21 UTC
From: Roger Buiten
Topic: 2446 Message: 2447

Hey, Brad, I have my ATAS 100 mounted in the upper left hand corner of the rear door, standing behind the van looking at its rear, of my Chrysler Town and Country minivan, very much like yours, using a Diamond K400 mount, modified to attach to the door jamb rather than the door. It works there beautifully. I tried another antenna mounted on the trailer hitch, and most of my contacts were "I can just hear you in there." Now I get excellent signal reports, and seldom a difficulty on being heard on the first try. That would be my recommendation. Roger - W8OMB -----Original Message----- From: Brad Pioveson- W9FX [mailto:w9fx@...] Sent: Tuesday, January 18, 2000 9:28 AM To: FT100@onelist.com Subject: [FT100] ATAS mounting suggestions? From: "Brad Pioveson- W9FX" Hi, all. Considering the purchase of an ATAS 100 to accompany the FT100. The vehicle is a 1999 Dodge Caravan. I have no trailer hitch and don't wanna drill holes in the van body. Suggestions for mounting the antenna - and, if appropriate, methods to avoid - would be appreciated. Ideally, I'd prefer a method that allows easy removal for garage parking of the van. 73 de Brad W9FX

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2448. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 17:29:36 UTC
From: KA2YKC@aol.com
Topic: 2442 Message: 2448

If you just bought this radio and it is a 9D serial number, I'd take it back as quickly as possible and request another. That unit is one of the earlier units. I know of several purchased at Dayton back in May, and they were 9E's at that time. The last I remember seeing, a 9H lot unit was shipped.

I'd want the latest unit, especially with the track record of the FT100. Another model radio, I may not be as concerned!

73 Eric
KK2ED

In a message dated 1/18/00 1:27:47 AM Eastern Standard Time, k7xq@... writes:

<< From: k7xq@...

Hello All,
I just purchased a brand new FT-100 two days ago. I have serial number 9D021456 and immediately noticed the following problems:

1. Intermittant SWR / Power shut down in the 440 band. Antenna OK
2. S- Meter not linear S0 - @ S5 OK anything above this doesnt exist regardless
of how strong the sig is
3. Receiver audio power way too low.. Need a speaker preamp just to hear
4. Occasional " power outage upon transmit " radio and lights flicker out intermittantly
5. Standard Memories above 3 do not exist !!! Where are the other 296 ???

The problem can be either, i have a older radio that needs to be " upgraded at
the factory " or I have a poorly designed radio. I would prefer to have the radio fixed and keep it I have read alot of the archives on this radio as well and have not found a
concrete solution for the problems. can anyone shine some light of this ?
Do I need to exchange the radio for a newer one or send this back to the factory
for upgrade ???

Jeff K7XQ >>

2449. RE: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 17:38:12 UTC
From: Andrew C. Wells
Topic: 2442 Message: 2449

I have a serial number 9E032135. What mods are there out there that should be performed on this unit. Thanks in Advance Andrew VE3WEL -----Original Message----- From: KA2YKC@... [mailto:KA2YKC@...] Sent: Tuesday, January 18, 2000 12:30 PM To: FT100@onelist.com; K7xq@... Subject: Re: [FT100] FT-100 Problems From: KA2YKC@... If you just bought this radio and it is a 9D serial number, I'd take it back as quickly as possible and request another. That unit is one of the earlier units. I know of several purchased at Dayton back in May, and they were 9E's at that time. The last I remember seeing, a 9H lot unit was shipped. I'd want the latest unit, especially with the track record of the FT100. Another model radio, I may not be as concerned! 73 Eric KK2ED In a message dated 1/18/00 1:27:47 AM Eastern Standard Time, k7xq@... writes: << From: k7xq@... Hello All, I just purchased a brand new FT-100 two days ago. I have serial number 9D021456 and immediately noticed the following problems: 1. Intermittant SWR / Power shut down in the 440 band. Antenna OK 2. S-Meter not linear S0 - @ S5 OK anything above this doesnt exist regardless of how strong the sig is 3. Receiver audio power way too low.. Need a speaker preamp just to hear 4. Occasional " power outage upon transmit " radio and lights flicker out intermittantly 5. Standard Memories above 3 do not exist !!! Where are the other 296 ??? The problem can be either, i have a older radio that needs to be " upgraded at the factory " or I have a poorly designed radio. I would prefer to have the radio fixed and keep it I have read alot of the archives on this radio as well and have not found a concrete solution for the problems. can anyone shine some light of this ? Do I need to exchange the radio for a newer one or send this back to the factory for upgrade ??? Jeff K7XQ >>

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2450. Re: ATAS mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 18:16:03 UTC
From: Chris Worsley
Topic: 2446 Message: 2450

Roger Buiten wrote:
>
Roger,
Thanks for the posting. I am going to mount the ATAS-100 on a 2000
Caravan, and this sounds great. I assume that the modification of the
mount was minimal, and obvious when looking at it. (I have not gone
mount shopping yet)

Chris KD4IBI

> From: "Roger Buiten" <r_buiten@...>
>
> Hey, Brad,
>
> I have my ATAS 100 mounted in the upper left hand corner of the rear door,
> standing behind the van looking at its rear, of my Chrysler Town and Country
> minivan, very much like yours, using a Diamond K400 mount, modified to
> attach to the door jamb rather than the door. It works there beautifully.
> I tried another antenna mounted on the trailer hitch, and most of my
> contacts were "I can just hear you in there." Now I get excellent signal
> reports, and seldom a difficulty on being heard on the first try. That
> would be my recommendation.
>
> Roger - W8OMB

2451. RE: FT -100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 20:19:03 UTC
From: k7xq@aol.com
Topic: 2451 Message: 2451

To be more specific on my problems:

1. Intermittant SWR / RF Power Shut down on 432 MHz Band.... Happened on three antennas with better than 1.5:1 SWR. One mobile and two M2 Beams

2. S- Meter. Comparing to other radios: S0 - S5 comparable to two other radios about the same. S10 - S60 on most radios only give me about S5 - S7 on this radio.

3. Audio too Low. I beleive the problem is low RX IF Gain. The weak signals are heard OK but the RX IF Gain appears to be too low. Also have to crank the volume maxed out especially on SSB. FM is very marginal.

4. Memories suddenly are working OK now. Dont know what i was doing differently. before.

5. I read that alot of people sent their radio back and most of the problems (like the intermittant SWR and Audio power issues) are fixed. This makes me beleive that there is a " upgraded " but have not confirmed this.

Jeff K7XQ

2452. RE: ATAS mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 20:57:07 UTC
From: Roger Buiten
Topic: 2446 Message: 2452

Brad and Chris: I hope you find this mounting useful as I did. The modification to the mount is not necessarily intuitive, so when you get it, let me know, and I'll tell you about the modification. It was provided to me and others on this list some time ago, and I'll either dig that out, or explain it again. But it will help you to have the mount in front of you. Also, Brad mentioned ease of removal. Mounting it that high on the vehicle definitely gives best performance, but it does require removal if you park in a garage. I simply unscrew the antenna from its mount and put it in the garage when I get to the house. I put it back on when I take a trip that's long enough to consider HF. I have a separate antenna for 2 mtrs and 440 that stays on all the time, and I use it for shorter trips. Good luck! Roger - W8OMB -----Original Message----- From: Chris Worsley [mailto:worsley@...] Sent: Tuesday, January 18, 2000 1:16 PM To: FT100@onelist.com Subject: Re: [FT100] ATAS mounting suggestions? From: Chris Worsley Roger Buiten wrote: > Roger, Thanks for the posting. I am going to mount the ATAS-100 on a 2000 Caravan, and this sounds great. I assume that the modification of the mount was minimal, and obvious when looking at it. (I have not gone mount shopping yet) Chris KD4IBI > From: "Roger Buiten" > > Hey, Brad, > > I have my ATAS 100 mounted in the upper left hand corner of the rear door, > standing behind the van looking at its rear, of my Chrysler Town and Country > minivan, very much like yours, using a Diamond K400 mount, modified to > attach to the door jamb rather than the door. It works there beautifully. > I tried another antenna mounted on the trailer hitch, and most of my > contacts were "I can just hear you in there." Now I get excellent signal > reports, and seldom a difficulty on being heard on the first try. That > would be my recommendation. > > Roger - W8OMB ---------- ONElist Sponsor ---------- GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! Tired of filling out forms and remembering passwords? Gator fills in forms and passwords with just one click! Comes with $50 in free coupons! Click Here (http://clickme.onelist.com/ad/gator4) ---------- We are all a part of this Lets make it as good as possible.

2453. Re: ATAS mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 20:05:38 UTC
From: George Sereikas
Topic: 2446 Message: 2453

Roger, I missed the previous posting on the list of the modification to make the Diamond mount work on the door jam. When you do provide the info, could you please include me in your response. it would be appreciated. Thanks much and 73! George KC2MF Orlando, FL ----- Original Message ----- From: "Roger Buiten" To: Sent: Tuesday, January 18, 2000 3:57 PM Subject: RE: [FT100] ATAS mounting suggestions? > From: "Roger Buiten" > > Brad and Chris: > > I hope you find this mounting useful as I did. The modification to the > mount is not necessarily intuitive, so when you get it, let me know, and > I'll tell you about the modification. It was provided to me and others on > this list some time ago, and I'll either dig that out, or explain it again. > But it will help you to have the mount in front of you. > > Also, Brad mentioned ease of removal. Mounting it that high on the vehicle > definitely gives best performance, but it does require removal if you park > in a garage. I simply unscrew the antenna from its mount and put it in the > garage when I get to the house. I put it back on when I take a trip that's > long enough to consider HF. I have a separate antenna for 2 mtrs and 440 > that stays on all the time, and I use it for shorter trips. > > Good luck! > > Roger - W8OMB > > -----Original Message----- > From: Chris Worsley [mailto:worsley@...] > Sent: Tuesday, January 18, 2000 1:16 PM > To: FT100@onelist.com > Subject: Re: [FT100] ATAS mounting suggestions? > > From: Chris Worsley > > > > Roger Buiten wrote: > > > Roger, > Thanks for the posting. I am going to mount the ATAS-100 on a 2000 > Caravan, and this sounds great. I assume that the modification of the > mount was minimal, and obvious when looking at it. (I have not gone > mount shopping yet) > > Chris KD4IBI > > > From: "Roger Buiten" > > > > Hey, Brad, > > > > I have my ATAS 100 mounted in the upper left hand corner of the rear door, > > standing behind the van looking at its rear, of my Chrysler Town and > Country > > minivan, very much like yours, using a Diamond K400 mount, modified to > > attach to the door jamb rather than the door. It works there beautifully. > > I tried another antenna mounted on the trailer hitch, and most of my > > contacts were "I can just hear you in there." Now I get excellent signal > > reports, and seldom a difficulty on being heard on the first try. That > > would be my recommendation. > > > > Roger - W8OMB > > > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >
---------- > > We are all a part of this Lets make it as good as possible. > > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > >
---------- > > We are all a part of this Lets make it as good as possible. > >

2454. Re: RE: FT -100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 22:30:06 UTC
From: Charles Scott
Topic: 2451 Message: 2454

On 18 Jan 2000 k7xq@... wrote:

> From: k7xq@...
>
> 2. S- Meter. Comparing to other radios: S0 - S5 comparable to two other radios
> about the same. S10 - S60 on most radios only give me about S5 - S7 on this radio.
>

Jeff:
Was the S-Meter discrepancy on FM? If that's the case, you can expect
that. Many radios that do FM don't do a real S-Meter reading but
actually use limiting. It seems the FT-100 displays real signal strength
when in FM, so in comparison to many other FM tranceivers you won't see
anywhere near the same signal levels over S-9. Keep in mind that 60 is
60db over an S-9 signal. Do you really expect many signals to be that
strong?

Chuck - N8DNX

2455. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 22:50:23 UTC
From: LMester712@aol.com
Topic: 2442 Message: 2455

get a newer one

2456. Re: RE: FT -100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-19 00:12:19 UTC
From: Silver506@aol.com
Topic: 2451 Message: 2456

In a message dated 1/18/2000 1:22:05 PM Mountain Standard Time, k7xq@...
writes:

> I read that alot of people sent their radio back and most of the problems
(like the intermittant SWR and Audio power issues) are fixed. This makes me
beleive that there is a " upgraded " but have not confirmed this.
>
I had this problem with my FT-100. I sent it in for warrantee work. They
returned it to me having replaced a diode. It worked for about 4 weeks
before the symptom came back again. I sent it back for more warrantee work
again. I got it back today and haven't installed it yet.

The packing slip says "Replaced all defective parts as shown:"

Diode DAP236U T106
Transistor BA1A4P
Carbon film res RD16TPJ101
Chip res RMC1/16 182JATP
Chip res RMC1/16 220JATP
Chip res RMC1/16 470JATP
Carbon film res RD16TPJ470

I'd send it in for warrantee work if I were you.

Chuck
KC0DGP
Boulder, Colorado
DN70IB

2457. Re: ATAS mounting suggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 23:12:38 UTC
From: John Kennon
Topic: 2446 Message: 2457

UNSUBSCRIBE PLEASE!

[Non-text portions of this message have been removed]

2458. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 23:13:20 UTC
From: John Kennon
Topic: 2442 Message: 2458

UNSUBSCRIBE PLEASE!

[Non-text portions of this message have been removed]

2459. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-18 23:14:57 UTC
From: John Kennon
Topic: 2442 Message: 2459

UNSUBSCRIBE PLEASE

[Non-text portions of this message have been removed]

2460. Re: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-19 01:11:44 UTC
From: Michael Jones
Topic: 2442 Message: 2460

try going to http://www.onelist.com/subscribe/FT100

----- Original Message -----
From: "John Kennon" <N7CQQ@...>
To: <FT100@onelist.com>
Sent: Tuesday, January 18, 2000 3:14 PM
Subject: Re: [FT100] FT-100 Problems

> From: "John Kennon" <N7CQQ@...>
>
> UNSUBSCRIBE PLEASE
>
>

2461. RE: One-Percenters cont:

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-19 13:35:51 UTC
From: Richard Greenall
Topic: 2461 Message: 2461

Well, The Canadian FT100 woes continue.

Forgot to mention.. Ham#1's replacement radio came back from cerittos. It packed it in in 2 weeks. Local store fixed it. It just packed it in again yesterday.

Ham #3 got his radio repaired back from cerittos (turn around time without radio was 5 weeks. Must be shipping via pony express). We were all ready on the repeater to start our "how long will it last this time game". We never got the chance. It lasted TWO HOURS.

We're just ready to take all radios back and demand a cash refund for all radios and antennas (since the antenna was bought for this radio). This has gone past silly, straight to insane.

Advice ?

Richard

Message: 3
Date: Tue, 11 Jan 2000 18:43:25 -0500
From: Richard Greenall <greenall@...>
Subject: RE: One-percenters

Bill.

I will agree with everything you said about the f100 purchased here in Canada. I was one of those in Canada that bought them when they first arrived (within the first few months)

Here is the dirt (and excuse me, I won't mention names)

Myself.. bought radio and ATAS-100. ATAS 100 was replaced in first 2 weeks of ownership. FT-100 Went back for repair 3 times to local dealer, before they gave up and sent the radio to cerittos.

Ham #1. Radio sent in for repair 4 times, before local store gave up and sent it to cerittos. Cerittos replaced the radio. Oh yea, His ATAS 100 has also been sent in for repair at least twice

Ham #2. Radio has been in for repair 3 times

Ham #3. Radio has also been sent in for repair several times (at least 3) .. Currently, I think it is in cerrittos.

The joke of it all is we are all friends on a local repeater in this area. If it weren't such a sad situation, it would be hysterical. We have all actually become rather fatalistic about the whole thing. We

have running contests when someone gets their radio back on how long the thing will last THIS TIME before it dies. We are awestruck when two of us hams actually have a conversation on the repeater, and we both have working radios. Heck, when Ham #1's radio failed, it actually filled his car full of smoke. We jokingly wonder when Yaesu will be supplying halon fire extingishers with the FT100. (-: When he first sent it in for repair, their comment was that it must have been struck my lightning, it was burnt up so bad.

We gang up on the yaesu rep when he comes up here for special "Yaesu" days. We consider it sporting.

So yea, I wouldn't recommend this radio to my worst enemy.. (or maybe I would (-:)

Rich

2462. RE: TUN signal from FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-19 16:08:35 UTC
From: Rainer Arndt (ERA)
Topic: 2439 Message: 2462

HI, it is a continuous carrier. The power is 10 Watts. //Rainer SM5LBR -----Original Message----- From: dale brown [mailto:dgbrown@...] Sent: den 16 januari 2000 23:29 To: FT100@onelist.com Subject: Re: [FT100] TUN signal from FT100 From: dale brown mikef wrote: > > From: "mikef" > > Does anyone know what kind of signal the "TUN" function provides to the > ATAS100 from the FT100? > > I would like to try to make use of this signal from the FT100 to remote tune > the LDG AT11 tuner. > > Possibilities: > DC signal level? > Audio tone? > > DC signal would be easy to extract from the coax at the remote location. > Audio would be a bit tougher. > > Any ideas? > > Mikef > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > ---------- > > We are all a part of this Lets make it as good as possible. Mike....seems like someone posted a note to one of the news groups that said the ATAS100 uses 9 VDC for one direction and 12 VDC for the other direction. The trick is knowing which way to go! The logic in the FT100 remembers which direction it should go based on where you were tuned and what Freq. you want to tune to. Dale KC2PZ ---------- ONElist Sponsor ---------- Get great offers on top-notch products that match your interests! Sign up for eLerts at: Click Here (http://clickme.onelist.com/ad/elerts1) ---------- We are all a part of this Lets make it as good as possible.

2464. Software for storing settings?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-20 05:24:04 UTC
From: Lee810@aol.com
Topic: 2464 Message: 2464

Does anyone know of any software that could be used to store the FT100 memories so that if one reset the radio, it would be possible to restore the memories from a disk? I looked on the Yaesu web site and it does not appear that the ADMS is available for the FT100.

Thanks,

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2465. Re: Software for storing settings?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-20 05:34:21 UTC
From: David Balko
Topic: 2464 Message: 2465

Hi Lee I called RT Systems that make the ADMS software, and was told they are working on a version for the FT-110 but it is not ready yet. No publishing date was given, you can call and ask if it is ready yet. 1-800-723-6922 I have dealt with them for some time and find them very good support. 73, Dave w8gur@... Lee810@... wrote: > > From: Lee810@... > > Does anyone know of any software that could be used to store the FT100 > memories so that if one reset the radio, it would be possible to restore the > memories from a disk? I looked on the Yaesu web site and it does not appear > that the ADMS is available for the FT100. > > Thanks, > > Lee Devlin, K?LEE (K0LEE) > Greeley, CO > http://members.aol.com/lee810/ham.html > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible.

2466. Re: Software for storing settings?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-20 05:53:03 UTC
From: Kurt Bauer
Topic: 2464 Message: 2466

David, Ft110 is this a new model or a mistype??? Thanks in advance, my sources say mistype.... >From: David Balko > >Hi Lee > >I called RT Systems that make the ADMS software, and was told they are >working on a version for the FT-110 but it is not ready yet. No >publishing date was given, you can call and ask if it is ready yet. > >1-800-723-6922 > > > >I have dealt with them for some time and find them very good support. > >73, Dave > >w8gur@... > > > > >Lee810@... wrote: >> >> From: Lee810@... >> >> Does anyone know of any software that could be used to store the FT100 >> memories so that if one reset the radio, it would be possible to restore the >> memories from a disk? I looked on the Yaesu web site and it does not appear >> that the ADMS is available for the FT100. >> >> Thanks, >> >> Lee Devlin, K?LEE (K0LEE) >> Greeley, CO >> http://members.aol.com/lee810/ham.html >> >> ---------- ONElist Sponsor ---------- >> >> GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >> Tired of filling out forms and remembering passwords? Gator fills in >> forms and passwords with just one click! Comes with $50 in free coupons! >> Click Here (http://clickme.onelist.com/ad/gator4) >> >> ---------- >> >> We are all a part of this Lets make it as good as possible. > >---------- ONElist Sponsor ---------- > >Get great offers on top-notch products that match your interests! >Sign up for eLerts at: >Click Here (http://clickme.onelist.com/ad/elerts1) > >---------- > >We are all a part of this Lets make it as good as possible. > Kurt Bauer N7LIL

2467. Canadian woes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-20 13:57:17 UTC
From: Tim Ellam
Topic: 2467 Message: 2467

I picked up my FT100/ATAS last April(its a "D" serial #) from the dealer in Calgary. Nine months later(and several trips overseas) it still works flawlessly! No problems at all. I know several local hams who have the FT100s and have no problems. Heck, my ATAS still works in -25C!

I would be interested in knowing the real failure rate for this model as compared to say the FT1000...

Tim VE6SH

2468. Re: Software for storing settings?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-21 18:07:12 UTC
From: David Balko
Topic: 2464 Message: 2468

Yes, Kurt, it is a typo on my Part, that is the FT100 we are talking about. 73, Dave Kurt Bauer wrote: > > From: Kurt Bauer > > David, > > Ft110 is this a new model or a mistype??? Thanks in advance, my sources > say mistype.... > >From: David Balko > > > >Hi Lee > > > >I called RT Systems that make the ADMS software, and was told they are > >working on a version for the FT-110 but it is not ready yet. No > >publishing date was given, you can call and ask if it is ready yet. > > > >1-800-723-6922 > > > > > > > > > >I have dealt with them for some time and find them very good support. > > > >73, Dave > > > >w8gur@... > > > > > > > > > > > > >Lee810@... wrote: > >> > >> From: Lee810@... > >> > >> Does anyone know of any software that could be used to store the FT100 > >> memories so that if one reset the radio, it would be possible to restore the > >> memories from a disk? I looked on the Yaesu web site and it does not appear > >> that the ADMS is available for the FT100. > >> > >> Thanks, > >> > >> Lee Devlin, K?LEE (K0LEE) > >> Greeley, CO > >> http://members.aol.com/lee810/ham.html > >> > >> ---------- ONElist Sponsor ---------- > >> > >> GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > >> Tired of filling out forms and remembering passwords? Gator fills in > >> forms and passwords with just one click! Comes with $50 in free coupons! > >> Click Here (http://clickme.onelist.com/ad/gator4) > >> > >> ---------- > >> > >> We are all a part of this Lets make it as good as possible. > > > >----------
ONElist Sponsor ---------- > > > >Get great offers on top-notch products that match your interests! > >Sign up for eLerts at: > >Click Here (http://clickme.onelist.com/ad/elerts1) > > > >----------
> > > >We are all a part of this Lets make it as good as possible. > > > > Kurt Bauer > N7LIL > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible.

2469. transmit on the 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-21 23:19:50 UTC
From: cnelsen@kconline.com
Topic: 2469 Message: 2469

Has anyone figured out how to get the FT-100 to transmit on the 220 MHz band ?
I have done the frequency mod and it has opened up several "out of band"
frequencies, I was hoping it would open up the 220 also. Or maybe I haven't
figured out proper sequence yet.

Thanks
Chris
WD9HIK

2470. Re: transmit on the 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-21 23:46:26 UTC
From: Michael Jones
Topic: 2469 Message: 2470

Nope, I haven't done it, but FYI the finals should be capable of appx 100-125 watts on the 220 band. This is the result of the same set of broadbanded finals which are used for both 2m and 70cm. I haven't even done any listening on 220 to see what the receiver is like...to be honest, I don't even know if you CAN tune 220.

Mike
KF6SWI

----- Original Message -----
From: <cnelsen@...>
To: <FT100@onelist.com>
Sent: Friday, January 21, 2000 3:19 PM
Subject: [FT100] transmit on the 220 MHz

> From: cnelsen@...
>
>
> Has anyone figured out how to get the FT-100 to transmit on the 220 MHz band ?
> I have done the frequency mod and it has opened up several "out of band"
> frequencies, I was hoping it would open up the 220 also. Or maybe I haven't
> figured out proper sequence yet.
>
> Thanks
> Chris
> WD9HIK

2471. Re: transmit on the 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-22 13:32:37 UTC
From: Timothy H. Heaton
Topic: 2469 Message: 2471

>Nope, I haven't done it, but FYI the finals should be capable of appx
>100-125 watts on the 220 band. This is the result of the same set of
>broadbanded finals which are used for both 2m and 70cm. I haven't even done
>any listening on 220 to see what the receiver is like...to be honest, I
>don't even know if you CAN tune 220.

How can the FT-100 be capable of 100-125 watts on 220 when it only handles
100 watts on HF, 50 watts on 2 meters, and 20 watts on 440? :-)

If making the radio capable on 200 was a simple matter, no doubt Yaesu
would have thought of that (it being a significant selling point).

The rig seems to receive find on that part of the spectrum, though in my
area there isn't any 200 traffic to actually test the sensitivity, etc.

-Tim (WB7NMY)

2472. FT100 Modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-22 14:06:39 UTC
From: rickkoch@bit-net.com
Topic: 2472 Message: 2472

I tried the modification as shown in the Files section here,
but it doesn't seem to work. My rig didn't have 6035 installed
but did have the other 3. I removed 6036, reassembled, and followed
the powerup procedure with the DOWN/STEP keys. I never saw any
R on or HF on display anytime through the sequence. After the
sequence was finished I still could not transmit on any non-ham
frequencies.

Has anyone else tried this mod on a 9HXXXX serial or higher??

Rick/N1GP

2473. ATAS 100 Ant

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-22 15:23:51 UTC
From: k5mog@arrl.net
Topic: 2473 Message: 2473

Hello
Is there anyone out there who can explain how rf is coupled to the antenna.
Since the center conductor appears to be terminated in the motor control circuit
with the antenna grounded to the vechile instead of above ground and connected
to the center conductor. Is there a torroid or capacitor coupling in the base?
I would like to use the motor control with other srewdriver type antennas, but
this has me stumped. I,m already deep into this project and have copied the control
circuit and modified to handle more current, but istalling in my bandhopper
causes the swr to go out the window. My FT100 will try in vain to resonate the
antenna but the control circuit apparantly shorts the antenna to ground, Any comments
will be appreciated.
73 Ralph k5mog

2474. Re: transmit on the 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-22 17:00:56 UTC
From: Michael Jones
Topic: 2469 Message: 2474

The FT-100 uses one set of finals for bothe the 2m and 70cm band. Take a look at how much current the rig draws at full power output on 2 or 70. Average draw is approximately 18-22 amps. That is WAY overkill for 50 or 20 watts output, hence its only operating at about 50% efficiency (compared to 'normal' 8-10 amps) on 2m and about 15% on 70cm. So, if you start doing the math, the approximate peak of efficiancy in the finals is in the 220 band.

Actually, if the radio was capable on 220 it is an anti-selling point except here in the US. In many countries of the world, japan included, the 220 band is a common police band. The manufacturers tend to be discouraged from building rigs capable on 220. I believe some countries even refuse their equivalent of type acceptance if the radio is capable. Hence, most 220 radio tend to be of 'ancient vintage' compared to most modern VHF/UHF transceivers.

I live in Southern California, and I understand there is some fairly significant 220 activity here; especially the Condor Network which is 220 linked machines from tip to tip of CA. I'll try to find the time to listen in the near future.

Mike
KF6SWI

----- Original Message -----
From: Timothy H. Heaton <theaton@...>
To: <FT100@onelist.com>
Sent: Saturday, January 22, 2000 5:32 AM
Subject: Re: [FT100] transmit on the 220 MHz

> From: "Timothy H. Heaton" <theaton@...>
>
> >Nope, I haven't done it, but FYI the finals should be capable of appx
> >100-125 watts on the 220 band. This is the result of the same set of
> >broadbanded finals which are used for both 2m and 70cm. I haven't even
done
> >any listening on 220 to see what the receiver is like...to be honest, I
> >don't even know if you CAN tune 220.
>
> How can the FT-100 be capable of 100-125 watts on 220 when it only handles
> 100 watts on HF, 50 watts on 2 meters, and 20 watts on 440? :-)
>
> If making the radio capable on 200 was a simple matter, no doubt Yaesu
> would have thought of that (it being a significant selling point).
>
> The rig seems to receive find on that part of the spectrum, though in my
> area there isn't any 200 traffic to actually test the sensitivity, etc.

>
> -Tim (WB7NMY)

2475. dummy needs some help

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-22 19:22:38 UTC
From: cnelsen@kconline.com
Topic: 2475 Message: 2475

OK, this dummy needs some help. For two days mow I have been working with the FT-100 trying to get frequencies into the first 10 memory channels. By some strange button combination I succeed at getting one, but don?t know how I did it. The when I try to get a second one entered, I end up writing over the first one. Anyone have a straight forward, plain English instructions ? The manual and me are not getting along very well !
Lets say I have a frequency in the display and want to put it in memory channel 1.
I press the VFO/MR button and get the memory ?icon?, but I am in the wrong memory group.
When I get to a point that I can change the memory group to where I want to be, I can?t enter the frequency into memory. Too dam many buttons that change functions with sequence of other buttons much less the ? sec. two function of several buttons !

HELP
WD9HIK

2476. Help! I need some info from the manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-22 22:41:20 UTC
From: john@hansen.net
Topic: 2476 Message: 2476

Hi:
My name is John Hansen, W2FS. I wrote the article in the December QST on how to build a direct frequency entry keypad for the ICOM 706. I'd like to create a similar device for the Yaesu FT-100, since there does not seem to be any way to directly enter frequencies on the front panel of this radio either.

However, I don't own an FT-100. I'm wondering if anyone might be willing to scan the pages in the manual that are concerned with computer control of the radio and e-mail them to me? If this is not possible, could I talk someone into photocopying them and mailing them to me? I'd be happy to reimberse any costs.

In addition, I'll be looking for someone who might be willing to betatest the keypad when I get it built. Ideally, it would be best to find someone locally (in Western New York) but I've asked around here already and not been able to find anyone who owns an FT-100, so I may have to look elsewhere.

Thanks in advance for any assistance you can provide.

John W2FS
john@...

2477. Re: Help! I need some info from the manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-23 06:49:12 UTC
From: none none
Topic: 2476 Message: 2477

John, Give me your email address and I will scan the manual for you. Steve N2JBX john@... wrote: > > From: john@... > > Hi: > My name is John Hansen, W2FS. I wrote the article in the December QST on how > to build a direct frequency entry keypad for the ICOM 706. I'd like to create > a similar device for the Yaesu FT-100, since there does not seem to be any way > to directly enter frequencies on the front panel of this radio either. > > However, I don't own an FT-100. I'm wondering if anyone might be willing > to scan the pages in the manual that are concerned with computer control of > the radio and e-mail them to me? If this is not possible, could I talk someone > into photocopying them and mailing them to me? I'd be happy to reimberse any > costs. > > In addition, I'll be looking for someone who might be willing to betatest > the keypad when I get it built. Ideally, it would be best to find someone > locally (in Western New York) but I've asked around here already and not been > able to find anyone who owns an FT-100, so I may have to look elsewhere. > > Thanks in advance for any assistance you can provide. > > John W2FS > john@... > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > > ---------- > > We are all a part of this Lets make it as good as possible.

2478. Re: Help! I need some info from the manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-23 06:53:36 UTC
From: none none
Topic: 2476 Message: 2478

John, Never mind that last email its 2:00 am and Im sorta brain dead. Ill scan the manual tomorrow when Im awake. Steve N2JBX john@... wrote: > > From: john@... > > Hi: > My name is John Hansen, W2FS. I wrote the article in the December QST on how > to build a direct frequency entry keypad for the ICOM 706. I'd like to create > a similar device for the Yaesu FT-100, since there does not seem to be any way > to directly enter frequencies on the front panel of this radio either. > > However, I don't own an FT-100. I'm wondering if anyone might be willing > to scan the pages in the manual that are concerned with computer control of > the radio and e-mail them to me? If this is not possible, could I talk someone > into photocopying them and mailing them to me? I'd be happy to reimberse any > costs. > > In addition, I'll be looking for someone who might be willing to betatest > the keypad when I get it built. Ideally, it would be best to find someone > locally (in Western New York) but I've asked around here already and not been > able to find anyone who owns an FT-100, so I may have to look elsewhere. > > Thanks in advance for any assistance you can provide. > > John W2FS > john@... > > ---------- ONElist Sponsor ---------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! > Tired of filling out forms and remembering passwords? Gator fills in > forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >
---------- > > We are all a part of this Lets make it as good as possible.

2479. Re: Help! I need some info from the manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-23 14:10:07 UTC
From: John Hansen
Topic: 2476 Message: 2479

At 01:53 AM 1/23/00 -0500, you wrote:
>From: none none <stevemiz@...>
>
>John,
> Never mind that last email its 2:00 am and Im sorta brain dead.
>Ill scan the manual tomorrow when Im awake.
>
> Steve N2JBX

Thanks for the offer Steve. Someone else did it at 1 in the morning. It's amazing what we're all doing on Saturday nights!
Thanks again for the response.

73, John W2FS

2480. Re: Help! I need some info from the manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-23 14:14:35 UTC
From: John Hansen
Topic: 2476 Message: 2480

Thanks to everyone who has volunteered to photocopy or scan manual pages for me. I know have them and can go to work. I really appreciate the response. I've been trying to get hold of this stuff for a couple of weeks and I guess I just didn't ask the question in the right place. It appears, by the way, that the relevant computer codes are the same as for the FT-1000MP (and perhaps other radios) so that a keypad that works for one of these should work for the others too.

Thanks again,

John W2FS

2481. Re: Help! I need some info from the manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-23 15:46:25 UTC
From: Dale L. Martin
Topic: 2476 Message: 2481

> It's
>amazing what we're all doing on Saturday nights!
>Thanks again for the response.
>

Hey, we're hams and there's at least one band still open!

73,
dale, kg5u

2482. One (hopefully!) last question.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-23 19:04:05 UTC
From: John Hansen
Topic: 2482 Message: 2482

Does anyone know for sure whether the FT-100 uses RS-232 level signals or TTL level signals? Also does anyone know for sure whether the data line idles high or idles low?

If I had an FT-100 I'd try the following to find out. (I can't actually recommend you do this with out getting in trouble with my wife, the attorney). I would take a DC voltmeter and measure the voltage between the "data out" wire of the CAT socket and ground with the radio turned on. If it's the usual TTL level signal there that idles high (like on the FT-736), you would see +5 volts when the radio is turned on, but you aren't pushing any of the buttons or moving any of the dials. If you decide to do this, make sure that you don't short the data out line to ground as it could possibly damage something.

Anyway if anyone either knows the answer to this off hand or happens to conduct the above experiment, please send me the answer. I'm pretty sure that all of Yaesu's other new radios (like the FT847 and the FT1000MP) use RS-232 level signals now, but someone wrote to tell me there was something in the manual about the CAT cable containing a level converter (as if it were still using TTL level signals).

Any assistance would be appreciated.

73, John W2FS

2483. Re: One (hopefully!) last question.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-23 23:35:29 UTC
From: Dale L. Martin
Topic: 2482 Message: 2483

It's +5 volts, John. I just checked it as you described it. 73, dale, kg5u -----Original Message----- From: John Hansen To: FT100@onelist.com Date: Sunday, January 23, 2000 13:05 PM Subject: [FT100] One (hopefully!) last question. >From: John Hansen > >Does anyone know for sure whether the FT-100 uses RS-232 level signals or >TTL level signals? Also does anyone know for sure whether the data line >idles high or idles low? > >If I had an FT-100 I'd try the following to find out. (I can't actually >recommend you do this with out getting in trouble with my wife, the >attorney). I would take a DC voltmeter and measure the voltage between the >"data out" wire of the CAT socket and ground with the radio turned on. If >it's the usual TTL level signal there that idles high (like on the FT-736), >you would see +5 volts when the radio is turned on, but you aren't pushing >any of the buttons or moving any of the dials. If you decide to do this, >make sure that you don't short the data out line to ground as it could >possibly damage something. > >Anyway if anyone either knows the answer to this off hand or happens to >conduct the above experiment, please send me the answer. I'm pretty sure >that all of Yaesu's other new radios (like the FT847 and the FT1000MP) use >RS-232 level signals now, but someone wrote to tell me there was something >in the manual about the CAT cable containing a level converter (as if it >were still using TTL level signals). > >Any assistance would be appreciated. > >73, John W2FS > > >--------------------------- ONElist Sponsor ---------------------------- > > GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! >Tired of filling out forms and remembering passwords? Gator fills in >forms and passwords with just one click! Comes with $50 in free coupons! > Click Here (http://clickme.onelist.com/ad/gator4) > >-- > >We are all a part of this Lets make it as good as possible. > >

2484. RE: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-24 20:56:36 UTC
From: k7xq@aol.com
Topic: 2442 Message: 2484

Some of you remember some of the problems i had with my first unit last week.
HRO at Oakland has a full exchange policy within 10 days so I replaced the
unit with a " 9F" Ft-100. The SWR Icon / Power Shut Down on the 432 MHz
Band is non-existant on this radio. It is a real problem on a small percentage
of units and must be repaired at the factory. Although Yaesu woundnt elaborate
exactly what the problem was but I beleive it is a RF Detector problem associated
with the SWR Reverse circuit only on the 440 band detector. Possibly a wrong value
component or faulty transistor type.

The memory problem i had was Operator error on my part :(

The Low RX Audio in SSB in the 144/432 MHz band was improved for me by
increasing the RX IF Gain in the special alignment field..made a huge
difference but I am carefully watching for RX Overload..havent seen any yet.

The noise figure / sensitivity is very good on this unit. Made several rover contacts on
432
and 144 during the contest this weekend. Again..the RX If Gain made the
improvement here to bring the audio level up.

Will keep you all posted on my unit and my findings.

Jeff K7XQ

2485. Re: RE: FT-100 Problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-24 22:50:52 UTC
From: Paul R. Valko
Topic: 2442 Message: 2485

On 24 Jan 2000 k7xq@... wrote:

> The Low RX Audio in SSB in the 144/432 MHz band was improved for me by
> increasing the RX IF Gain in the special alignment field..made a huge
> difference but I am carefully watching for RX Overload..havent seen any yet.

How do you do that? I have tried the BOOT ABC deal but it never seems to
work. My 2M SSB is almost dead quiet.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2486. Steps on SSB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-24 23:42:36 UTC
From: Marcus
Topic: 2486 Message: 2486

Hi om,.

I would like to chance the steps in SSB (select button).
Now it's 10khz and not to chance. Is there someone how know to chance this
(special menu)?

I would like to have 5 or 2.5.

Regards Marcus (pd2db) marcusnl@...

2487. Re: Digest Number 297

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-24 14:12:18 UTC
From: Pres Waterman
Topic: 2487 Message: 2487

>Subject: Help! I need some info from the manual
>
>Hi:
> My name is John Hansen, W2FS. I wrote the article in the December QST
on how
>to build a direct frequency entry keypad for the ICOM 706. I'd like to
create
>a similar device for the Yaesu FT-100, since there does not seem to be any
way
>to directly enter frequencies on the front panel of this radio either.
>
> However, I don't own an FT-100. I'm wondering if anyone might be
willing
>to scan the pages in the manual that are concerned with computer control of
>the radio and e-mail them to me? If this is not possible, could I talk
someone
>into photocopying them and mailing them to me? I'd be happy to reimberse
any
>costs.
>
> In addition, I'll be looking for someone who might be willing to
betatest
>the keypad when I get it built. Ideally, it would be best to find someone
>locally (in Western New York) but I've asked around here already and not
been
>able to find anyone who owns an FT-100, so I may have to look elsewhere.

I have a friend in Buffalo who will be receiving an FT-100 soon. I believe
he would be willing to test it.... I sure would be interested in having this
device when you get it working! Keep in touch and good luck.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2488. Re: Steps on SSB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-25 00:29:09 UTC
From: Chris Worsley
Topic: 2486 Message: 2488

Marcus,

Sorry, but page 35 of the manual states that SSB is fixed at 10 kHz per step when using the select knob. (I also wanted to change the steps in SSB, to 5 kHz)

Chris KD4IBI

Marcus wrote:
>
> From: "Marcus" <marcusnl@...>
>
> Hi om,.
>
> I would like to chance the steps in SSB (select button).
> Now it's 10khz and not to chance. Is there someone how know to chance this
> (special menu)?
>
> I would like to have 5 or 2.5.
>
> Regards Marcus (pd2db) marcusnl@...

2489. Re: Steps on SSB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-25 00:49:04 UTC
From: Michael Jones
Topic: 2486 Message: 2489

This is one thing that has driven me nuts for nearly a year now. I used to operate and FT-847 mobile and I was very spoiled by the 2.5KHz channelizing. That knob made it really simple to quickly tune around and not have to fiddle with getting onto a more 'normal' frequency. 10KHz is far too course of a change. 5 KHz would be better, but I'd sure like to see 2.5 or even 1.25 as options. I suppose an alternative is some type of software hack to reprogram a section of the firmware (I'm thinking of something like the FT-920 freeband mod in which you can use a computer via serial port to modify the firmware bandplan)

73,
Mike
KF6SWI

----- Original Message -----
From: "Chris Worsley" <worsley@...>
To: <FT100@onelist.com>
Sent: Monday, January 24, 2000 4:29 PM
Subject: Re: [FT100] Steps on SSB

> From: Chris Worsley <worsley@...>
>
>
> Marcus,
>
> Sorry, but page 35 of the manual states that SSB is fixed at 10 kHz per
> step when using the select knob. (I also wanted to change the steps in
> SSB, to 5 kHz)
>
> Chris KD4IBI
>

2490. 220 Mhz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-25 16:24:16 UTC
From: ke6wfv@ix.netcom.com
Topic: 2490 Message: 2490

Is there a mod. That will allow the FT 100 to transmit on 220? What a great little radio.

Bob K6WFV

2491. FT-100 Satellite Mobile (Half Duplex)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-25 20:13:31 UTC
From: k7xq@aol.com
Topic: 2491 Message: 2491

Some more info for those interested.
I am attempting to set up a Mobile Satellite System. Although the FT-100
does not do dual RX like the FT-847 ,I will use a seperate 2 MTR All Mode.

The Receive on the 432/435 MHz band is very sensitive. I was able to fully copy
a near complete FO-29 Pass in my car with just a Mobile Dual Band ICOM Vertical while
driving down
the road. Also about 30 - 60 % of several AO-27 Passes with the same arrangement.
(the limitation here is high elevation passes).I think this radio will cross
band using the split mode (havent checked for that yet). If so, this radio
will be fully usable on AO-27 except the ability to hear your downlink when transmitting.

Jeff K7XQ

2492. Programming Software

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-25 21:30:05 UTC
From: n4gvk@arrl.net
Topic: 2492 Message: 2492

I just purchased a FT-100 and also purchased the CT-62 programming cable. I have been reading about the software, but where can I obtain a copy that will work with the FT-100? How much is the usual charge and can it be obtained off the "Web?"
any help would be appreciated. Any suggestions?

2493. Re: FT-100 Satellite Mobile (Half Duplex)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-26 01:13:33 UTC
From: W1PO@aol.com
Topic: 2491 Message: 2493

In a message dated 01/25/2000 3:19:58 PM Eastern Standard Time, k7xq@...
writes:

<< Some more info for those interested.
I am attempting to set up a Mobile Satellite System. Although the FT-100
does not do dual RX like the FT-847 ,I will use a seperate 2 MTR All Mode.

The Receive on the 432/435 MHz band is very sensitive. I was able to fully
copy
a near complete FO-29 Pass in my car with just a Mobile Dual Band ICOM
Vertical while driving down
the road. Also about 30 - 60 % of several AO-27 Passes with the same
arrangement.
(the limitation here is high elevation passes).I think this radio will
cross
band using the split mode (havent checked for that yet). If so, this radio
will be fully usable on AO-27 except the ability to hear your downlink when
transmitting.

Jeff K7XQ
>>
Jeff,
Keep us updated on your progress with the satellite operation.

Thanks,

Dan, W1PO

Dan Szymanowski

2494. List_Unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-26 14:59:32 UTC
From: ly3@daimlerchrysler.com
Topic: 2494 Message: 2494

List_Unsubscribe

2495. serial #s

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-26 16:07:24 UTC
From: Medialab
Topic: 2495 Message: 2495

Hi Group,

I am about to purchase the FT-100 here in Canada. I would like some input on what the latest serial #s are so I don't purchase a early edition of the unit.

Any input would be appreciated.

Regards,

Bob Baillargeon
VE3MPG

2496. 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-27 01:51:48 UTC
From: cnelsen@kconline.com
Topic: 2496 Message: 2496

There has been three or four inquiries about a mod for the
FT-100 to make it transmit on 220 MHz. OK you gurus, where do we
go from here ? Is there some kind of service manual that explains
the FT-100?s inner workings in such detail that some one with enough electronics and
programming back ground can his radio and himself
in a lot of trouble ? How do YOU people come up with these mods ?
Who and how do we encourage to take on this quest ? Give me a hint
where to start.
I have made the one mod that opens up the transmit frequencies
and have NO IDEA where those number and key combinations come from.
Just think of all those mutations of buttons, knobs and frequencies
to enter. Nobody just ?stumbled? on to it. Who has the inside line
on this stuff ?
I would like to get this radio to transmit on 220 MHz band.
I really enjoy this radio while mobile. Lets see if I could only get
it up and running on 160 & 80 meters along with the 220 band???
(give a guy an inch and he wants a mile).

Thanks,
Chris
WD9HIK

2497. Re: 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-27 15:02:42 UTC
From: Timothy H. Heaton
Topic: 2496 Message: 2497

Good questions, Chris. You need to remember, though, that behind the programming magic, the FT-100 has limitations on its capabilities. For example, even though you can open up transmit function outside the ham bands, the output power often drops off precepitously. This is the case for the 2 meter and 440 bands. The transmitter is not extremely broad banded.

To me it seems highly unlikely that some lucky key combination will open up transmit on 220 MHz. If that were within the radio's capabilities, it would be a major selling point (making the FT-100 superior to the IC-706MKIIG, among other things), and surely Yaesu wouldn't hide such a valuable and non-controversial feature.

As for 80 and 160 meters, all you need OM is an antenna! :-)

On 27 Jan 2000 cnelsen@... wrote:

>From: cnelsen@...
>
> There has been three or four inquiries about a mod for the
>FT-100 to make it transmit on 220 MHz. OK you gurus, where do we
> go from here ? Is there some kind of service manual that explains
> the FT-100?s inner workings in such detail that some one with enough electronics and programming back ground can his radio and himself
>in a lot of trouble ? How do YOU people come up with these mods ?
> Who and how do we encourage to take on this quest ? Give me a hint
> where to start.
> I have made the one mod that opens up the transmit frequencies
> and have NO IDEA where those number and key combinations come from.
> Just think of all those mutations of buttons, knobs and frequencies
>to enter. Nobody just ?stumbled? on to it. Who has the inside line
> on this stuff ?
> I would like to get this radio to transmit on 220 MHz band.
>I really enjoy this radio while mobile. Lets see if I could only get
> it up and running on 160 & 80 meters along with the 220 band???
>(give a guy an inch and he wants a mile).
>
>Thanks,
>Chris
>WD9HIK

2498. FT100 for satellites

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-27 20:06:24 UTC
From: Lee810@aol.com
Topic: 2429 Message: 2498

Jeff, K7XQ writes:

> I am attempting to set up a Mobile Satellite System. Although the FT-100
> does not do dual RX like the FT-847 ,I will use a seperate 2 MTR All Mode.
>
> The Receive on the 432/435 MHz band is very sensitive. I was able to
> fully
> copy
> a near complete FO-29 Pass in my car with just a Mobile Dual Band ICOM
> Vertical while driving down
> the road. Also about 30 - 60 % of several AO-27 Passes with the same
> arrangement.
> (the limitation here is high elevation passes).I think this radio will
> cross
> band using the split mode (havent checked for that yet). If so, this
> radio
> will be fully usable on AO-27 except the ability to hear your downlink
when
> transmitting.

I had a 5-minute long QSO today using the FT100 on RS13 by estimating Doppler shift and adjusting it while I was talking based on the time of the pass. That's the third pass RS13 pass I worked from my car using a dual band whip for the uplink and the ATAS100 for the downlink. Later, I tuned in FO29 during a direct overhead pass and was able to copy several stations in a QSO and heard a few more calling CQ. I have not yet mastered the fine art of tuning inverting transponders on a half duplex rig. At first I wasn't sure I could operate at all as the default SSB mode for VHF is USB and it didn't appear to allow LSB, but I had the manual handy and it explained that this could be changed by holding down on the MODE button for 1/2 second. After listening for more than 10 minutes I couldn't take it any more and estimated the Doppler shift and near the end of the pass gave Randy (N7SFI) a call and much to my surprise I heard him call me back! The bird was nearing the end of its pass so there weren't any more exchanges that I could hear, but it just goes to show you that it is possible to use the FT100 as a makeshift satellite rig. I was just using a dual band mag mount antenna for the up/downlink so it was pretty surprising that it worked at all.

Lots of folks work the FM birds with half duplex HTs so I think this will be a great radio for working FM satellites. The DUP memories will store frequencies with the SPLit function enabled so you can store all the frequencies for satellites in those memories.

I am thinking of how I can use the my Arrow antenna since it would make a great portable station that's always ready to work the birds on a moment's notice.

73,

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2499. Re: One (hopefully!) last question.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-27 21:36:23 UTC
From: John Hansen
Topic: 2482 Message: 2499

At 05:35 PM 1/23/00 -0600, you wrote:
>From: "Dale L. Martin" <kg5u@...>
>
>It's +5 volts, John. I just checked it as you described it.
>
>73,
>dale, kg5u

My e-mail has become hopelessly tangled. I don't know whether I responded to you about this or not, but I really appreciate you're checking this out for me. Folks seemed pretty sure that it was TTL levels, but you've also confirmed that it idles at a high state. Thanks ... as it turns out, this is the same spec as the ICOM 706, so it should make the adaptation somewhat easier.

73, John

2500. FREEband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-28 16:59:04 UTC
From: Keith
Topic: 2500 Message: 2500

There must be a FREEBAND transmit mod for the FT100!!!
Both the FT-50 and the VX-5 have one!
Then you would be actually just be limited by the electronic
COMPONENTS (power would taper off or VCO would not lock
as you tune) and not the CPU ("off" indicator when transmitting).

Where did the current CONVOLUTED mod come from?????

.....Keith WE6R My webpage; Six Meter Repeater list and a
BUNCH of interesting links; http://www.angelfire.com/ca3/we6r

[Non-text portions of this message have been removed]

2501. Re: FREEband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-28 18:02:57 UTC
From: Charles Scott
Topic: 2500 Message: 2501

Keith: What is it that you're looking for? The "mod" opens up transmit for anywhere within reason. My guess is that the "mod" came somehow from a Yaesu engineering source. It's unlikely that anyone would just happen upon such a sequence. Chuck - N8DNX On Fri, 28 Jan 2000, Keith wrote: > From: "Keith" <1king26@...> > > There must be a FREEBAND transmit mod for the FT100!!! > Both the FT-50 and the VX-5 have one! > Then you would be actually just be limited by the electronic > COMPONENTS (power would taper off or VCO would not lock > as you tune) and not the CPU ("off" indicator when transmitting). > > Where did the current CONVOLUTED mod come from????? > > .....Keith WE6R My webpage; Six Meter Repeater list and a > BUNCH of interesting links; http://www.angelfire.com/ca3/we6r > > > > [Non-text portions of this message have been removed] > > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. Rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR, online balance transfers, Rewards > Points, no hidden fees, and much more. Get NextCard today and get the > credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative1) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2502. Re: FREEband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-28 18:54:42 UTC
From: Michael Jones
Topic: 2500 Message: 2502

Its the MARS/CAP mod from Yaesu. Mike KF6SWI ----- Original Message ----- From: "Charles Scott" To: Sent: Friday, January 28, 2000 10:02 AM Subject: Re: [FT100] FREEband > From: Charles Scott > > > Keith: > What is it that you're looking for? The "mod" opens up transmit for > anywhere within reason. > My guess is that the "mod" came somehow from a Yaesu engineering source. > It's unlikely that anyone would just happen upon such a sequence. > > Chuck - N8DNX > > > On Fri, 28 Jan 2000, Keith wrote: > > > From: "Keith" <1king26@...> > > > > There must be a FREEBAND transmit mod for the FT100!!! > > Both the FT-50 and the VX-5 have one! > > Then you would be actually just be limited by the electronic > > COMPONENTS (power would taper off or VCO would not lock > > as you tune) and not the CPU ("off" indicator when transmitting). > > > > Where did the current CONVOLUTED mod come from????? > > > > .....Keith WE6R My webpage; Six Meter Repeater list and a > > BUNCH of interesting links; http://www.angelfire.com/ca3/we6r > > > > > > > > > [Non-text portions of this message have been removed] > > > > > > ---------- ONElist Sponsor ---------- > > > > Get what you deserve with NextCard Visa. Rates as low as 2.9 percent > > Intro or 9.9 percent Fixed APR, online balance transfers, Rewards > > Points, no hidden fees, and much more. Get NextCard today and get the > > credit you deserve. Apply now. Get your NextCard Visa at > > Click Here (http://clickme.onelist.com/ad/NextcardCreative1) > > > > ---------- > > > > We are all a part of this Lets make it as good as possible. > > > > > > ---------- ONElist Sponsor ---------- > > Save 50 percent at MotherNature.com. See site for details > Click Here (http://clickme.onelist.com/ad/MotherNature) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2503. SSB Satellite

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-28 16:14:26 UTC
From: Pres Waterman
Topic: 2503 Message: 2503

At first I wasn't sure I
could operate at all as the default SSB mode for VHF is USB and it didn't
appear to allow LSB,
[Pres Waterman]

What is the usual 10m downlink mode? LSB? Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

```
begin 600 WINMAIL.DAT
M>)\^(@P3`0:0" `$`````!``$``0>0!@`(````Y 0``````#H``$(@ <`
M& ```$E032Y-:6-R;W-O9G0@36%I;"Y.;W1E`#$(`0V ! `"`````@`"``$$
MD 8`D $```$````0`````P``, (````+``\.``````(!_P\!````00``````
M``"!*Q^DOJ,0&9UN`-T!#U0"`````$94,3 P0&]N96QI<W0N8V]M`%--5% `
M1E0Q,#! ;VYE;&ES="YC;VT`````'@`", $````%````4TU44 `````>``,P
M`0```!(```!&5#$P,$!O;F5L:7-T+F-O;0````,`%0P!`````P#^#P8````>
M``$P`0```!0````G1E0Q,#! ;VYE;&ES="YC;VTG``(!"S !````%P```%--
M5% Z1E0Q,#! 3TY%3$E35"Y#3TT```,``#D`````"P! .@$````>`/9?`0``
M`!(```!&5#$P,$!O;F5L:7-T+F-O;0````(!]U\!````00````````"!*Q^D
MOJ,0&9UN`-T!#U0"`````$94,3 P0&]N96QI<W0N8V]M`%--5% `1E0Q,#!
M;VYE;&ES="YC;VT`````P#]7P$````#`/]?`````(!]@\!````! ``````
M``*Y20$$@ $`#@```%-30B!3871E;&QI=&4`KP0!!8 #``X```#0!P$`' `+
M``X`&@`%`"P!`2" `P`.````T <!`!P`"P`*`#,`!0!!`0$)@ $`(0```#-"
M,$9$,T-!03A$-$0S,3$X0T1!,#!%,#(Y,#A$,C)%`$4``0.0!@#$! ``(0``
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M`````$ `.0`@T(F_JFF_`1X`< `!````#@```%-30B!3871E;&QI=&4````"
M`7$``0```!8````!OVFJOX#*TP\\U*@1TXS:`. I"-(N```>`!X,`0````4`
M``!33510`````!X`'PP!````$P```'!R97- ,3$R;6]T;W)S+F-O;0```P`&
M$!OO2L,#``<0UP```!X`"! !````90```$%41DE24U1)5T%33E1355)%24-/
M54Q$3U!%4D%414%404Q,05-42$5$149!54Q44U-"34]$149/4E9(1DE355-"
M04Y$251$241.5$%04$5!4E1/04Q,3U=,4T(L4%)%4U=!5$4`````@$)$ $`
M``"V`0``L@$``&,"``!,6D9U<VU4UW<`"@$#`?<@`J0#XP(`8X)H"L!S970P
M( <3CP*#`% "\@]95&%H`W%-`H!]"H (R" ["6\RS#4U`H *@75C`% +`S!L
M:3,V`4 +8&YGD#$P,S,,8&QN`B!690J@`V!T!9!T"Z8@,P_P!4!F:0^@!4!)
M(*!W87-N)P5 <PAP/F48,0JB"H %H!8P9"#4;W $D&$6T" :0!IPQFP#(!AP
M('1H&0`!`89A%C %0%-30B $8D,7T 6Q5DA&( 0`("Y5&_$`<!G@:05 9&EF
M9!B2&41A<!H0"L%TJF\:HF\'X$P;\"P9-9\(T !!##(6I0_@6U )<%4$(%<:
M07(#@5T#,&*]`4!I%X$?]2,'&>!7#X"W!4 <\1LB=1C0!T @%>"6;1M0'W!N
M%4!N:QP3]C\?DB9 5 ^ )= /0"!@XP+1$*%S,3<B^B&+(<"H,E!7&44O'R!0
M&D!Y#W!O9PI0!= 6P 6P<Z$?T$EN8RX91$P"(-IG&#!S%:$9X$8%L!G@I1UB
M2P<P($0>T&P$D($B^D=/($))3!^@?B$B_B.5%346K2^Z$C$``3,@```#`! 0
M``````,`$1 !`````P" $/____] ``<PX'=F/ZIIOP% ``@PX'=F/ZIIOP$+
```

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M``" "" &`````#` ````````1@`````#A0````````,``H (( 8``````, `
M``````!&`````!"%`````````P`%@ @@!@``````P ```````$8`````4H4`
M`+<-```>`"6 "" &`````#` ````````1@````!4A0```0````0````X+C `
M`P`F@ @@!@``````P ```````$8``````84```````+`"^ "" &`````#
M````````1@`````.A0````````,`,( (( 8``````, ```````!&`````!&%
M`````````P`R@ @@!@``````P ```````$8`````&(4```````>`$& "" &
M``````#` ````````1@`````VA0```0````$`````````'@!"@ @@!@``````
MP ```````$8`````-X4```$````!`````````!X`0X (( 8``````, ``````
M``!&`````#B%```!`````0`````````>`#T``0````$`````````P`--/TW
$```,\P``
`
end
```

2504. re freeband mod....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-29 16:31:05 UTC
From: Keith
Topic: 2504 Message: 2504

I know it is asking too much for it to tx everywhere, but I would think there is a mod that would open up the "brain". Several of my other Yaesu rigs will tune almost anywhere, (ft-212, ft 712, ft-4700, ft-50, vx-5).

Now that I think about it, the ft212 series and the ft4700 had a mod similar to the ft-100, where you enter numbers, but they were the upper and lower limits in FREQUENCY!!
.....Hmmmmmm.....

The FT-50 will tx on the 220 band, it is very low power, but good for testing.....
30-50 Mhz would be nice too, for testing and emergencies....
108-140 too, same reason.....Keith WE6R

Keith:
What is it that you're looking for? The "mod" opens up transmit for
anywhere within reason.
My guess is that the "mod" came somehow from a Yaesu engineering source.
It's unlikely that anyone would just happen upon such a sequence.

Chuck - N8DNX

[Non-text portions of this message have been removed]

2505. Mods

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-29 17:08:08 UTC
From: GARY GADWA
Topic: 154 Message: 2505

All this Free Band and Frequency Modification talk......leads me to believe this list is falling apart at the seams.....
If that what you want to do then search the Internet and you will find the Mods.
I'd like to see this list stick to the FT-100 knowledge base, Improvements, Techniques, Fixes, etc.

My Two Bits,

GARY
W7FSI

2506. Re: Mods

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-29 21:36:32 UTC
From: none none
Topic: 154 Message: 2506

Modifying the Ft-100 to operate in the 220 band should be part of the FT-100 knowledge base, Improvements, Techniques, Fixes, etc. After all 220 is a legal ham band. I have heard roumours that the european version will easily do so. I know for a fact that the european version will receive the cell frequencies and tune continuously from hf to vhf right out of the box. The difference is that the main cpu chip is different on the american version to be F.C.C. accepted. There is a lot less politics designed into the european rigs and that usually goes for all the manufacturers of ham equipment. I have a friend that owns a Ft-847 in the european version that works the 220 band and that's bone stock out of the box. Considering the architecture of the rig with its one p.a. final does all design and the fact that the rig already receives 220 makes me believe that the mod is very possible. The mod is probably similar to the mars/cap mod. Anyhow thats my opinion, Steve N2JBX GARY GADWA wrote: > > From: "GARY GADWA" > > All this Free Band and Frequency Modification talk......leads me to believe > this list is falling apart at the seams..... > If that what you want to do then search the Internet and you will find the > Mods. > I'd like to see this list stick to the FT-100 knowledge base, Improvements, > Techniques, Fixes, etc. > > My Two Bits, > > GARY > W7FSI > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) > > ---------- > > We are all a part of this Lets make it as good as possible.

2507. FT100 modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-29 03:05:03 UTC
From: Tim Lemmon
Topic: 2507 Message: 2507

Just an FYI.

I decided to perform the out-of-band modification earlier today. My rig has a serial number ending in 1231. (I'm not sure if it's a late model or not)? Anyway, I tried it a few different times, but it just wouldn't work.

After doing both the CPU reset and restoration of default memories, the modification went as it should, and all works well.

-Tim

2508. AW: Mods

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-30 08:09:05 UTC
From: Hanno, DG8JZ
Topic: 2508 Message: 2508

Hello,
my one is of course a european, I did all available mods and it does not transmit on 220. I can receive without any gaps and no blocks, but no TX on 220. The 2m and 70cm band is very broadbanded TX.
Just to let you know....
vy 73
Hanno

2509. Results from my ATAS-100 Web Site & Comments

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-30 17:53:41 UTC
From: Steve Teegarden
Topic: 2509 Message: 2509

Aloha All...
I received a fair amount of inquires from my ATAS-100 Web Site http://www.frii.com/~cayman in reference to mounting the antenna and the FT-100 Radio and so forth. The most common questions are HOW to mount the ATAS-100 on a never ending list of vehicles. I keep referring the query to GEOTOOL for anything that even resembles a Truck, or SUV requirement. The Smaller cars, and other types of vehicles is something that seems to be a real difficult decision as well as a challenge.

3 Really important things to remember (I know , a re-hash) is to GROUND, GROUND, GROUND ! I published SWR curves and some new "Curve" charts on my web site to give hams an idea of what to expect, in the real world. (Your milage may vary.. :0) Its by no means a scientific method, but does reflect (Poor attempt at humor) the general configuration and setup on a Ford Ranger Truck.

So to all those Hams that Santa treated REALLY well this past Christmas, remember that the Big and HEAVY antenna is an awesome piece of equipment, but it needs a SOLID base to mount to !

So in summary here is my "List" of things I have found:
1. Ground the ATAS-100 with solid connections to the Frame of the Vehicle.
2. Provide power from the BATTERY ONLY ! (How I did mine is on my web site...)
3. DO NOT use the DIPLEXER Method . (MY OWN PERSONAL OPINION , Before you flame me... :-) The ATAS-100 as a VHF/UHF Antenna is well how do I say... Poor ? hehehehehe I use a Dimond Dual Band gain Antenna on a L bracket mounted to the left side of the Hood area and have excellent results here in Colorado.
4. I LOVE the Remote Kit. It allows for the Boing 747 Fan noise to be hidden somewhere else, and makes the front of my Console a lot less cluttered, and heavy. (I also changed my Console setup over the past few days , and put new pictures on the web site. STREET PILOT COLOR GPS is now the toy of the week ! hehehehe
5. I found just like alot of other FT-100 Owners that the radio is spectaculair at alot of things, and fair to good at others. The main reason I like it is that it does furfill alot of requirements for me in a small package, and its durable. I have 4x4 all over the Colorado back country this past summer, and thru heavy winds, rain, snow, mud, and Car Washes... Radio and Antenna have worked flawlessly...

So there ya have it.. My attempt at letting you all know just one guys opinions, and end results of this setup for the last 9 Months. As usual your milage may vary....

Best of Aloha , and hope to work you soon back in Hawaii !

Steve
WH6IC

2510. Setting power level

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 01:39:20 UTC
From: jack.beckman@mciworld.com
Topic: 2510 Message: 2510

I'm having trouble setting the power level on HF. I have gone to menu item 21 and set it to "5" for each mode, yet when I key up to tune my antenna at home, the power meter reads around 100w on both the rig itself and my SWR bridge. What am I doing wrong?

Jack WD8CZJ

2511. Re: Setting power level

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 01:48:20 UTC
From: Michael Jones
Topic: 2510 Message: 2511

Sorry to say it Jack, but I don't think you are doing anything wrong. Maybe call Yaesu Tech. Ask for Mike N6MIK he tends to be the best for customer support.

Mike
KF6SWI

----- Original Message -----
From: <jack.beckman@...>
To: <FT100@onelist.com>
Sent: Sunday, January 30, 2000 5:39 PM
Subject: [FT100] Setting power level

> From: jack.beckman@...
>
> I'm having trouble setting the power level on HF. I have gone to menu item 21 and set it to "5" for each mode, yet when I key up to tune my antenna at home, the power meter reads around 100w on both the rig itself and my SWR bridge. What am I doing wrong?
>
> Jack WD8CZJ
>

2512. Re: Digest Number 305

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 10:43:52 UTC
From: Marcus
Topic: 2512 Message: 2512

Hi jack, Can you listen to your signal? Maby it's interference instead of real power! If that is so, plz watch out! I notice that when i use a SP-8 external speaker that i have some interference and gives the FT-100 full power. Since is use a Ferrietcrale it's almost done but with my antenne to south-south-east it's comes again. Note excuus for my English.... Marcus PD2DB ----- Original Message ----- From: To: Sent: Monday, January 31, 2000 10:41 AM Subject: [FT100] Digest Number 305 > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) > > ---------- > > We are all a part of this Lets make it as good as possible. > ---------- > > There are 3 messages in this issue. > > Topics in today's digest: > > 1. Results from my ATAS-100 Web Site & Comments > From: "Steve Teegarden" > 2. Setting power level > From: jack.beckman@... > 3. Re: Setting power level > From: "Michael Jones" > > > ---------- --- > ---------- --- > > Message: 1 > Date: Sun, 30 Jan 2000 10:53:41 -0700 > From: "Steve Teegarden" > Subject: Results from my ATAS-100 Web Site & Comments > > Aloha All... > I received a fair amount of inquires from my ATAS-100 Web Site > http://www.frii.com/~cayman in reference to mounting the antenna and the > FT-100 Radio and so forth. The most common questions are HOW to mount the > ATAS-100 on a never ending list of vehicles. I keep referring the query to > GEOTOOL for anything that even resembles a Truck, or SUV requirement. The > Smaller cars, and other types of vehicles is something that seems to be a > real difficult decision as well as a challenge. > > 3 Really important things to remember (I know , a re-hash) is to GROUND, > GROUND, GROUND ! I published SWR curves and some new "Curve" charts on my > web site to give hams an idea of what to expect, in the real world. (Your > milage may vary.. :0) Its by no means a scientific method, but does reflect > (Poor attempt at humor) the general configuration and setup on a Ford Ranger > Truck. > > So to all those Hams that Santa treated REALLY well this past Christmas, > remember that the Big and HEAVY antenna is an awesome piece of equipment, > but it needs a SOLID base to mount to ! > > So in summary here is my "List" of things I have found: > 1. Ground the ATAS-100 with solid connections to the Frame of the Vehicle. > 2. Provide power from the BATTERY ONLY ! (How I did mine is on my web > site...) > 3. DO NOT use the DIPLEXER Method . (MY OWN PERSONAL OPINION , Before you > flame me... :-) The ATAS-100 as a VHF/UHF Antenna is well how do I say... > Poor ? hehehehehe I use a Dimond Dual Band gain Antenna on a L bracket > mounted to the left side of the Hood area and have excellent results here in > Colorado. > 4. I LOVE the Remote Kit. It allows for the Boing 747 Fan noise to be hidden > somewhere else, and makes the front of my Console a lot less cluttered, and > heavy. (I also changed my Console setup over the past few days , and put new > pictures on the web site. STREET PILOT COLOR GPS is now the toy of the week > ! hehehehe > 5. I found just like alot of other FT-100 Owners that the radio is > spectaculair at alot of things, and fair to good at others. The main reason > I like it is that it does furfill alot of requirements for me in a small > package, and its durable. I have 4x4 all over the Colorado back country this > past summer, and thru heavy winds, rain, snow, mud, and Car Washes... Radio > and Antenna have worked

flawlessly... > > So there ya have it.. My attempt at letting you all know just one guys > opinions, and end results of this setup for the last 9 Months. As usual your > milage may vary.... > > Best of Aloha , and hope to work you soon back in Hawaii ! > > Steve > WH6IC > > > > > _____ ___ > _____ ___ > > Message: 2 > Date: 31 Jan 2000 01:39:20 -0000 > From: jack.beckman@... > Subject: Setting power level > > I'm having trouble setting the power level on HF. I have gone to menu item 21 and set it to "5" for each mode, yet when I key up to tune my antenna at home, the power meter reads around 100w on both the rig itself and my SWR bridge. What am I doing wrong? > > Jack WD8CZJ > > >

_____ ___ > _____ ___ > > Message: 3 > Date: Sun, 30 Jan 2000 17:48:20 -0800 > From: "Michael Jones" > Subject: Re: Setting power level > > > Sorry to say it Jack, but I don't think you are doing anything wrong. Maybe > call Yaesu Tech. Ask for Mike N6MIK he tends to be the best for customer > support. > > Mike > KF6SWI > > ----- Original Message ----- > From: > To: > Sent: Sunday, January 30, 2000 5:39 PM > Subject: [FT100] Setting power level > > > > From: jack.beckman@... > > > > I'm having trouble setting the power level on HF. I have gone to menu > item 21 and set it to "5" for each mode, yet when I key up to tune my > antenna at home, the power meter reads around 100w on both the rig itself > and my SWR bridge. What am I doing wrong? > > > > Jack WD8CZJ > > > > > > >

_____ ___ > _____ ___ > > >

2513. FTS-27 ctcss decode option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 11:38:45 UTC
From: Jarrod Smith
Topic: 2513 Message: 2513

Hello to all,
Has anyone installed the ctcss decode board in thier FT100? If so, is there any problems with it, such as not deocding certain tones or bad audio from the board? (tones do not match standard tones, etc)???

Thanks for any help,
JJ

_____
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2514. RE: FTS-27 ctcss decode option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 14:07:36 UTC
From: Alvin Norris
Topic: 2513 Message: 2514

I have installed FTS-27 in two FT100's and so far everything is working
fine. I haven't tried a lot of different freq. yet. w8ujm
-----Original Message-----
From: Jarrod Smith [mailto:jarrodsmith@...]
Sent: Monday, January 31, 2000 6:39 AM
To: FT100@onelist.com
Subject: [FT100] FTS-27 ctcss decode option

From: "Jarrod Smith" <jarrodsmith@...>

Hello to all,
Has anyone installed the ctcss decode board in thier FT100? If so, is
there any problems with it, such as not deocding certain tones or bad
audio
from the board? (tones do not match standard tones, etc)???

Thanks for any help,
JJ

_____
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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2515. Help setting memory channels on FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 14:41:37 UTC
From: Johnny Rico
Topic: 2515 Message: 2515

I am having the devil of a time setting all the local repeaters up using the memory channels. What I want is real simple: I have about 30 repeaters that I would like as memory channels 1-30. Instead, when I do it starting with MCH1, the next channel is home, the next QMB, etc. When I hit the V>M briefly, and turn the select button, I do not get a bunch of unused memory channels like the book says. What I get are all my presently used memory channels. I do not wish to overwrite these, so whatdoido? This is giving me a serious case of frustration with what is otherwise a very intuitive and well-thought-out user interface.

Any help will be appreciated. 73

Roger J. Buffington
W6VZV; w6vzv@...

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

[Non-text portions of this message have been removed]

2516. Re: Help setting memory channels on FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 15:41:19 UTC
From: jeff.king@convergys.com
Topic: 2515 Message: 2516

Check the book, look very carefully. You'll find something in there the mentions if you hold in the select button for a couple of seconds (I believe its the bottom lnow on the left hand side), it toggles on the option to only have programmed memories scanned/displayed. Turn that off and you'll be in business. "Johnny Rico" on 01/31/2000 09:41:37 AM Please respond to FT100@onelist.com To: FT100@onelist.com cc: (bcc: Jeff King/CIMG/CVG) Subject: [FT100] Help setting memory channels on FT-100 From: "Johnny Rico" I am having the devil of a time setting all the local repeaters up using the memory channels. What I want is real simple: I have about 30 repeaters that I would like as memory channels 1-30. Instead, when I do it starting with MCH1, the next channel is home, the next QMB, etc. When I hit the V>M briefly, and turn the select button, I do not get a bunch of unused memory channels like the book says. What I get are all my presently used memory channels. I do not wish to overwrite these, so whatdoido? This is giving me a serious case of frustration with what is otherwise a very intuitive and well-thought-out user interface. Any help will be appreciated. 73 Roger J. Buffington W6VZV; w6vzv@... _____ Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv Visit my photo page: http://www.photopoint.com/users/U185957.html "Politicians are the same the world over... They promise to build bridges, even where there are no rivers." -- Nikita Khruschev [Non-text portions of this message have been removed] ---------- ONElist Sponsor ---------- GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) ---------- We are all a part of this Lets make it as good as possible.

2517. Re: Help setting memory channels on FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 15:52:53 UTC
From: Johnny Rico
Topic: 2515 Message: 2517

I'll give it a shot. Thanks -- will report back on this, as I know of at least one other user who is having the same problem. 73 Roger J. Buffington W6VZV; w6vzv@... _____ Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv Visit my photo page: http://www.photopoint.com/users/U185957.html "Politicians are the same the world over... They promise to build bridges, even where there are no rivers." -- Nikita Khruschev ----- Original Message ----- From: jeff.king@... To: FT100@onelist.com Sent: Monday, January 31, 2000 7:41 AM Subject: Re: [FT100] Help setting memory channels on FT-100 From: jeff.king@... Check the book, look very carefully. You'll find something in there the mentions if you hold in the select button for a couple of seconds (I believe its the bottom lnow on the left hand side), it toggles on the option to only have programmed memories scanned/displayed. Turn that off and you'll be in business. "Johnny Rico" on 01/31/2000 09:41:37 AM Please respond to FT100@onelist.com To: FT100@onelist.com cc: (bcc: Jeff King/CIMG/CVG) Subject: [FT100] Help setting memory channels on FT-100 From: "Johnny Rico" I am having the devil of a time setting all the local repeaters up using the memory channels. What I want is real simple: I have about 30 repeaters that I would like as memory channels 1-30. Instead, when I do it starting with MCH1, the next channel is home, the next QMB, etc. When I hit the V>M briefly, and turn the select button, I do not get a bunch of unused memory channels like the book says. What I get are all my presently used memory channels. I do not wish to overwrite these, so whatdoido? This is giving me a serious case of frustration with what is otherwise a very intuitive and well-thought-out user interface. Any help will be appreciated. 73 Roger J. Buffington W6VZV; w6vzv@... _____ Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv Visit my photo page: http://www.photopoint.com/users/U185957.html "Politicians are the same the world over... They promise to build bridges, even where there are no rivers." -- Nikita Khruschev [Non-text portions of this message have been removed] ---------- ONElist Sponsor ---------- GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) ---------- We are all a part of this Lets make it as good as possible. ---------- Please click above to support our sponsor ---------- We are all a part of this Lets make it as good as possible. [Non-text portions of this message have been removed]

2518. Re: Help setting memory channels on FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 18:18:12 UTC
From: jeff.king@convergys.com
Topic: 2515 Message: 2518

See bottom of page last paragraph...page 74 If the FT100 is in the fast mode (whereby empty channels are skipped) press the [step] key to toggle the SELECT know to recall all memory channels... Jeff "Johnny Rico" on 01/31/2000 09:41:37 AM Please respond to FT100@onelist.com To: FT100@onelist.com cc: (bcc: Jeff King/CIMG/CVG) Subject: [FT100] Help setting memory channels on FT-100 From: "Johnny Rico" I am having the devil of a time setting all the local repeaters up using the memory channels. What I want is real simple: I have about 30 repeaters that I would like as memory channels 1-30. Instead, when I do it starting with MCH1, the next channel is home, the next QMB, etc. When I hit the V>M briefly, and turn the select button, I do not get a bunch of unused memory channels like the book says. What I get are all my presently used memory channels. I do not wish to overwrite these, so whatdoido? This is giving me a serious case of frustration with what is otherwise a very intuitive and well-thought-out user interface. Any help will be appreciated. 73 Roger J. Buffington W6VZV; w6vzv@... _____ Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv Visit my photo page: http://www.photopoint.com/users/U185957.html "Politicians are the same the world over... They promise to build bridges, even where there are no rivers." -- Nikita Khruschev [Non-text portions of this message have been removed] ---------- ONElist Sponsor ---------- GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) ---------- We are all a part of this Lets make it as good as possible.

2519. Re: FTS-27 ctcss decode option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-30 19:13:36 UTC
From: Tim Lemmon
Topic: 2513 Message: 2519

Hello Jarrod. I recently installed the decoder board inside my FT100. Ain't no biggee. (MUCH easier than installing a filter)! I've tried mine out with one local 2 meter repeater that encodes PL. The new decoder worked just fine. One nice thing if you're trying to find the PL tone of a signal is that you can use the main tuning dial to sweep all the PL tones quickly. The decoder seemed to work rather quickly too. Other than that, all my audio sounds fine - and I ain't no DJ neither - hee hee. Good luck; -Tim _____ At 03:38 AM 1/31/00 PST, you wrote: >From: "Jarrod Smith" > >Hello to all, > Has anyone installed the ctcss decode board in thier FT100? If so, is >there any problems with it, such as not deocding certain tones or bad audio >from the board? (tones do not match standard tones, etc)??? > >Thanks for any help, >JJ >_____ >Get Your Private, Free Email at http://www.hotmail.com > > >---------- ONElist Sponsor ---------- > >GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent >Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. >Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) >
>---------- > >We are all a part of this Lets make it as good as possible. > >

2520. What is a TCXO and why might I want one? Or why not?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 22:01:12 UTC
From: cbarrera@pulsar.msp.sc.ti.com
Topic: 2520 Message: 2520

I am a new HAM (passed 2, 3a, 3b last week and now working on 5wpm).
I recently purchased an FT100 to satisfy pretty much all of the radio
needs I am interested in. I see many radios have optional modules called
TCXO, but no where can I find out what this does, why someone might use
it. Can someone please enlighten me?

Appreciate the help.
Chris Barrera

2521. Re: What is a TCXO and why might I want one? Or why not?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 22:09:38 UTC
From: jeff.king@convergys.com
Topic: 2520 Message: 2521

Welcome to the fold. A TCXO It's a temperature compensated oscillator. It' just a device that keeps your radio very very accurately on frequency no matter what the temp. Not normally needed unless you live a land of extreme temp changes and you are a nut for keeping on frequency down to the milli/micro hertz :). Jeff cbarrera@... on 01/31/2000 05:01:12 PM Please respond to FT100@onelist.com To: FT100@onelist.com cc: (bcc: Jeff King/CIMG/CVG) Subject: [FT100] What is a TCXO and why might I want one? Or why not? From: cbarrera@... I am a new HAM (passed 2, 3a, 3b last week and now working on 5wpm). I recently purchased an FT100 to satisfy pretty much all of the radio needs I am interested in. I see many radios have optional modules called TCXO, but no where can I find out what this does, why someone might use it. Can someone please enlighten me? Appreciate the help. Chris Barrera ---------- ONElist Sponsor ---------- GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent Intro APR and no hidden fees. Apply NOW. Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) ---------- We are all a part of this Lets make it as good as possible.

2522. ATAS-100 mounting (again...) (FWD)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 22:02:50 UTC
From: Bob Sayers
Topic: 2522 Message: 2522

Hi, all;

I've been following the discussions about mounting the ATAS-100, and ensuring low SWR by grounding, grounding, and grounding; with great interest, and the comments mirror my own experiences with my Suzuki Vitara (aka Geo Tracker, Suzuki Sidekick).

Now, who'd like to stick their neck out with any recommendations for using the ATAS-100 on a fiberglass-bodied car? Is it even worth trying?

My next car, about to be delivered, is a Liege sports car. (Never heard of it? Take a look at http://www.ashford-perf.com/Liege). I want to mount the ATAS on the rear of the car, immediately at the base of the hood (sorry, Anglo-Saxon term, please translate to North American for "convertible soft top"). The area below the mounting point is a luggage compartment (oh, all right; "trunk").

My current plan is to line the entire underside of the top surface of this compartment with metal mesh bonded to the fiberglass, and ensure that the antenna base is in good electrical contact with this, and provide multiple earth straps from the mesh down to chassis ground.

I anticipate that I shall probably also have to treat the underside of the bonnet, sorry, hood; in the same way, and probably also the firewall, too.

Any other comments, anyone?

Bob, G8IYK

PS: if you respond as most people do on seeing the picture of the Liege for the first time, join our Club site at http://www.onelist.com/community/Liege_Car_club

2523. RE: Digest Number 305

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-31 23:59:35 UTC
From: Jack Beckman
Topic: 2512 Message: 2523

Marcus,

Thanks for the tip. I have been working with fellow FT-100 owner W8KC and we have come to the conclusion that there is something in the shack setting off the rig. I need to do more investigating to find out what the problem is, but I think the rig itself is OK.

Jack

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

2524. power connectors

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 00:46:50 UTC
From: PowerWerx
Topic: 2524 Message: 2524

I told a few of the list members that I would post when the FT-100 power connectors were in stock.

They arrived today - only 100 though.

Check the pictures and you will see that they are OEM parts.

73, Ken, KM6YH

www.powerwerx.com

2525. Problem with Using Two Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 01:14:05 UTC
From: porterpe@southeast.net
Topic: 2525 Message: 2525

Today my Comet duplexer bit the dust. I have been considering using a 2M/70CM antenna for VHF/UHF anyway. So I ran a new coax line and hooked up a 5/8 wave 2M antenna until I could get a new dual band antenna.

Evenything seemed to work well until I tried to transmit on 6 meters with the ATAS100. RF from the ATAS100 is getting back into the rig from the 2M antenna causing the rig to smell hot (not a good thing!). So long as I operate anywhere other then 6M everything is OK. The problem only seems to occur with 6M getting into the 2 Meter antenna.

Has anyone else experienced this problem. If so, what did you do to fix the problem?

2526. Re: Problem with Using Two Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 01:45:47 UTC
From: ka4u
Topic: 2525 Message: 2526

5/8 wave 2 meter antennas are sometimes resonate at 6 meters ! I have
used a 2 meter antenna for 6 without much swore so you
may be getting some kind of feed back into the finals.
I don't have any suggestion about how to solve that problem maybe
someone else can make a suggestion on how to decouple the antenna.
de John Ka4u

porterpe@... wrote:

> From: porterpe@...
>
> Today my Comet duplexer bit the dust. I have been considering using a
> 2M/70CM antenna for VHF/UHF anyway. So I ran a new coax line and
> hooked up a 5/8 wave 2M antenna until I could get a new dual band
> antenna.
>
> Evenything seemed to work well until I tried to transmit on 6 meters
> with the ATAS100. RF from the ATAS100 is getting back into the rig
> from the 2M antenna causing the rig to smell hot (not a good thing!).
> So long as I operate anywhere other then 6M everything is OK. The
> problem only seems to occur with 6M getting into the 2 Meter antenna.
>
> Has anyone else experienced this problem. If so, what did you do to
> fix the problem?
> ---
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2527. Re: What is a TCXO and why might I want one? Or why not?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 05:19:09 UTC
From: David Balko
Topic: 2520 Message: 2527

HI Chris That is the high accuracy time base. Used mostly of you are going to run data modes. Not needed if you are going to cw, ssb, fm etc. Hope that helps.. 73, Dave W8GUR cbarrera@... wrote: > > From: cbarrera@... > > I am a new HAM (passed 2, 3a, 3b last week and now working on 5wpm). > I recently purchased an FT100 to satisfy pretty much all of the radio > needs I am interested in. I see many radios have optional modules called > TCXO, but no where can I find out what this does, why someone might use > it. Can someone please enlighten me? > > Appreciate the help. > Chris Barrera > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) > > ---------- > > We are all a part of this Lets make it as good as possible.

2528. Re: Help setting memory channels on FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 05:19:21 UTC
From: Johnny Rico
Topic: 2515 Message: 2528

Thanks. Will try it as soon as I get home. I sure do thing that this is it! Roger J. Buffington W6VZV; w6vzv@... _____ Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv Visit my photo page: http://www.photopoint.com/users/U185957.html "Politicians are the same the world over... They promise to build bridges, even where there are no rivers." -- Nikita Khruschev ----- Original Message ----- From: jeff.king@... To: FT100@onelist.com Sent: Monday, January 31, 2000 10:18 AM Subject: Re: [FT100] Help setting memory channels on FT-100 From: jeff.king@... See bottom of page last paragraph...page 74 If the FT100 is in the fast mode (whereby empty channels are skipped) press the [step] key to toggle the SELECT know to recall all memory channels... Jeff "Johnny Rico" on 01/31/2000 09:41:37 AM Please respond to FT100@onelist.com To: FT100@onelist.com cc: (bcc: Jeff King/CIMG/CVG) Subject: [FT100] Help setting memory channels on FT-100 From: "Johnny Rico" I am having the devil of a time setting all the local repeaters up using the memory channels. What I want is real simple: I have about 30 repeaters that I would like as memory channels 1-30. Instead, when I do it starting with MCH1, the next channel is home, the next QMB, etc. When I hit the V>M briefly, and turn the select button, I do not get a bunch of unused memory channels like the book says. What I get are all my presently used memory channels. I do not wish to overwrite these, so whatdoido? This is giving me a serious case of frustration with what is otherwise a very intuitive and well-thought-out user interface. Any help will be appreciated. 73 Roger J. Buffington W6VZV; w6vzv@... _____ Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv Visit my photo page: http://www.photopoint.com/users/U185957.html "Politicians are the same the world over... They promise to build bridges, even where there are no rivers." -- Nikita Khruschev [Non-text portions of this message have been removed] --------------------------- ONElist Sponsor --------------------------- GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) ---------- We are all a part of this Lets make it as good as possible. ---------- Please click above to support our sponsor ---------- We are all a part of this Lets make it as good as possible. [Non-text portions of this message have been removed]

2529. Re: What is a TCXO and why might I want one? Or why not?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 05:23:19 UTC
From: Johnny Rico
Topic: 2520 Message: 2529

A TCXO is a temperature compensated crystal oscillator. As an option it will improve the frequency stability of a rig. Particularly when the rig is newly fired up, and the internal temperatures are stabilizing. Most modern rigs do not really need this option, although it can be particularly useful on the digital modes, particularly very narrow-banded modes such as PSK31, where even a few hz drift can be noticeable.

I do not yet have enough experience with the FT-100 to know if it can benefit significantly from the apparently optional TCXO-8 module? Comments? Ease of installing this module?

Roger J. Buffington
W6VZV; w6vzv@...

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: cbarrera@...
To: FT100@onelist.com
Sent: Monday, January 31, 2000 2:01 PM
Subject: [FT100] What is a TCXO and why might I want one? Or why not?

From: cbarrera@...

I am a new HAM (passed 2, 3a, 3b last week and now working on 5wpm).
I recently purchased an FT100 to satisfy pretty much all of the radio
needs I am interested in. I see many radios have optional modules called
TCXO, but no where can I find out what this does, why someone might use
it. Can someone please enlighten me?

Appreciate the help.
Chris Barrera

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[Non-text portions of this message have been removed]

2530. Durango installation pictures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 07:07:44 UTC
From: Lee810@aol.com
Topic: 2530 Message: 2530

I put some pictures on my web site of an installation of an FT100/ATAS100 on my Dodge Durango. You can see them at:

http://members.aol.com/lee810/durango.html

73,

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2531. Re: Durango installation pictures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 17:19:31 UTC
From: David Balko
Topic: 2530 Message: 2531

Hello Lee Have you considered the RF given off the antenna at that location and your being only a couple feet away from a 100 watt signal? I do not think that would meet the FCC requirment for safety. Sorry.. 73, Dave W8GUR Lee810@... wrote: > > From: Lee810@... > > I put some pictures on my web site of an installation of an FT100/ATAS100 on > my Dodge Durango. You can see them at: > > http://members.aol.com/lee810/durango.html > > 73, > > Lee Devlin, K?LEE (K0LEE) > Greeley, CO > http://members.aol.com/lee810/ham.html > > --------------------------- ONElist Sponsor ---------------------------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) > > -- > > We are all a part of this Lets make it as good as possible.

2532. Re: Durango installation pictures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 17:47:32 UTC
From: David Balko
Topic: 2530 Message: 2532

Another note Lee... I am mounting my FT-100 Control head up near the winshield. In the Olds Bravada there is a molding that comes up and arond and I made a 'L' bracket to mount the head. Works great and is easy to see whithout taking your eyes off of the road. 73, Dave PS I have the HS1500 Screwdriver antenna just off the back left tailight. It is mounted from a bracket in the trailer hitch. I had it made at a Custom Welding/Fabricating near here. Lee810@... wrote: > > From: Lee810@... > > I put some pictures on my web site of an installation of an FT100/ATAS100 on > my Dodge Durango. You can see them at: > > http://members.aol.com/lee810/durango.html > > 73, > > Lee Devlin, K?LEE (K0LEE) > Greeley, CO > http://members.aol.com/lee810/ham.html > > ------------------------- ONElist Sponsor ---------------------------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) > > -- > > We are all a part of this Lets make it as good as possible.

2533. Re: Durango installation pictures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 18:16:25 UTC
From: Robert Gauss
Topic: 2530 Message: 2533

BTW I ran some numbers on an RF saftey program that I have. At 50 watts average power the limit is about 3 ft for areas that you control and about 7 ft for areas out of your control. I see little problem with the hood mounted antenna because you are somewhat shielded by the cab and you can see who is approaching your antenna. The rear mounted one is more out of your control and if you are operating stationary, walkers could be exposed to RF above the limit. These limits are very conservative and routinely exceeded by significant amounts in my industry, Magnetic Resonance Imaging. Bob --- David Balko wrote: > Hello Lee > > Have you considered the RF given off the antenna at that > location and > your being only a couple feet away from a 100 watt > signal? > I do not think that would meet the FCC requirment for > safety. > > Sorry.. > > > 73, Dave W8GUR > > > > Lee810@... wrote: > > > > From: Lee810@... > > > > I put some pictures on my web site of an installation > of an FT100/ATAS100 on > > my Dodge Durango. You can see them at: > > > > http://members.aol.com/lee810/durango.html > > > > 73, > > > > Lee Devlin, K?LEE (K0LEE) > > Greeley, CO > > http://members.aol.com/lee810/ham.html > > > > ---------- ONElist Sponsor > ---------- > > > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low > as 0.0 percent > > Intro APR and no hidden fees. Apply NOW. > > Click > Here > > > > > ---------- > > > > We are all a part of this Lets make it as good as > possible. > ===== Robert Gauss - Aurora, Ohio - W8CBR@... _____ Do You Yahoo!? Talk to your friends online with Yahoo! Messenger. http://im.yahoo.com

2534. Manual Tuning

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-02 04:59:57 UTC
From: nlintag@yahoo.com
Topic: 2534 Message: 2534

how do you read swr and/or relative power meter on FT-100? atas settings = off or what? like to tune 2m/70cm antenna... thanks..

2535. Re: K0LEE ATAS-100 Durango install

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-02 14:12:09 UTC
From: nx7u@arrl.net
Topic: 2535 Message: 2535

Lee, nice job.
FWIW the one thing that bothers me, and a LOT of people do it, is putting the radio inside the center console of a vehicle. Surely there's no real ventilation in that compartment, and 100W will heat up the little air that's in there in one big hurry.
Or maybe that's just a concern where I live (Phoenix)...

Oh and BTW, my understanding of OST-65 (the RF exposure stuff) is that the public exposure level is figured for a 6 min on-54 min off duty cycle. Anyone who hangs around that close to my truck for 6 min will probably arouse my security suspicions before they are 'exposed' sufficiently. Or for those who really want to comply, I have an ample supply of OSHA-approved warning signs. Imagine the reactions of other drivers with an approx. 5"x7" bright yellow sign saying "RF EXPOSURE HAZARD"! If your antenna is rear-mounted it may solve any tailgating problems! hihi

2536. Re: FTS-27 ctcss decode option

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-01 01:01:52 UTC
From: Jack Bilow
Topic: 2513 Message: 2536

Hi,
I have one in my FT100. No problems. Actually helps it clear out some
of the junk!
jb

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

2537. www.powerwerx.com

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-03 04:22:46 UTC
From: Dan Baker
Topic: 2537 Message: 2537

Hello all,
this is a plug for powerwerx. (www.powerwerx.com)
Without getting to wordy I would just simply like to say that though my own fault I did not place my order right. After talking to Ken he went out of his way at his own expence (and heartache I'm sure) and took care of it. He was very friendly and polite and I highly recomend powerwerx for their service and quailty connectors. Keep in mind I have never ordered from them so there was no loyalty thing going on here. Just a honest decent man.

Best Regards, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@N2THD.#NCA.CA.USA.NOAM
Fax 708.575.8181

2538. test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-03 05:22:39 UTC
From: nlintag@yahoo.com
Topic: 2538 Message: 2538

i've sent two but i don't see them.

2539. Re: Results from my ATAS-100 Web Site & Comments

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-03 06:36:40 UTC
From: Cliff Holloway
Topic: 2509 Message: 2539

Steve, did you ever get the ATAS-100 to work on 30 & 40 m? No problem on my 99 F-150 4x4 mounted high on the front of my fiberglass camper shell (short grounding strap to the cab). By the way, thanks for putting up such a informative web site. Cliff N0HC (north of Denver) http://www.geocities.com/n0hc/ -----Original Message----- From: Steve Teegarden To: FT100@onelist.com Date: Sunday, January 30, 2000 9:54 AM Subject: [FT100] Results from my ATAS-100 Web Site & Comments >From: "Steve Teegarden" > >Aloha All... >I received a fair amount of inquires from my ATAS-100 Web Site >http://www.frii.com/~cayman in reference to mounting the antenna and the >FT-100 Radio and so forth. The most common questions are HOW to mount the >ATAS-100 on a never ending list of vehicles. I keep referring the query to >GEOTOOL for anything that even resembles a Truck, or SUV requirement. The >Smaller cars, and other types of vehicles is something that seems to be a >real difficult decision as well as a challenge. > >3 Really important things to remember (I know , a re-hash) is to GROUND, >GROUND, GROUND ! I published SWR curves and some new "Curve" charts on my >web site to give hams an idea of what to expect, in the real world. (Your >milage may vary.. :0) Its by no means a scientific method, but does reflect >(Poor attempt at humor) the general configuration and setup on a Ford Ranger >Truck. > >So to all those Hams that Santa treated REALLY well this past Christmas, >remember that the Big and HEAVY antenna is an awesome piece of equipment, >but it needs a SOLID base to mount to ! > >So in summary here is my "List" of things I have found: >1. Ground the ATAS-100 with solid connections to the Frame of the Vehicle. >2. Provide power from the BATTERY ONLY ! (How I did mine is on my web >site...) >3. DO NOT use the DIPLEXER Method . (MY OWN PERSONAL OPINION , Before you >flame me... :-) The ATAS-100 as a VHF/UHF Antenna is well how do I say... >Poor ? hehehehehe I use a Dimond Dual Band gain Antenna on a L bracket >mounted to the left side of the Hood area and have excellent results here in >Colorado. >4. I LOVE the Remote Kit. It allows for the Boing 747 Fan noise to be hidden >somewhere else, and makes the front of my Console a lot less cluttered, and >heavy. (I also changed my Console setup over the past few days , and put new >pictures on the web site. STREET PILOT COLOR GPS is now the toy of the week >! hehehehe >5. I found just like alot of other FT-100 Owners that the radio is >spectaculair at alot of things, and fair to good at others. The main reason >I like it is that it does furfill alot of requirements for me in a small >package, and its durable. I have 4x4 all over the Colorado back country this >past summer, and thru heavy winds, rain, snow, mud, and Car Washes... Radio >and Antenna have worked flawlessly... > >So there ya have it.. My attempt at letting you all know just one guys >opinions, and end results of this setup for the last 9 Months. As usual your >milage may vary.... > >Best of Aloha , and hope to work you soon back in Hawaii ! > >Steve >WH6IC > > > > >---------- ONElist Sponsor ---------- > >GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent >Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. >Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) > >---------- > >We are all a part of this Lets make it as good as possible. > >

2540. Brand new FT-100 with a 9D sn?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-03 19:26:16 UTC
From: n3jpu@erols.com
Topic: 2540 Message: 2540

I should have thought to find this list earlier before I bought a FT-100.

Just had my new one delivered yesterday (2 Feb 2000) from HRO.
These were suppose to be just in and mine has a 9D sn.
Looking at the past posts it looks as though this would be
a very old one, how could this be?

2541. Re: Brand new FT-100 with a 9D sn?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 00:54:10 UTC
From: Ralph Encarnacion
Topic: 2540 Message: 2541

I bought one last week from Austin Amateur Radio Supply and it is a 9I sn. ----- Original Message ----- From: To: Sent: Thursday, February 03, 2000 1:26 PM Subject: [FT100] Brand new FT-100 with a 9D sn? > From: n3jpu@... > > I should have thought to find this list earlier before I bought a FT-100. > > Just had my new one delivered yesterday (2 Feb 2000) from HRO. > These were suppose to be just in and mine has a 9D sn. > Looking at the past posts it looks as though this would be > a very old one, how could this be? > > > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2542. Re: Brand new FT-100 with a 9D sn?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 02:43:13 UTC
From: Bill Tubbs
Topic: 2540 Message: 2542

My earlier info directly from Yaesu USA was that all models being sold, regardless of serial number, are up-to-date with any and all changes or modifications that have been applied thus far.

So, while it's cool to get an "H" or "I" in the number, they're no different than the "D" or "E" models.

Having said that, if anyone can demonstrate that Yaesu is not telling the truth, please let ME know and I'll follow up big time with 'em.

Thanks!

Bill, WK6A
----- Original Message -----
From: n3jpu@...
To: FT100@onelist.com
Sent: Thursday, February 03, 2000 11:26 AM
Subject: [FT100] Brand new FT-100 with a 9D sn?

From: n3jpu@...

I should have thought to find this list earlier before I bought a FT-100.

Just had my new one delivered yesterday (2 Feb 2000) from HRO.
These were suppose to be just in and mine has a 9D sn.
Looking at the past posts it looks as though this would be
a very old one, how could this be?

Please click above to support our sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2543. FT100 faq input

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 06:05:45 UTC
From: Lee810@aol.com
Topic: 2543 Message: 2543

Is there any interest in updating the FAQ for the FT100? I'd like to see one as the archives are hard to search and the searches turn up a lot of hits and very little relevant information. The FAQ that is on the 'files' page of the onelist is pretty limited and has not been updated since May, 1999. Here it is in it's entirety:

---------- FT100 faq ----------

Yaesu FT100 Frequently Asked Questions

PLEASE READ THIS FAQ BEFORE POSTING A QUESTION TO THE FT100 MAILING LIST.

This FAQ is made from the archives of the FT100 mailing list based on the OneList service. If you think something is missing, please forward it to FT100@onelist.com and after it gets hashed out, it might make it to the FAQ. Please address any comments about this FAQ to ny4i@....

Q. I have heard of several FT100's dying. What is happening to them?
A. Several users have reported the VHF/UHF final in the radio dying. The radio
works perfectly except that the power output on 2m and 440 goes to about 1 watt.
The radios were sent back to Yaesu and returned in about 8 days. (The author of the FAQ
was has one of the radios).

Q. Can the radio be modified to transmit out of band?
A. Yes, it can. Check out http://www.ns.net/~rtwod2/ft100.htm for details on the transmit mod.

Q. I can hear broadcast stations in places they should not be. SOmetimes on 10 meters or on 10.0000 (WWV). What is wrong?
A. First, you are not crazy, or hearing things. Some radios do this. Several people have
experienced this. There is not a solution to this problem yet. If you experience it,
please send an email to Yaesu tech support and to ft100@onelist.com.

Q. What are some resources available on the web for the FT100.
A. You can check the FT100 archives on Onelist. Also, try
http://www.wm7d.net/hamradio/ft100/links/
as a website dedicated to the FT100.

Q. I am having a problem with the remote kit. Any ideas?
A. Some users reports problems with the remote kit. One solution was to put a Radio Shack "wrap-around" torrid on the line.

Q. Whenever I tune on HF, the radio seems to stop receiving until I stop tuning the knob.
What gives?
A. This problem has to do with scanning. If you have the squelch open, and use push the up or down
button on the mic, it puts the radio into scanmode. Since the squelch is open, the radio stops
right away. If you tune the VFO knob, the receiver seems to disappear until you stop. You will also see the icon in the scanmode at the point. Simply tap the PTT button or go to the scan menu and turn off scan.

Q. Hey, I saw several questions concerning the FT100 not transmitting when used in a rolling
stagecoach over the Oregon trail during a full-moon, but I did not see it here in the
FAQ. What gives?
A. While every attempt is made to keep the FAQ current, it is certainly a work in progress.
The author will try to keep it as current as possible, but sometimes I am using my FT100 too
much to have time to update it.

---------- END

Writing and maintaining a FAQ is not a very glamorous job. You can't just put anything in there or it will read like some random thoughts scattered down a page. The questions truly have to be frequently asked, or undocumented in the manual. Otherwise it will collect odd facts and seldom used information.

Basically, I'm soliciting input for the individual who will assemble the information and periodically update the FAQ. My guess is that ny4i has received little, if any encouragement to add material or update the faq. Maybe people on the list don't visit the onelist page very often to notice that it's sitting there hidden among the other files that have been collecting.

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2544. RF exposure considerations

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 06:15:36 UTC
From: Lee810@aol.com
Topic: 2544 Message: 2544

I got some feedback on my most recent posting regarding the choice of mounting of my ATAS100. One of the responses was that I was violating the FCC exposure rules in mounting the antenna on the hood and exposing myself to large RF fields. I've studied the ARRL materials and could not estimate the amount of RF field that would be likely to surround the antenna or how much would penetrate the vehicle. I will use a field strength meter to measure how large a field is getting into the vehicle and determine if I am over the maximum exposure limits. I'll report back to the list what I find as I'm sure a lot of others would be interested as I'm not the only one who has mounted the ATAS on the front of the vehicle.

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2545. FT100 display/chassis mounting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 06:53:44 UTC
From: Lee810@aol.com
Topic: 2545 Message: 2545

I received several responses about the mounting of my FT100 display on the center console in my Durango. Before I mounted the unit there I wondered if it would compromise my driving safety since I'd have to take my eyes off the road in order to see the display on radio. I came to the conclusion that whenever my eyes were focused on the front panel display, it compromises the safety of my driving so I try to keep it to an absolute minimum. Therefore, I spent a lot of time learning to control the radio by sense of feel and by listening to it and only glance at it occasionally when checking to see which band I'm on.

Another trick I use is that the 'func' key on the radio cycles through 10 menus. One of the menus has a 'beep' that is distinct from all the others. I use this beep to let me know when I've cycled all the way through and can count upwards to the menu of interest, (usually the menu with the TUN function on it which is 6 steps beyond the distinct tone beep). That way, I am not watching the display for extended periods of time. I also have the memories set up with local frequencies and do not try to set them up while I'm driving along.

Most of the time, I'm tuning the main dial listening for stations and there's an advantage to having the controls close by for that so I'm not reaching up on the dash all the time.

I mounted the chassis inside the console which is somewhat confined, but I made sure that the fans were not blocked and that the chassis is resting on a metal air-conditioning duct. The summer temperatures are the maximum the radio will experience so the air conditioning duct will stay cool and prevent the temperature from rising above the specified limit for the radio (60C/122F). In the winter time, the internal temperature of the vehicle isn't as much a concern. The size of the space that you mount the radio in isn't nearly as important as maintaining airflow through the radio and making sure the temperature rise the radio causes is not excessive. If the air temperature rise is only 5 or 10 degrees F and well below the operating specification of the radio, there's not much cause for concern.

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2546. RE: Brand new FT-100 with a 9D sn?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 11:54:41 UTC
From: Gary Mitchelson
Topic: 2540 Message: 2546

Can Yaesu explain how a brand new one is a 9D and others bought before are
9I ? How does their numbering work? How can you tell it is up to date??
-----Original Message-----
From: Bill Tubbs [mailto:piperbill@...]
Sent: Thursday, February 03, 2000 9:43 PM
To: FT100@onelist.com
Subject: Re: [FT100] Brand new FT-100 with a 9D sn?

From: "Bill Tubbs" <piperbill@...>

My earlier info directly from Yaesu USA was that all models being sold,
regardless of serial number, are up-to-date with any and all changes or
modifications that have been applied thus far.

So, while it's cool to get an "H" or "I" in the number, they're no
different than the "D" or "E" models.

Having said that, if anyone can demonstrate that Yaesu is not telling the
truth, please let ME know and I'll follow up big time with 'em.

Thanks!

Bill, WK6A
----- Original Message -----
From: n3jpu@...
To: FT100@onelist.com
Sent: Thursday, February 03, 2000 11:26 AM
Subject: [FT100] Brand new FT-100 with a 9D sn?

From: n3jpu@...

I should have thought to find this list earlier before I bought a
FT-100.

Just had my new one delivered yesterday (2 Feb 2000) from HRO.
These were suppose to be just in and mine has a 9D sn.
Looking at the past posts it looks as though this would be
a very old one, how could this be?

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

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Please click above to support our sponsor

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2547. Re: Brand new FT-100 with a 9D sn?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 12:08:08 UTC
From: R. Makul K1XV
Topic: 2540 Message: 2547

On Fri, 4 Feb 2000 06:54:41 -0500, you wrote:

>From: "Gary Mitchelson" <n3jpu@...>
>
>Can Yaesu explain how a brand new one is a 9D and others bought before are
>9I ? How does their numbering work? How can you tell it is up to date??
> -----Original Message-----
> From: Bill Tubbs [mailto:piperbill@...]
> Sent: Thursday, February 03, 2000 9:43 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Brand new FT-100 with a 9D sn?

This one is starting to smell bad. From the below language cited by
Bill Tubbs, it would appear that Yaesu is taking in returned radios,
updating them, repacking them, and selling them as new. In many
states, this is a prohibited consumer practice, as "repacks" are not
to be resold or represented to consumers as "brand new" merchandise.

On the other hand, if they recalled inventory from dealers before it
was ever sold at retail, updated the units, and returned the
merchandise to dealers, then the units would be considered brand new
in that they had never been sold at retail. However, I doubt this was
the case, as the early radios were selling like hotcakes last Spring.

I can't think of any exception here just because it is amateur radio
gear, and not a "mainstream" small consumer appliance. Do I smell
class action law suit?

Raymond Makul K1XV
>
>
> From: "Bill Tubbs" <piperbill@...>
>
> My earlier info directly from Yaesu USA was that all models being sold,
>regardless of serial number, are up-to-date with any and all changes or
>modifications that have been applied thus far.
>
> So, while it's cool to get an "H" or "I" in the number, they're no
>different than the "D" or "E" models.
>
> Having said that, if anyone can demonstrate that Yaesu is not telling the
>truth, please let ME know and I'll follow up big time with 'em.
>
> Thanks!
>
> Bill, WK6A

> ----- Original Message -----
> From: n3jpu@...
> To: FT100@onelist.com
> Sent: Thursday, February 03, 2000 11:26 AM
> Subject: [FT100] Brand new FT-100 with a 9D sn?
>
>
> From: n3jpu@...
>
> I should have thought to find this list earlier before I bought a
>FT-100.
>
> Just had my new one delivered yesterday (2 Feb 2000) from HRO.
> These were suppose to be just in and mine has a 9D sn.
> Looking at the past posts it looks as though this would be
> a very old one, how could this be?
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> Please click above to support our sponsor
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>----
> We are all a part of this Lets make it as good as possible.
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> [Non-text portions of this message have been removed]
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> Please click above to support our sponsor
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2548. Re: RF exposure considerations

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 12:30:43 UTC
From: Charles Scott
Topic: 2544 Message: 2548

Lee:
Aside from this RF exposure limit stuff being a bunch of pseudo-science nonsence (at the levels they target), I don't think you can easily predict what your exposures are going to be with any particular installation. The actual level will be dependant on things such as the characteristics of the antenna, size and orientation of the vehicle's windows, how the vehicle is assembled (how well bonded are the metal to metal attachments), the shape of the vehicle, exact placement of the antenna, the exact frequency of operation, how well RF is decoupled from the transmission line, and other wiring or conductive parts that could carry and reradiate. Did I miss anything? In other words, you could very well try to pick the best location for the least RF exposure then find out by measurement that it's the highest exposure option when operating on your favorite frequency.
I don't mean to be critical, but there's been a whole bunch of Hams and other communications users who've been running high power mobile and fixed stations for a whole bunch of years and there's no body of evidence that non-thermal levels of exposure to non-ionizing radiation has any real effect (electric blankets included). If however you want to be concerned about exposure limits as a technical exercise I commend you and would be very interested in your findings. If nothing else, the results could be helpfull in attempting to limit problems with RF affecting equipment inside your car, such as getting into your mic input on the radio.

Chuck - N8DNX

On Fri, 4 Feb 2000 Lee810@... wrote:

> From: Lee810@...
>
> I got some feedback on my most recent posting regarding the choice of
> mounting of my ATAS100. One of the responses was that I was violating the
> FCC exposure rules in mounting the antenna on the hood and exposing myself to
> large RF fields. I've studied the ARRL materials and could not estimate the
> amount of RF field that would be likely to surround the antenna or how much
> would penetrate the vehicle. I will use a field strength meter to measure
> how large a field is getting into the vehicle and determine if I am over the
> maximum exposure limits. I'll report back to the list what I find as I'm
> sure a lot of others would be interested as I'm not the only one who has
> mounted the ATAS on the front of the vehicle.
>
> Lee Devlin, K?LEE (K0LEE)
> Greeley, CO
> http://members.aol.com/lee810/ham.html
>

2549. Re: Brand new FT-100 with a 9D sn?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 16:54:00 UTC
From: John Arthur Kane
Topic: 2540 Message: 2549

OK, my 2 cents. I purchased my ft-100 from HRO in Denver 3 weeks ago. It is a 9D as well. Since I have been reading this list for a while, I was initially concerned, but I have not had any problems yet (OR I have not been able to detect my problems!) Is there a magic key press sequence that would reveal any info that might determine the actual revision level of this radio? Like the others, it smells a little funny getting a "new in inventory" radio with a really old date code. I don't think this is something being done by HRO. 73 John Kane W5JAK On Fri, Feb 04, 2000 at 07:08:08AM -0500, R.Makul K1XV wrote: > From: R. Makul K1XV > > On Fri, 4 Feb 2000 06:54:41 -0500, you wrote: > > >From: "Gary Mitchelson" > > > >Can Yaesu explain how a brand new one is a 9D and others bought before are > >9I ? How does their numbering work? How can you tell it is up to date?? > > -----Original Message----- > > From: Bill Tubbs [mailto:piperbill@...] > > Sent: Thursday, February 03, 2000 9:43 PM > > To: FT100@onelist.com > > Subject: Re: [FT100] Brand new FT-100 with a 9D sn? > > This one is starting to smell bad. From the below language cited by > Bill Tubbs, it would appear that Yaesu is taking in returned radios, > updating them, repacking them, and selling them as new. In many > states, this is a prohibited consumer practice, as "repacks" are not > to be resold or represented to consumers as "brand new" merchandise. > > On the other hand, if they recalled inventory from dealers before it > was ever sold at retail, updated the units, and returned the > merchandise to dealers, then the units would be considered brand new > in that they had never been sold at retail. However, I doubt this was > the case, as the early radios were selling like hotcakes last Spring. > > I can't think of any exception here just because it is amateur radio > gear, and not a "mainstream" small consumer appliance. Do I smell > class action law suit? > > > Raymond Makul K1XV > > > > > > > From: "Bill Tubbs" > > > > My earlier info directly from Yaesu USA was that all models being sold, > >regardless of serial number, are up-to-date with any and all changes or > >modifications that have been applied thus far. > > > > So, while it's cool to get an "H" or "I" in the number, they're no > >different than the "D" or "E" models. > > > > Having said that, if anyone can demonstrate that Yaesu is not telling the > >truth, please let ME know and I'll follow up big time with 'em. > > > > Thanks! > > > > Bill, WK6A > > > > ----- Original Message ----- > > From: n3jpu@... > > To: FT100@onelist.com > > Sent: Thursday, February 03, 2000 11:26 AM > > Subject: [FT100] Brand new FT-100 with a 9D sn? > > > > > > > From: n3jpu@... > > > > > > I should have thought to find this list earlier before I bought a > >FT-100. > > > > > > Just had my new one delivered yesterday (2 Feb 2000) from HRO. > > These were suppose to be just in and mine has a 9D sn. > > Looking at the past posts it looks as though this would be > > a very old one, how could this be? > > > > > > >

part of this Lets make it as good as possible. [Non-text portions of this message have been removed]

2550. unsubcribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-04 18:15:09 UTC
From: DEWEY THRUSH
Topic: 2550 Message: 2550

[Body unavailable in the source archive]

2551. Versions, schmersions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-05 00:02:53 UTC
From: Dale L. Martin
Topic: 2551 Message: 2551

Let me get this straight...

There are a number of serial numbers out indicating different manufacture dates.

The manufacturer has told at least one person that it doesn't matter. They are all up-to-date.

There are some who feel that the manufacturer is not speaking the truth.

Yet, those same doubters (1) have and continue to use that manufacturer's equipment and/or (2) will throw $1000 or more at them to purchase their equipment.

Come on guys. What good does it do to bring it up here? If you have a beef with or are skeptical of the statements made by the mfr, take it up with mfr.

Enjoying my little FT-100 and I don't even remember what the serial number is.

73,
Dale Martin, KG5U
kg5u@...
http://www.hal-pc.org/~kg5u

2552. Ft-100 serial numbers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-05 02:40:35 UTC
From: Andrew Scott
Topic: 2552 Message: 2552

Afternoon all,

Im in the market for a new ft-100 (in australia) and was wonderwing what serial number range i should look for, what should i aviod,

any other comments on this radio?

Thanks
Andrew vk2two

2553. Memory channel masking

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-05 16:43:27 UTC
From: Johnny Rico
Topic: 2553 Message: 2553

Thanks to those several of you who informed me about the "masking"
feature of the FT-100 (described rather tersely on page 74 of the
manual). That was indeed my hangup. All is well now, grin.

Roger J. Buffington
W6VZV; w6vzv@...

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

2554. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-06 06:31:00 UTC
From: hollozzz@gateway.net
Topic: 555 Message: 2554

Ok, what we have is a decent antenna for its size. Good performance on 6 thru 40 meters so-so performance on UHF & VHF. What this antenna lacks is the ability for general coverage receive much below 40, this is because of the Hi Q of the design. Since most operators are using a separate antenna for UHF & VHF here is my idea.
There must be a matching network for UHF & VHF and probably a device for broad band matching on HF. If these networks were modified (or removed), when the antenna is fully retracted,(the inductor out of line) possibly the antenna could act as a 5 foot whip and therefore listen on the lower bands.
I ran into a web site awhile back where this Ham regularly dissembled his ATAS-100. Does anybody know this sight? And better yet does anybody have any experience dissembling the ATAS-100?

Comments, thoughts?

Cliff N0HC

2555. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-06 13:32:43 UTC
From: Paul R. Valko
Topic: 555 Message: 2555

I've torn mine apart countless times. I was a dope and bought a used one off of the net and the guy(s) that owned it before me really screwed it up. There is no "matching network" that I know of. If the antenna is fully retracted, it is basically a five foot long piece of wire. 73! =paul= W8KC Collector of Ten*Tecs and other fine plastics. Visit the Virtual Ten*Tec Museum at: On 6 Feb 2000 hollozzz@... wrote: > From: hollozzz@... > > Ok, what we have is a decent antenna for its size. Good performance on 6 > thru 40 meters so-so performance on UHF & VHF. What this antenna lacks is > the ability for general coverage receive much below 40, this is because of > the Hi Q of the design. Since most operators are using a separate antenna > for UHF & VHF here is my idea. > There must be a matching network for UHF & VHF and probably a device for > broad band matching on HF. If these networks were modified (or removed), > when the antenna is fully retracted,(the inductor out of line) possibly the > antenna could act as a 5 foot whip and therefore listen on the lower bands. > I ran into a web site awhile back where this Ham regularly dissembled his > ATAS-100. Does anybody know this sight? And better yet does anybody have any > experience dissembling the ATAS-100? > > Comments, thoughts? > > Cliff N0HC > > ---------- ONElist Sponsor ---------- > > Want To Be Showered With Kisses? > Visit eGroups Valentine Gift Guide > Click Here (http://clickme.onelist.com/ad/SparksValentine9) > > ---------- > > We are all a part of this Lets make it as good as possible. > >

2556. Re: Radio Aurora Maybe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-06 17:00:15 UTC
From: Timothy H. Heaton
Topic: 2556 Message: 2556

On Sun, 6 Feb 2000, Fred Lesnick wrote:

>6 metres has been wide open for hours......we do have a great light show in the
>sky from my location..
>Fred VE3FAL
>Thunder Bay,Ontario

I heard incredible aurora flutter last night on 20 and 40 meters, and I heard a California station late on 20 meters that I'm sure I was only hearing via aurora bounce. Then, to top it off, I think I heard my own auora bounce. My Yaesu FT-100 has full break in CW mode, so even at 30 WPM I can receive briefly between the dits. And what I heard (I believe) was my own echo with full auora flutter! It was great. I went outside to look at the sky but didn't see anything. Any reports from up north?

-Tim (WB7NMY) South Dakota

2557. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-06 19:16:05 UTC
From: Cliff Holloway
Topic: 555 Message: 2557

I have had 2 of them and they both did not act like a "5 ft whip" when retracted. In fact I have replaced the ATAS-100 with a "5 ft whip" and then I had good general coverage receive. Paul, I've read many people ask about the "safe" disassembly of the ATAS-100 , maybe you could post some information on how to do this? -----Original Message----- From: Paul R. Valko To: FT100@onelist.com Date: Sunday, February 06, 2000 5:33 AM Subject: Re: [FT100] ATAS-100 >From: "Paul R. Valko" > > >I've torn mine apart countless times. I was a dope and bought a used one >off of the net and the guy(s) that owned it before me really screwed it >up. > >There is no "matching network" that I know of. If the antenna is fully >retracted, it is basically a five foot long piece of wire. > >73! =paul= W8KC >Collector of Ten*Tecs and other fine plastics. > Visit the Virtual Ten*Tec Museum at: > > > > >On 6 Feb 2000 hollozzz@... wrote: > >> From: hollozzz@... >> >> Ok, what we have is a decent antenna for its size. Good performance on 6 >> thru 40 meters so-so performance on UHF & VHF. What this antenna lacks is >> the ability for general coverage receive much below 40, this is because of >> the Hi Q of the design. Since most operators are using a separate antenna >> for UHF & VHF here is my idea. >> There must be a matching network for UHF & VHF and probably a device for >> broad band matching on HF. If these networks were modified (or removed), >> when the antenna is fully retracted,(the inductor out of line) possibly the >> antenna could act as a 5 foot whip and therefore listen on the lower bands. >> I ran into a web site awhile back where this Ham regularly dissembled his >> ATAS-100. Does anybody know this sight? And better yet does anybody have any >> experience dissembling the ATAS-100? >> >> Comments, thoughts? >> >> Cliff N0HC >> >> ---------- ONElist Sponsor ---------- >> >> Want To Be Showered With Kisses? >> Visit eGroups Valentine Gift Guide >> Click Here (http://clickme.onelist.com/ad/SparksValentine9) >> >> ---------- >> >> We are all a part of this Lets make it as good as possible. >> >> > > >---------- ONElist Sponsor ---------- > >Finding a sweetheart is hard work. Shopping for one shouldn't be. >Click here for Valentine Surprises. >Click Here (http://clickme.onelist.com/ad/SparksValentine5) > >---------- > >We are all a part of this Lets make it as good as possible. > >

2558. Re: Re: Radio Aurora Maybe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-06 23:45:17 UTC
From: Paul R. Valko
Topic: 2556 Message: 2558

Good Grief... what are you doing on 20M during an aurora when you have a perfectly fine aurora-ready radio right in front of you?

Swing the beam north next time and call CQ AU on 144.2 or 50.125 +/- QRM.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Sun, 6 Feb 2000, Timothy H. Heaton wrote:

> I heard incredible aurora flutter last night on 20 and 40 meters, and I
> heard a California station late on 20 meters that I'm sure I was only

2559. New Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 20:30:47 UTC
From: afroggy@iname.com
Topic: 2559 Message: 2559

I just received an FT100 from AES. It has a serial # in the 9D02XXXX range. Has anyone determined any rhyme or reason to these serial numbers? I know that serial numbers do not have to be sequential, although this is counterintuitive to most folks including myself. Has anyone matched serial numbers with manufacturing dates? Also, is there a dataplate anywhere on/in the radio which would indicate the series of modifications done by the factory. I know avionics often have this "pedigree" but I'm unaware of the custom on Yaesu equipment.

2560. CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 20:37:00 UTC
From: Timothy H. Heaton
Topic: 2560 Message: 2560

Have any of you tried running the FT-100 from a computer? I just bought the CAT interface cable and have been trying to write some software to run it using the meager guidelines provided in the users manual. I have written software for serial port devices before (calipers, digitizers) but nothing quite like the FT-100. I tried many things before getting any response from the radio. My only success was running 9600 baud through a null modem reverser. With that, if I send a string of 5 bytes to the radio, it sends 5 bytes back to the port. As yet I have not gotten it to change the radio's settings, nor have I been able to interpret the return string. The return string changes depending on the input, but sometimes the last byte returned varies. Usually all the bytes are in the 224-255 range (one was 62), which seems odd.

If anyone has any comments/experience/suggestions I would be happy to hear them. It would be fun to create some simple software (freeware) to use with the radio. If the manual contains a complete table of all the possibilities, then I'm afraid the possibilities are somewhat limited (I see no code to change CW speed or tinker with the memories, for example). But even the ability to switch frequency/mode with the click of a mouse or read the frequency directly into a computerized logbook would be useful.

-Tim (WB7NMY)

2561. RE: New Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 20:39:45 UTC
From: MediaLab Plus
Topic: 2559 Message: 2561

I just purchased one yesterday up here in Ottawa Canada with a serial of 9Ixxxxxx. -Bob VE3MPG -----Original Message----- From: afroggy@... [mailto:afroggy@...] Sent: Tuesday, February 08, 2000 3:31 PM To: ft100@onelist.com Subject: [FT100] New Serial Numbers From: afroggy@... I just received an FT100 from AES. It has a serial # in the 9D02XXXX range. Has anyone determined any rhyme or reason to these serial numbers? I know that serial numbers do not have to be sequential, although this is counterintuitive to most folks including myself. Has anyone matched serial numbers with manufacturing dates? Also, is there a dataplate anywhere on/in the radio which would indicate the series of modifications done by the factory. I know avionics often have this "pedigree" but I'm unaware of the custom on Yaesu equipment. ---------- ONElist Sponsor ---------- Body Paint, Chocolates, & Roses Oh My. Click Here (http://clickme.onelist.com/ad/SparksValentine8) ---------- We are all a part of this Lets make it as good as possible.

2562. Re: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 21:08:06 UTC
From: John Hansen
Topic: 2560 Message: 2562

I've not done any PC software for the FT100, but I have written a lot of code for the IC-706. In addition, I'm currently developing an application where a PIC communicates with an FT100. In the process of doing this I've accumulated the programming sections of the FT100 and FT1000 manuals (thanks to the folks on this list!). The basic data communication protocol seems to be the same as for my aging FT-736 and I have now gotten the PIC to talk to the 736. In looking over the FT100 manual its interesting that there doesn't seem to be a discussion of the baudrate that is to be used. In the FT1000 manual and the FT736 manual it says specifically that communication must be at 4800 baud. All three manuals specify a delay of 200 ms between bytes. I've found that just specifying 4800 baud seems to work just fine (without my explicitly setting an additional delay). I suggest changing your data rate to 4800 and having another go at it. John, W2FS At 02:37 PM 2/8/00 -0600, you wrote: >From: "Timothy H. Heaton" > >Have any of you tried running the FT-100 from a computer? I just bought >the CAT interface cable and have been trying to write some software to >run it using the meager guidelines provided in the users manual. I have >written software for serial port devices before (calipers, digitizers) but >nothing quite like the FT-100. I tried many things before getting any >response from the radio. My only success was running 9600 baud through a >null modem reverser. With that, if I send a string of 5 bytes to the >radio, it sends 5 bytes back to the port. As yet I have not gotten it to >change the radio's settings, nor have I been able to interpret the return >string. The return string changes depending on the input, but sometimes >the last byte returned varies. Usually all the bytes are in the 224-255 >range (one was 62), which seems odd. > >If anyone has any comments/experience/suggestions I would be happy to hear >them. It would be fun to create some simple software (freeware) to use >with the radio. If the manual contains a complete table of all the >possibilities, then I'm afraid the possibilities are somewhat limited (I >see no code to change CW speed or tinker with the memories, for example). >But even the ability to switch frequency/mode with the click of a mouse or >read the frequency directly into a computerized logbook would be useful. > >-Tim (WB7NMY) > > >---------- ONElist Sponsor ---------- > >Want To Be Showered With Kisses? >Visit eGroups Valentine Gift Guide >Click Here (http://clickme.onelist.com/ad/SparksValentine9) > >---------- > >We are all a part of this Lets make it as good as possible.

2563. RE: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 21:15:15 UTC
From: MediaLab Plus
Topic: 2560 Message: 2563

See this link for FT-100 software http://ourworld.compuserve.com/homepages/f6dex Bob - VE3MPG -----Original Message----- From: Timothy H. Heaton [mailto:theaton@...] Sent: Tuesday, February 08, 2000 3:37 PM To: FT100@onelist.com Subject: [FT100] CAT interface From: "Timothy H. Heaton" Have any of you tried running the FT-100 from a computer? I just bought the CAT interface cable and have been trying to write some software to run it using the meager guidelines provided in the users manual. I have written software for serial port devices before (calipers, digitizers) but nothing quite like the FT-100. I tried many things before getting any response from the radio. My only success was running 9600 baud through a null modem reverser. With that, if I send a string of 5 bytes to the radio, it sends 5 bytes back to the port. As yet I have not gotten it to change the radio's settings, nor have I been able to interpret the return string. The return string changes depending on the input, but sometimes the last byte returned varies. Usually all the bytes are in the 224-255 range (one was 62), which seems odd. If anyone has any comments/experience/suggestions I would be happy to hear them. It would be fun to create some simple software (freeware) to use with the radio. If the manual contains a complete table of all the possibilities, then I'm afraid the possibilities are somewhat limited (I see no code to change CW speed or tinker with the memories, for example). But even the ability to switch frequency/mode with the click of a mouse or read the frequency directly into a computerized logbook would be useful. -Tim (WB7NMY) ---------- ONElist Sponsor ---------- Want To Be Showered With Kisses? Visit eGroups Valentine Gift Guide Click Here (http://clickme.onelist.com/ad/SparksValentine9) ---------- We are all a part of this Lets make it as good as possible.

2564. Re: New Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 21:51:55 UTC
From: N1evh@aol.com
Topic: 2559 Message: 2564

In a message dated 2/8/00 3:34:08 PM Eastern Standard Time, afroggy@...
writes:

> just received an FT100 from AES. It has a serial # in the
> 9D02XXXX range. Has anyone determined any rhyme or reason to
> these serial numbers?

I just bought one a week ago (on 1-29-00) and the serial number
on mine is 9D02xxxx.

Mike - N1EVH
n1evh@...

2565. Re: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 21:54:07 UTC
From: N1evh@aol.com
Topic: 2560 Message: 2565

I recently picked up an FT-100 and was kind of interested in the CAT part of the radio. However, I believe that I read somewhere that Yaesu doesn't have any CAT software for this radio.

If I go out and buy the CAT interfact, where can I get software to use with this radio??? Also, will the same software work with my older FT-767???

Mike - N1EVH
n1evh@...

2566. New Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-08 22:12:09 UTC
From: Dave Ball
Topic: 2559 Message: 2566

I received mine about one month ago from HRO - serial number 9F04XXXX

[Non-text portions of this message have been removed]

2567. Re: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 01:14:57 UTC
From: Jim LeFevre
Topic: 2560 Message: 2567

Tim, if you haven't seen this site yet, it is fairly intrigueing, and the software is fairly reasonable. I haven't tried it yet, but wish to do so soon, as it looks like it does it all!
http://ourworld.compuserve.com/homepages/f6dex/index.htm

2568. Re: New Serial Numbers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 02:37:57 UTC
From: Bill Tubbs
Topic: 2559 Message: 2568

The box that mine came in had a couple of colored dot stickers on the box. My guess is these are the indicators of upgrades/updates, but I don't know that for a fact.

Bill, WK6A
----- Original Message -----
From: afroggy@...
To: ft100@onelist.com
Sent: Tuesday, February 08, 2000 12:30 PM
Subject: [FT100] New Serial Numbers

From: afroggy@...

I just received an FT100 from AES. It has a serial # in the
9D02XXXX range. Has anyone determined any rhyme or reason to
these serial numbers? I know that serial numbers do not have to be
sequential, although this is counterintuitive to most folks including
myself. Has anyone matched serial numbers with manufacturing
dates? Also, is there a dataplate anywhere on/in the radio which
would indicate the series of modifications done by the factory. I
know avionics often have this "pedigree" but I'm unaware of the
custom on Yaesu equipment.

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[Non-text portions of this message have been removed]

2569. Re: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 03:20:09 UTC
From: Timothy H. Heaton
Topic: 2560 Message: 2569

Thanks a bunch, John. 4800 baud (WITHOUT the null modem inverter) did the trick. The FT-100 now responds to my commands, such as changing the mode! (I had tried 300, 1200, and 9600 baud, but for some reason it never occurred to me to try 4800 baud. :-] As you mentioned, the manual isn't very helpful.)

Of course every solution begs another question. hihi. Some commands solicit a response from the radio, such as its current frequency and other settings. But when I expect it to send back 8 bytes, it only sends the first three. I have tried all kinds of delays and buffer sizes with no improvement. Do you use any special protocols for receiving data from your radios?

-Tim (WB7NMY)

On Tue, 8 Feb 2000, John Hansen wrote:

>From: John Hansen <john@...>
>
>I've not done any PC software for the FT100, but I have written a lot of
>code for the IC-706. In addition, I'm currently developing an application
>where a PIC communicates with an FT100. In the process of doing this I've
>accumulated the programming sections of the FT100 and FT1000 manuals
>(thanks to the folks on this list!). The basic data communication protocol
>seems to be the same as for my aging FT-736 and I have now gotten the PIC
>to talk to the 736.
>
>In looking over the FT100 manual its interesting that there doesn't seem to
>be a discussion of the baudrate that is to be used. In the FT1000 manual
>and the FT736 manual it says specifically that communication must be at
>4800 baud. All three manuals specify a delay of 200 ms between
>bytes. I've found that just specifying 4800 baud seems to work just fine
>(without my explicitly setting an additional delay). I suggest changing
>your data rate to 4800 and having another go at it.
>
>John, W2FS
>
>At 02:37 PM 2/8/00 -0600, you wrote:
>>From: "Timothy H. Heaton" <theaton@...>
>>
>>Have any of you tried running the FT-100 from a computer? I just bought
>>the CAT interface cable and have been trying to write some software to
>>run it using the meager guidelines provided in the users manual. I have
>>written software for serial port devices before (calipers, digitizers) but
>>nothing quite like the FT-100. I tried many things before getting any
>>response from the radio. My only success was running 9600 baud through a

>>null modem reverser. With that, if I send a string of 5 bytes to the
>>radio, it sends 5 bytes back to the port. As yet I have not gotten it to
>>change the radio's settings, nor have I been able to interpret the return
>>string. The return string changes depending on the input, but sometimes
>>the last byte returned varies. Usually all the bytes are in the 224-255
>>range (one was 62), which seems odd.
>>
>>If anyone has any comments/experience/suggestions I would be happy to hear
>>them. It would be fun to create some simple software (freeware) to use
>>with the radio. If the manual contains a complete table of all the
>>possibilities, then I'm afraid the possibilities are somewhat limited (I
>>see no code to change CW speed or tinker with the memories, for example).
>>But even the ability to switch frequency/mode with the click of a mouse or
>>read the frequency directly into a computerized logbook would be useful.
>>
>>-Tim (WB7NMY)

2570. Re: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 03:38:51 UTC
From: John Hansen
Topic: 2560 Message: 2570

I'm not sure. I'm much more experienced with the ICOM stuff. I'm writing a program for a PIC microcontroller that will take input from a numeric keypad and do direct frequency entry for the FT100. As a result, I'm never interested in receiving data from the radio and haven't even hooked that data line up. However, I can offer a couple of suggestions. I think you might find it useful to get the appropriate pages from the FT1000MP manual. It's much clearer and more detailed than the FT100 manual. According to this manual, for example, you should be able to get the radio to dump all of its operating information by giving it the string:

00h 00h 00h 00h 10h

Or, to get just the vfo data you should send it:

00h 00h 00h 03h 10h

Since this isn't documented in the manual for the FT100, I don't know whether it works on that radio or not.

Maybe you can help me with a problem. The follow command sequence is supposed to cause the radio to go to memory #1 on the fT1000MP. I'm extremely curious to know whether it also does this on the FT100:

00h 00h 00h 01h 02h

If you are able to determine whether this does anything on the FT100, I'd be really curious to find out.

73, John W2FS

2571. CAT Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 04:36:19 UTC
From: n4gvk@arrl.net
Topic: 2571 Message: 2571

I purchased a FT-100 recently and really pleased.

I have a question?

Could someone explain briefly how to get started with the CAT interface. I have the cable, and probably should use a terminal program. I've been reading the latest discussions about the CAT Interface, but even after reading the manual, I'm still confused! the manual isn't much help at all! I guess the best way is to purchase software from F6DEX. If someone could help me get started, I'd really appreciate it.

Thanks, Tom, N4GVK

2572. Re: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 05:45:46 UTC
From: Jim McGhee
Topic: 2560 Message: 2572

Hi, If you have the programming section for the FT-100, I'd sure like to have a copy, if its not too much trouble. Is there a way to read or write the memories? Thanks, Jim McGhee NTFZT John Hansen wrote: > > From: John Hansen > > I've not done any PC software for the FT100, but I have written a lot of > code for the IC-706. In addition, I'm currently developing an application > where a PIC communicates with an FT100. In the process of doing this I've > accumulated the programming sections of the FT100 and FT1000 manuals > (thanks to the folks on this list!). The basic data communication protocol > seems to be the same as for my aging FT-736 and I have now gotten the PIC > to talk to the 736. > > In looking over the FT100 manual its interesting that there doesn't seem to > be a discussion of the baudrate that is to be used. In the FT1000 manual > and the FT736 manual it says specifically that communication must be at > 4800 baud. All three manuals specify a delay of 200 ms between > bytes. I've found that just specifying 4800 baud seems to work just fine > (without my explicitly setting an additional delay). I suggest changing > your data rate to 4800 and having another go at it. > > John, W2FS > > At 02:37 PM 2/8/00 -0600, you wrote: > >From: "Timothy H. Heaton" > > > >Have any of you tried running the FT-100 from a computer? I just bought > >the CAT interface cable and have been trying to write some software to > >run it using the meager guidelines provided in the users manual. I have > >written software for serial port devices before (calipers, digitizers) but > >nothing quite like the FT-100. I tried many things before getting any > >response from the radio. My only success was running 9600 baud through a > >null modem reverser. With that, if I send a string of 5 bytes to the > >radio, it sends 5 bytes back to the port. As yet I have not gotten it to > >change the radio's settings, nor have I been able to interpret the return > >string. The return string changes depending on the input, but sometimes > >the last byte returned varies. Usually all the bytes are in the 224-255 > >range (one was 62), which seems odd. > > > >If anyone has any comments/experience/suggestions I would be happy to hear > >them. It would be fun to create some simple software (freeware) to use > >with the radio. If the manual contains a complete table of all the > >possibilities, then I'm afraid the possibilities are somewhat limited (I > >see no code to change CW speed or tinker with the memories, for example). > >But even the ability to switch frequency/mode with the click of a mouse or > >read the frequency directly into a computerized logbook would be useful. > > > >-Tim (WB7NMY) > > > > > > >---------- ONElist Sponsor ---------- > > > >Want To Be Showered With Kisses? > >Visit eGroups Valentine Gift Guide > >Click Here (http://clickme.onelist.com/ad/SparksValentine9) > > > >---------- > > > >We are all a part of this Lets make it as good as possible. > > ---------- ONElist Sponsor ---------- > > Body Paint, Chocolates, & Roses Oh My. > Click Here (http://clickme.onelist.com/ad/SparksValentine8) > > ---------- > > We are all a part of this Lets make it as good as possible. -- Give your problems to God. Might as well... He's going to be up all night anyway.

2573. FT-100 dimmer setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 13:35:42 UTC
From: amateurhamradio@netscape.net
Topic: 2573 Message: 2573

I have mine set at 25 in the shack, I thought it would be better to reduce the value to save the life of the display. What value do you like, in the mobile and in the shack and would leaving the display set at off(max intensity) affect the life of the display? What do you think.

Thanks, VA3JDV

2574. Re: CAT interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 20:21:44 UTC
From: Timothy H. Heaton
Topic: 2560 Message: 2574

On Tue, 8 Feb 2000, John Hansen wrote:

>From: John Hansen <john@...>
>
>I'm not sure. I'm much more experienced with the ICOM stuff. I'm writing
>a program for a PIC microcontroller that will take input from a numeric
>keypad and do direct frequency entry for the FT100. As a result, I'm never
>interested in receiving data from the radio and haven't even hooked that
>data line up. However, I can offer a couple of suggestions. I think you
>might find it useful to get the appropriate pages from the FT1000MP
>manual. It's much clearer and more detailed than the FT100
>manual. According to this manual, for example, you should be able to get
>the radio to dump all of its operating information by giving it the string:
>
>00h 00h 00h 00h 10h

This code is in the FT-100 manual (though it is unclear what "P1" [the
3rd byte] should be) for the same function. I get odd results. The first
time I send this command, 8 bytes are returned, and thereafter 20 bytes
are returned. But when I string the outputs together I get a full repeat
every 32 bytes. The manual only lists 16 bytes of operation info. For
some reason my serial port buffer isn't grabbing the write number of bytes
are is storing the leftovers for the next round.

>Or, to get just the vfo data you should send it:
>
>00h 00h 00h 03h 10h

This command gives the same result as the one above. I don't think any of
the bytes except the last one matter, though the manual is unclear about
what the 3rd byte should be.

>Since this isn't documented in the manual for the FT100, I don't know
>whether it works on that radio or not.
>
>Maybe you can help me with a problem. The follow command sequence is
>supposed to cause the radio to go to memory #1 on the fT1000MP. I'm
>extremely curious to know whether it also does this on the FT100:
>
>00h 00h 00h 01h 02h
>
>If you are able to determine whether this does anything on the FT100, I'd
>be really curious to find out.

I tried this command and got absolutely no result. Sorry, but apparently
it doesn't work on the FT-100. It appears that Yaesu has tried to keep

the commands uniform between its radios, but that doesn't mean they all support the same features. The FT-100 could get by with a much smaller instruction set than the one it uses (assuming that the functions listed in the manual are the only ones truely available), but apparently uniformity argued against this.

I would be happy to try anything else you would like to propose. It's easy to change the code in my routine and see what happens.

BTW, I downloaded the trial version of TRX-Manager, and it works fine on my radio. From what I can tell, it doesn't support any functions on the FT-100 that are not documented in the manual. I wish more possibilities were available (uploading and downloading memorys, setting CW speed and HF power from the computer, etc.), but no one seems to have found a way to do those things. My plan is to create a palate of favorite frequencies/modes that I can choose using the mouse, and read the radio's frequency directly into my computer logbook. At this point, nothing else available appeals to me.

-Tim (WB7NMY)

2575. Re: CAT Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-09 20:42:06 UTC
From: Timothy H. Heaton
Topic: 2571 Message: 2575

On 9 Feb 2000 n4gvk@... wrote:

>From: n4gvk@...
>
>I purchased a FT-100 recently and really pleased.
>
>I have a question?
>
>Could someone explain briefly how to get started with the CAT interface. I have
>the cable, and probably should use a terminal program. I've been reading the latest
>discussions about the CAT Interface, but even after reading the manual, I'm still
>confused! the manual isn't much help at all! I guess the best way is to purchase
>software from F6DEX. If someone could help me get started, I'd really appreciate it.
>
>Thanks, Tom, N4GVK

If you're a programmer I'd be happy to share some code with you. I only started two days ago and don't have very much figured out yet. I am programming from within my Microsoft Access logbook using the Visual Basic language. You will need Visual Basic loaded on your computer to use the Microsoft serial port communications functions (whether you are programming in Visual Basic itself or from within Access or Excel).

If you're not a programmer, I suggest you download the trial version of TXR-Manager from F6DEX and see if you like it well enough to buy it. It doesn't appeal very much to me. There aren't many available CAT features that are easier to use from a computer than from the radio. The computer VFO is a pain in the neck. The hard-to-reach menu settings of the radio (what the computer would be most useful for) are apparently not available from the CAT interface. But see what you think.

-Tim (WB7NMY)

2576. Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 01:32:30 UTC
From: John Hansen
Topic: 2576 Message: 2576

I am interested in the opinions of FT-100 owners on the following:

I have been working on creating a direct frequency entry keypad for the FT-100. I've basically finished it, but it has yet to be tested. I've found that the number of things you can do through the computer port on the FT100 is relatively limited compared even to other Yaesu radios. The keypad that I did for the IC-706, for example, also had the capability to switch between VFOs, turn split on and off, and directly access memories by number (e.g., push M45 and it went to memory number 45). While it is possible to switch VFOs and turn the split on and off on the FT-100, it appears that there is no way to access the memories via the computer port. This strikes me as amazing on a radio that has so many memories, but it apparently is true.

So here's the question. Is there any interest in a direct frequency entry keypad kit for this radio if it does not have the capability to access the memories? If so, would having any of the following features available on the keypad be useful, and, if so, which ones are the highest priority?

- Ability to key and unkey the transmitter.
- Ability to toggle the repeater shift between +, -, and simplex.
- Ability to select filters.
- Ability to set the CTCSS tone

These items do seem to be possible via the computer port, even though direct memory access is not.

Thanks for your views,

John W2FS

2577. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 02:16:08 UTC
From: Mark Johnson
Topic: 2576 Message: 2577

John Hansen wrote:

> From: John Hansen <john@...>
>
> I am interested in the opinions of FT-100 owners on the following:
>
> Being able to direct key a frequency and switch between vfos would be very
> handy.
>
> - Ability to key and unkey the transmitter. -

Possibly for mobile CW but not otherwise

>
> - Ability to toggle the repeater shift between +, -, and simplex.

Never use the rig for repeater operation. I have a 2m / 70cm in the truck for
that

>
> - Ability to select filters.

This would be nice

>
> - Ability to set the CTCSS tone

Not needed

>
>
> These items do seem to be possible via the computer port, even though
> direct memory access is not.

For me, direct memory access is not an issue. I don't even have any memories
set at this time.

73
Mark
AB0HJ

2578. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 02:39:32 UTC
From: Alan Johnson
Topic: 2576 Message: 2578

I don't see access of the memory channels as a big deal. I am more interested in making vfo operation faster and your suggested abilities would seem to accomplish this.

73
Alan
K9CTF
----- Original Message -----
From: John Hansen
To: FT100@onelist.com
Sent: Wednesday, February 09, 2000 7:32 PM
Subject: [FT100] Is an FT-100 Keypad worth doing?

From: John Hansen <john@...>

I am interested in the opinions of FT-100 owners on the following:

I have been working on creating a direct frequency entry keypad for the FT-100. I've basically finished it, but it has yet to be tested. I've found that the number of things you can do through the computer port on the FT100 is relatively limited compared even to other Yaesu radios. The keypad that I did for the IC-706, for example, also had the capability to switch between VFOs, turn split on and off, and directly access memories by number (e.g., push M45 and it went to memory number 45). While it is possible to switch VFOs and turn the split on and off on the FT-100, it appears that there is no way to access the memories via the computer port. This strikes me as amazing on a radio that has so many memories, but it apparently is true.

So here's the question. Is there any interest in a direct frequency entry keypad kit for this radio if it does not have the capability to access the memories? If so, would having any of the following features available on the keypad be useful, and, if so, which ones are the highest priority?

- Ability to key and unkey the transmitter.
- Ability to toggle the repeater shift between +, -, and simplex.
- Ability to select filters.
- Ability to set the CTCSS tone

These items do seem to be possible via the computer port, even though direct memory access is not.

Thanks for your views,

John W2FS

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[Non-text portions of this message have been removed]

2579. New Ham needs ATAS100 and FT100 Advice

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 12:29:19 UTC
From: Stoli126@aol.com
Topic: 2579 Message: 2579

Hello all
I recently purchased the ft100 and the atas100 automatic tuning antenna. I had my two way radio shop that I deal with for other radio needs install the radio and the antenna on a Ford Expediton SUV. After the antenna was mounted on the bumper we kept getting the high swr icon. Therefore after some good advice from you people in the group we went to move it to the hatchback door after purchasing the k400 mount. After the mounting attempt we went to use the rig and the antenna did not go up or down even manually. Today I am returning it to Yaesu for replacement Hope it doesnt take long. I am curious if any one else has had problems with the antenna. My main question is realizing the antenna does not tune on 75 meters can I purchase a ie hamstick for 75 and just switch from the atas 100 to the hamstick or what should I do if I would like to work 75 meters. I could use some advice as to what company handles the hamsticks and is this the route to go . Do I have to purchase a diplexer if so could I have the name of the company that sells the hamsticks and the diplexers.
Many thanks

I hope your atas 100 lasted longer than mine I miss it but on the other hand have not had the opportunity to see it work since we kept getting the bad readings

2580. Re: Digest Number 314

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 13:27:42 UTC
From: Pres Waterman
Topic: 2580 Message: 2580

>So here's the question. Is there any interest in a direct frequency entry
>keypad kit for this radio if it does not have the capability to access the
>memories? If so, would having any of the following features available on
>the keypad be useful, and, if so, which ones are the highest priority?

I would be extremely interested in direct-frequency entry!

>
>- Ability to key and unkey the transmitter.

Nah

>- Ability to toggle the repeater shift between +, -, and simplex.

Yup

>- Ability to select filters.

Yup

>- Ability to set the CTCSS tone

Definately. Goes hand-in-hand with direct freq and offset for VHF/UHF.

I'm a buyer if it is well made. Consider using a PIPO-pad seen extensively
used in the 70's for the buttons. They have detent-click feel. I absolutely
HATE flat, no tactile feel buttons.

Looking forward to it!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2581. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 15:38:37 UTC
From: Timothy H. Heaton
Topic: 2576 Message: 2581

Good morning, John:

I stayed up late tinkering with the FT-100 interface. My success was getting my computer screen to display the VFO frequency (updated every 0.1 seconds). I tried the memory access command you sent me again, making sure I was in memory mode, etc., and still no luck. :-(

I also own the little Yaesu VX-5R, and it has three memory advantages over the FT-100: 1) keypad entry, 2) text labels (so you can remember what the channels are), and 3) upload/download capability with a computer. It is bewildering that the FT-100 lacks these capabilities.

BUT, if you're running the FT-100 from a computer, why not just ignore the built-in memories and create a memory feature within the computer program. You could have all the advantages of the VX-5R and many others as well. Even split VFO and scanning features should be possible, and there would be no limit to the number and type of memories. The only drawback would be that the features would only be available with the computer hooked up.

What language are you using to write your software, John? When you speak of "keypad entry" do you mean computer keyboard/keypad entry, or are you thinking of some other keypad device? The replies to your query suggest some confusion on that point.

Gook luck with your programming project. I'd be happy to test it for you.

-Tim (WB7NMY)

2582. New ATAS-100, am I missing parts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 16:49:46 UTC
From: cbarrera@pulsar.msp.sc.ti.com
Topic: 2582 Message: 2582

I finally picked up a new ATAS-100 from Texas Towers yesterday.

When I opened the box, there were only two things in it:
1) The screwdriver antenna itself.
2) The whip.

There was nothing else. No instructions, no information sheets,
not even a packing list.

Not even a screw to fasten the whip onto the antenna base.

This all seems so odd, can someone please let me know if I am
missing anything?

2583. Re: New ATAS-100, am I missing parts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 17:32:39 UTC
From: aschach3@csc.com
Topic: 2582 Message: 2583

I had the same situation with my ATAS-100. The screw to secure the whip to the base was already inside the hole - just enough to be out of sight at first glance. All I had to do was: 1. Insert the whip into the base 2. Tighten the screw 3. Put it on the car Cheers, Abe Schachter N3BBF cbarrera@... on 02/10/2000 11:49:46 AM Please respond to FT100@onelist.com To: FT100@onelist.com cc: (bcc: Abe Schachter/DEF/CSC) Subject: [FT100] New ATAS-100, am I missing parts? From: cbarrera@... I finally picked up a new ATAS-100 from Texas Towers yesterday. When I opened the box, there were only two things in it: 1) The screwdriver antenna itself. 2) The whip. There was nothing else. No instructions, no information sheets, not even a packing list. Not even a screw to fasten the whip onto the antenna base. This all seems so odd, can someone please let me know if I am missing anything?

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2584. CAT Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 18:07:37 UTC
From: Rich Bay
Topic: 2571 Message: 2584

Yesterday I received the CAT Interface Cable.

I am controlling the FT-100 with a real neat little program called TRX-Manager. The web site on this product is http://ourworld.compuserve.com/homepages/f6dex/
The program interfaces with a bunch of different radios and has a special driver for the FT-100. It adds some nice features to the radio including a Keypad Style Frequency Entry (use the mouse to hit the buttons - I don't know if the keypad actually enters the frequency or not - I'll try this and a lot of other tests and post the results). Another nice feature is a Slider Control to move rapidly through the enter Frequency Range or simply from one part of a band to another. There are lots of memory features but it does not read or write to the FT-100 Memory Blocks. As I understand it that is a function of the firmware in the FT-100. Computer control for this radio is real nice and this program does a good job. There is a free trial download on the web.

TRX-Manager also interfaces as an ActiveX component to a logging program called Logic5. This fully integrates logging with Computer Control. Logic5 also has a Radio Control Interface but nothing like TRX-Manager. Logic5 info is at www.hosenose.com.

I will post test results on both of these programs within the next few days

Rich Bay K0FUN

2585. Re: New ATAS-100, am I missing parts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 18:12:28 UTC
From: Dean Carothers
Topic: 2582 Message: 2585

>
>When I opened the box, there were only two things in it:
> 1) The screwdriver antenna itself.
> 2) The whip.
>
>There was nothing else. No instructions, no information sheets,
>not even a packing list.
>
>Not even a screw to fasten the whip onto the antenna base.

I didn't get much more but I did the screw and an info sheet. Basicly they say the manual is in the radio book. I wonder if your ATAS has been used/demoed?.....Dean

.....
Dean Carothers KF4ZWM 931/372-3305 Tennessee Technological University

John Andrew Holmes: "It is well to remember that the entire universe, with one trifling exception, is composed of others.
.....

2586. CAT Interface, TRX, Logic 5, DX4Win

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 18:57:14 UTC
From: Michael Jones
Topic: 2586 Message: 2586

TRX manger is a well made program, but I personally couldn't find a use for it. I suppose it makes a few things easier on the compact FT-100 (which is in the car anyway) but for the FT-920 and FT-847 in my shack, I couldn't quite figure out what I would need it for. Its far easier to operate the rig itself then it is to operate the software. I've played with it off and on ever since it was called FT-Manager. I'm a great advocate of computer logging, it saves a ton of time. I also realy like the ability to see past information about stations I've worked in the past. Unfortunately, the log built in to TRX doesn't allow me to track States or Counties or Prefixes or Zones or even Continents. Logic 5...now I'll get out the torch. I commend them on using the interface to TRX. I even commend them on many of their features. But the facts remain that it is 1: a Windows Resource Pig i.e. don't plan on doing much else at the same time. 2: It is slower the molasses i.e. try an import or an export on a 6000+ QSO database...you better hope you like watching the grass grow. Then, to top it all off, you better hope it doesn't crash. Believe me, it will...on a regular basis. I'm a programmer for a living...its obvious that Logic 5 cannot handle even mediumn amounts of data. Now, there is a program that I highly reccomend for all of the above. DX4Win, by KK4HD available in Demo form at http://www.erols.com/pvander. This is a well made, stable, intuitive, fast program. It features everything under the sun that you need. Including DX cluster support, awards tracking, Label making (though I would like to see an enhancement for automated address labels from either QRZ or an FCC file) I have 0 (zero) affiliation with him or his product, I'm simply endorsing it. If your interested in using CAT capabilities, I suggest you check it out. Mike KF6SWI p.s. this wasn't a flame against anyone elses opinions, I'm simply stating mine. ----- Original Message ----- From: "Rich Bay" To: Sent: Thursday, February 10, 2000 10:07 AM Subject: [FT100] CAT Interface > From: "Rich Bay" > > Yesterday I received the CAT Interface Cable. > > I am controlling the FT-100 with a real neat little program called > TRX-Manager. The web site on this product is > http://ourworld.compuserve.com/homepages/f6dex/ > The program interfaces with a bunch of different radios and has a > special driver for the FT-100. It adds some nice features to the radio > including a Keypad Style Frequency Entry (use the mouse to hit the > buttons - I don't know if the keypad actually enters the frequency or > not - I'll try this and a lot of other tests and post the results). > Another nice feature is a Slider Control to move rapidly through the > enter Frequency Range or simply from one part of a band to another. > There are lots of memory features but it does not read or write to the > FT-100 Memory Blocks. As I understand it that is a function of the > firmware in the FT-100. Computer control for this radio is real nice > and this program does a good job. There is a free trial download on > the web. > > TRX-Manager also interfaces as an ActiveX component to a logging > program called Logic5. This fully integrates logging with Computer > Control. Logic5 also has a Radio Control Interface but nothing like > TRX-Manager. Logic5 info is at www.hosenose.com. > > I will post test results on both of these programs within the next few > days > > Rich Bay K0FUN > > > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. Rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR, online balance transfers, Rewards > Points, no hidden fees, and much more. Get NextCard today and get the > credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative1SR) > > ---------- > > We are all a

part of this Lets make it as good as possible. >

2587. YSK-100 Why am I missing parts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 20:44:30 UTC
From: Gary Mitchelson
Topic: 2587 Message: 2587

In my new YSK-100 seperation kit it was missing 4 critical and oddball size screws [M2.6 x 7B (Qty 2) and M2.6 x 12B (Qty 2)]. These are the ones for securing the cable to the radio and faceplate.

I contacted HRO and they were very kind in sending out the hardware pack from another YSK-100. Guess what? That was missing the M2.6 screws also.

What's up with Yaesu these days?

Anyone know where I can get screws this size?

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2588. RE: CAT Interface, TRX, Logic 5, DX4Win

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 22:18:57 UTC
From: Rich Bay
Topic: 2586 Message: 2588

Thanks for the alternative view. I will certainly take a look at DX4Win.

I also do a bit of programming and find a FoxPro based data source (i.e. Logic5) to be quite usable. I recently have done more work with SQL Server and Access Databases using a VB6 Front End but I still find the Foxpro stuff to very functional.

I have not seen a problem with resources when using Logic5. I have it interfaced with the Flying Horse Callbook CD and regulary use it with DX Spots. I only have a few thousand entries in my log but with clean indexes it runs pretty fast.

I find most all the radio's and programs out there to be more or less "miracles". I also enjoy opinions from other users.

I have no affiliation with either Logic 5 or TRX Manager and am only giving my opinions.

Rich Bay K0FUN

[Non-text portions of this message have been removed]

2589. RE: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-10 22:50:10 UTC
From: Richard W. Solomon
Topic: 2576 Message: 2589

The ability to key the transmitter and put out say, 5-20 watts, would let us use an automatic antenna tuner (something i AM INTERESTED IN DOING). 73, dICK, w1ksz -----Original Message----- From: John Hansen [SMTP:john@...] Sent: Wednesday, February 09, 2000 8:33 PM To: FT100@onelist.com Subject: [FT100] Is an FT-100 Keypad worth doing? From: John Hansen I am interested in the opinions of FT-100 owners on the following: I have been working on creating a direct frequency entry keypad for the FT-100. I've basically finished it, but it has yet to be tested. I've found that the number of things you can do through the computer port on the FT100 is relatively limited compared even to other Yaesu radios. The keypad that I did for the IC-706, for example, also had the capability to switch between VFOs, turn split on and off, and directly access memories by number (e.g., push M45 and it went to memory number 45). While it is possible to switch VFOs and turn the split on and off on the FT-100, it appears that there is no way to access the memories via the computer port. This strikes me as amazing on a radio that has so many memories, but it apparently is true. So here's the question. Is there any interest in a direct frequency entry keypad kit for this radio if it does not have the capability to access the memories? If so, would having any of the following features available on the keypad be useful, and, if so, which ones are the highest priority? - Ability to key and unkey the transmitter. - Ability to toggle the repeater shift between +, -, and simplex. - Ability to select filters. - Ability to set the CTCSS tone These items do seem to be possible via the computer port, even though direct memory access is not. Thanks for your views, John W2FS --------------------------- ONElist Sponsor --------------------------- Free Valentine's Day Delivery from Petopia.com. Looking for that pet-perfect Valentine's Day gift? Click here for free delivery with purchases of $25 or more. Click Here (http://clickme.onelist.com/ad/NewPetopia) ---------- We are all a part of this Lets make it as good as possible.

2590. Re: YSK-100 Why am I missing parts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 01:37:09 UTC
From: Ralph Encarnacion
Topic: 2587 Message: 2590

I bought the ATAS-100 last week from Austin Amateur Radio Supply and the separation kit today. The ATAS-100 had a one page instruction sheet and the set screw was in a small plastic bag with a small allen wrench. The antenna was wrapped in a plastic bag. The separation kit had all the little screws in it in 2 separate bags and one page sheet of instructions. The radio was a 9I with no stickers on the outside of the box. So far everything works well. The only problem I had was when I went to 15 meters the antenna would tune up fine. Then half way through my QSO's it would give me the high SXR icon. I fixed it my mounting it with a better ground and now it works just fine on all bands. Today I also installed the world's smallest mobile packet station. A Hewlett Packard 200LX palmtop computer hooked up to a PacComm Handy Packet TNC and a Kenwood TH-78 dualband talky. Now when I drive in Austin Texas, I can stay connected to the DX Packet Cluster. Life is good. I'll put up some pictures soon. Ralph AA5YC ----- Original Message ----- From: Gary Mitchelson To: Sent: Thursday, February 10, 2000 2:44 PM Subject: [FT100] YSK-100 Why am I missing parts? > From: "Gary Mitchelson" > > In my new YSK-100 seperation kit it was missing 4 critical and oddball size > screws [M2.6 x 7B (Qty 2) and M2.6 x 12B (Qty 2)]. These are the ones for > securing the cable to the radio and faceplate. > > I contacted HRO and they were very kind in sending out the hardware pack > from another YSK-100. Guess what? That was missing the M2.6 screws also. > > What's up with Yaesu these days? > > Anyone know where I can get screws this size? > > Gary Mitchelson > N3JPU > Montgomery County, MD FM19lc > http://members.tripod.com/n3jpu > n3jpu@... > n3jpu@... > gmitchelson@... (Work) > > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2591. Re: YSK-100 Why am I missing parts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 01:57:28 UTC
From: Marcus C. Leatham
Topic: 2587 Message: 2591

Pretty Cool, Ralph
Waiting to see what it looks like!
Marcus
KR5N
The Colony (North of Dallas), TX

----- Original Message -----
From: "Ralph Encarnacion" <trans-am@...>
To: <FT100@onelist.com>
Sent: Thursday, February 10, 2000 7:37 PM
Subject: Re: [FT100] YSK-100 Why am I missing parts?

> From: "Ralph Encarnacion" <trans-am@...>
>
> I bought the ATAS-100 last week from Austin Amateur Radio Supply and the
> separation kit today. The ATAS-100 had a one page instruction sheet and
the

2592. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 03:40:18 UTC
From: none none
Topic: 2576 Message: 2592

Richard, Keying the transmitter with some low wattage would be good for screwdriver antennas like my High Sierra. I'll second that vote. Steve N2JBX Richard W. Solomon wrote: > > From: "Richard W. Solomon" > > The ability to key the transmitter and put out say, 5-20 watts, would let us use an > automatic antenna tuner (something i AM INTERESTED IN DOING). > > 73, dICK, w1ksz > > -----Original Message----- > From: John Hansen [SMTP:john@...] > Sent: Wednesday, February 09, 2000 8:33 PM > To: FT100@onelist.com > Subject: [FT100] Is an FT-100 Keypad worth doing? > > From: John Hansen > > I am interested in the opinions of FT-100 owners on the following: > > I have been working on creating a direct frequency entry keypad for the > FT-100. I've basically finished it, but it has yet to be tested. I've > found that the number of things you can do through the computer port on the > FT100 is relatively limited compared even to other Yaesu radios. The > keypad that I did for the IC-706, for example, also had the capability to > switch between VFOs, turn split on and off, and directly access memories by > number (e.g., push M45 and it went to memory number 45). While it is > possible to switch VFOs and turn the split on and off on the FT-100, it > appears that there is no way to access the memories via the computer > port. This strikes me as amazing on a radio that has so many memories, but > it apparently is true. > > So here's the question. Is there any interest in a direct frequency entry > keypad kit for this radio if it does not have the capability to access the > memories? If so, would having any of the following features available on > the keypad be useful, and, if so, which ones are the highest priority? > > - Ability to key and unkey the transmitter. > - Ability to toggle the repeater shift between +, -, and simplex. > - Ability to select filters. > - Ability to set the CTCSS tone > > These items do seem to be possible via the computer port, even though > direct memory access is not. > > Thanks for your views, > > John W2FS > > --------------------------- ONElist Sponsor ---------------------------- > > Free Valentine's Day Delivery from Petopia.com. > Looking for that pet-perfect Valentine's Day gift? > Click here for free delivery with purchases of $25 or more. > Click Here (http://clickme.onelist.com/ad/NewPetopia) > > -- > > We are all a part of this Lets make it as good as possible. > > --------------------------- ONElist Sponsor ---------------------------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative5SR) > > -- > > We are all a part of this Lets make it as good as possible.

2593. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 04:10:58 UTC
From: Timothy H. Heaton
Topic: 2576 Message: 2593

On Thu, 10 Feb 2000, none none wrote:

>Richard,
> Keying the transmitter with some low wattage would be good for
>screwdriver antennas like my High Sierra. I'll second that vote.
>
> Steve N2JBX

In reading the manual and testing the FT-100 via a computer, I don't believe that either keying the transmitter or changing the output power are available functions using the CAT interface. Sorry to add to the list of disappointments.

-Tim (WB7NMY) who still loves his FT-100!

2594. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 15:00:25 UTC
From: Timothy H. Heaton
Topic: 2576 Message: 2594

On Thu, 10 Feb 2000, Timothy H. Heaton wrote:

>In reading the manual and testing the FT-100 via a computer, I don't
>believe that either keying the transmitter or changing the output power
>are available functions using the CAT interface. Sorry to add to the
>list of disappointments.
>
>-Tim (WB7NMY) who still loves his FT-100!

CORRECTION: It is possible to key the FT-100 via the CAT interface using the PTT=on/off command. Sorry for the mistake--I haven't tried that yet, but it is documented. Changing the power output setting via CAT is not one of the available commands, however. This is something I hoped to do since I do a lot of QRP work and dislike having to enter the menus, find the HF power setting, and screw the knob from 100 to "0" (=2.5 watts).

-Tim (WB7NMY)

2595. Forget the Kepay, give me adams softaware

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 16:25:13 UTC
From: Dan Baker
Topic: 2595 Message: 2595

Thats right, 300 memory channels are calling for adams software, I can hear then now. Mike over at Yaesu, can you hear them?

73, Dan

Dan Baker
KM6CQ
daniel@...
KM6CQ@N2THD.#NCA.CA.USA.NOAM
Fax 708.575.8181

[Non-text portions of this message have been removed]

2596. Microprocessor Upgrade?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 16:39:38 UTC
From: aschach3@csc.com
Topic: 2596 Message: 2596

Hello all,

I love my FT-100 and ATAS-100 but occasionally bump into some of the seemingly arbitrary limitations of the rig (i.e. not being able to program the memories via the CAT interface). I was wondering if would be worthwhile trying to impress on Yaesu the advantage of being able to deploy a microprocessor upgrade so that we could get the additional features without having to buy a new rig? If not Yaesu, then how about an after-market supplier?

It makes good business sense for Yaesu since they could sell periodic new releases of the rig's firmware and continue to make money on a rig that has already been sold. Let's face it, most of us only buy a new $1000+ rig every few years but the very good suggestions for features we see here on the list come rather frequently.

73,
Abe Schachter N3BBF

2597. ATAS 100....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 18:03:38 UTC
From: SS409SS@aol.com
Topic: 2597 Message: 2597

In a message dated 02/11/2000 5:29:38 AM Eastern Standard Time,
FT100@onelist.com writes:

<<
I hope your atas 100 lasted longer than mine I miss it but on the other hand
have not had the opportunity to see it work since we kept getting the bad
readings
>>

Mine makes the trip from Staten Island to the Bronx everyday, overall they
are pretty tough, it has seen extreme cold, heat, high speed and notorious NY
bumpy roads. It has been installed since August 4th of 99 and works great. I
recently removed all of the salt and grime from it and gave it the once over
and it still performs like new.. Regards Richy

2598. Re: ATAS 100....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 18:32:43 UTC
From: GARY GADWA
Topic: 2597 Message: 2598

Another Vote For the ATAS-100
Mine has been mounted on a 96 4x4 Chev 3/4 ton pickup since September 99.
Since I'm a Game Warden in the Backcountry of IDAHO the ATAS-100 and the
FT-100 see some darned rough service. The Antenna works well in almost every
imaginable environmental condition. Including severe COLD!!! And 4x4 roads
and off roads....
Keep in mind how important a GOOD Ground is!!!!!
Also, I use a seperate Diamond VHF/UHF antenna.
Only wish for 75 meters coverage.
GARY

2599. RE: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-11 23:30:52 UTC
From: Richard W. Solomon
Topic: 2576 Message: 2599

If so, then how does the FT-100/FC-20 combo work ?? 73, Dick, W1KSZ -----Original Message----- From: Timothy H. Heaton [SMTP:theaton@...] Sent: Thursday, February 10, 2000 11:11 PM To: FT100@onelist.com Subject: Re: [FT100] Is an FT-100 Keypad worth doing? From: "Timothy H. Heaton" On Thu, 10 Feb 2000, none none wrote: >Richard, > Keying the transmitter with some low wattage would be good for >screwdriver antennas like my High Sierra. I'll second that vote. > > Steve N2JBX In reading the manual and testing the FT-100 via a computer, I don't believe that either keying the transmitter or changing the output power are available functions using the CAT interface. Sorry to add to the list of disappointments. -Tim (WB7NMY) who still loves his FT-100! --------------------------- ONElist Sponsor ---------------------------- Get what you deserve with NextCard Visa. Rates as low as 2.9 percent Intro or 9.9 percent Fixed APR, online balance transfers, Rewards Points, no hidden fees, and much more. Get NextCard today and get the credit you deserve. Apply now. Get your NextCard Visa at Click Here (http://clickme.onelist.com/ad/NextcardCreative1SR) ---------- We are all a part of this Lets make it as good as possible.

2600. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 02:04:10 UTC
From: none none
Topic: 2576 Message: 2600

Richard, Of course its worth doing! You know its not possible to please everyone and I'll bet you figured it out in your head already. Lots of ft-100 owners are going to enjoy your work the same as the 706ers do. So go for it man! Steve N2JBX P.S. That was your conscience talking hihi. Richard W. Solomon wrote: > > From: "Richard W. Solomon" > > If so, then how does the FT-100/FC-20 combo work ?? > > 73, Dick, W1KSZ > > -----Original Message----- > From: Timothy H. Heaton [SMTP:theaton@...] > Sent: Thursday, February 10, 2000 11:11 PM > To: FT100@onelist.com > Subject: Re: [FT100] Is an FT-100 Keypad worth doing? > > From: "Timothy H. Heaton" > > On Thu, 10 Feb 2000, none none wrote: > > >Richard, > > Keying the transmitter with some low wattage would be good for > >screwdriver antennas like my High Sierra. I'll second that vote. > > > > Steve N2JBX > > In reading the manual and testing the FT-100 via a computer, I don't > believe that either keying the transmitter or changing the output power > are available functions using the CAT interface. Sorry to add to the > list of disappointments. > > -Tim (WB7NMY) who still loves his FT-100! > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. Rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR, online balance transfers, Rewards > Points, no hidden fees, and much more. Get NextCard today and get the > credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative1SR) > > ---------- > > We are all a part of this Lets make it as good as possible. > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. ZERO. Rates as low as 0 > percent Intro or 9.9 percent Fixed APR, online balance transfers, > Rewards Points, no hidden fees, and much more! Get NextCard today and > get the credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative3SR) > > ---------- > > We are all a part of this Lets make it as good as possible.

2601. ATAS100 /RF exposure

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 05:36:10 UTC
From: Lee810@aol.com
Topic: 2601 Message: 2601

A few weeks ago I posted a link showing a picture of my ATAS mounted on the hood of my Durango. One of the responses I got was the following:

>Have you considered the RF given off the antenna at that location and
>your being only a couple feet away from a 100 watt signal?
>I do not think that would meet the FCC requirment for safety.
>
>Sorry..

I posted a follow-up message that I would do the measurements just to make sure. Today, using a Haladay HI3004 RF field strength meter, along with a friend who is an RF expert, we measured the field strength from of the ATAS100 in and around the vehicle. Here are the results when running a 100W FM signal as measured in the front seat near the driver's head:

10M ~ 8 V/m
12M ~ 20 V/m
15M ~ 15 V/m
17M ~ 15 V/m
20M ~ 12 V/m
40M ~ 16 V/m

Outside vehicle, the field strength was about 30V/m when measured 2M horizontally from the antenna.

The FM signal was about 2x the strength of a typical SSB signal since it puts out 100W at 100% duty cycle whereas SSB was about half of that. So the readings above are about 2x higher than you would expect in normal HF operation.

The maximum exposure limit for a controlled environment is 61.4 V/m at 30-300Mhz and it rises as the frequency decreases according to the equation 1842/f. For an uncontrolled exposure, the 30-300Mhz limit is 27.5 V/m and increases according to the equation 824/f where f is in Mhz as the frequency decreases.

You can see from the readings that the fields inside the vehicle are well below the maximum allowable for a controlled environment such as a ham station, and even meet the more stringent limits for an uncontrolled environment. Combine that with the fact that the measurements were taken at 100W with 100% duty cycle, and you can see that this antenna arrangement is considered to be safe by FCC standards.

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2602. Re: ATAS100 /RF exposure

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 05:49:51 UTC
From: Michael Jones
Topic: 2601 Message: 2602

Thank you Lee for an excellent evaluation.

Mike

----- Original Message -----
From: <Lee810@...>
To: <ft100@onelist.com>
Sent: Friday, February 11, 2000 9:36 PM
Subject: [FT100] ATAS100 /RF exposure

<snip>
I posted a follow-up message that I would do the measurements just to make sure. Today, using a Haladay HI3004 RF field strength meter, along with a friend who is an RF expert, we measured the field strength from of the ATAS100 in and around the vehicle. Here are the results when running a 100W FM signal as measured in the front seat near the driver's head:

10M ~ 8 V/m
12M ~ 20 V/m
15M ~ 15 V/m
17M ~ 15 V/m
20M ~ 12 V/m
40M ~ 16 V/m

2603. Re: ATAS100 /RF exposure

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 05:51:26 UTC
From: Ralph Encarnacion
Topic: 2601 Message: 2603

If you would have put that same antenna the same distance behind you, nobody would have said anything.

----- Original Message -----
From: <Lee810@...>
To: <ft100@onelist.com>
Sent: Friday, February 11, 2000 11:36 PM
Subject: [FT100] ATAS100 /RF exposure

> From: Lee810@...
>
> A few weeks ago I posted a link showing a picture of my ATAS mounted on the
> hood of my Durango. One of the responses I got was the following:
>
> >Have you considered the RF given off the antenna at that location and
> >your being only a couple feet away from a 100 watt signal?
> >I do not think that would meet the FCC requirment for safety.
> >
> >Sorry..
>

2604. FT-100's S-meter...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 13:23:13 UTC
From: N1evh@aol.com
Topic: 2604 Message: 2604

Is there anyway to adjust the S-meter on the FT-100??? My S-meter
seems to be displaying signals signals weaker than what I am receiving.

I have a 2m repeater that is located about 3/4 of a mile from me.
When I receive it on my FT-100, it is only reading as a +20dB signal.
On all of my other radios (FT-290R II, VX-5R, FT-50, etc), I am
getting a full-scale signal.

One would think that a repeater running 50 watts just 3/4 of a mile
away would register a stronger signal than +20dB.

Mike - N1EVH
n1evh@...

2605. Re: Welcome to FT100@onelist.com

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 15:11:41 UTC
From: Tom Burns
Topic: 7 Message: 2605

As described in your memo, there is no User Center shown on the reference page in order to be removed from the FTl00 list. How do I get removed from the list? Tom Burns, KN9H

_____
Get Your Private, Free Email at http://www.hotmail.com

2606. Re: FT-100's S-meter...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 15:13:44 UTC
From: Charles Scott
Topic: 2604 Message: 2606

Mike:
Don't adjust it! That meter is probably more correct that you are used to. The problem with most FM radios is that they don't actually read signal level and will max out the meter with much less signal. The FT-100 reads actual db above S9.
Using Yaesu's reference for S9 of 20 dBu (10 uv), an S9+60db would be 10,000 uv or .01 Volts! It's unlikely that you're getting anything like that from a 50 Watt repeater 3/4 mile away, particularly if at that distance you're significantly below the main lobe.
I'll leave it for someone else to do the field strength math with assumed values of ERP and receive antenna gain, but I would think the +20 signal (100 uv) is reasonable. If you're concerned, ask someone with a calibrated signal generator to check both radios. I'll bet the FT-100 will pretty much track relative increases in signal and the other radio won't.

Chuck - N8DNX

On Sat, 12 Feb 2000 N1evh@... wrote:

> From: N1evh@...
>
> Is there anyway to adjust the S-meter on the FT-100??? My S-meter
> seems to be displaying signals signals weaker than what I am receiving.
>
> I have a 2m repeater that is located about 3/4 of a mile from me.
> When I receive it on my FT-100, it is only reading as a +20dB signal.
> On all of my other radios (FT-290R II, VX-5R, FT-50, etc), I am
> getting a full-scale signal.
>
> One would think that a repeater running 50 watts just 3/4 of a mile
> away would register a stronger signal than +20dB.
>
> Mike - N1EVH
> n1evh@...
>

2607. Antenna port split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 18:52:59 UTC
From: Keith
Topic: 2607 Message: 2607

I did some tests on the 2 antenna ports;
The break point is 70.5Mhz between the two.
i. e. use the HF-50Mhz port up to 70.5Mhz and the other one
for anything higher.....Keith
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

[Non-text portions of this message have been removed]

2608. Alternative SSB filter for the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 21:38:35 UTC
From: sammy89@hotmail.com
Topic: 2608 Message: 2608

I was interested if there is a more narrow SSB filter you can replace the standard one with. It is very small and I have checked with INRAD (Inernational Radio Crystal Filter COmpany). I was thinking there may be a more narrow one made by MURATA or KIWI etc. I wish Yaesu gave you the Option to pup a better SSB filter in the radio . i would skip the CW Filter and put the Better SSB , and AM filter in. Perhaps a software mod. Hey...If there is a 8 MHZ filter that would be the same size as the AM and CW Filter perhaps you could select it in SSB mode ??

2609. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-12 23:10:20 UTC
From: Timothy H. Heaton
Topic: 2576 Message: 2609

> From: "Richard W. Solomon" <w1ksz@...>
>
> If so, then how does the FT-100/FC-20 combo work ??
>
> 73, Dick, W1KSZ

I doubt the ATAS-100 sends ANY commands to the FT-100; all control is surely from the radio. The radio may send low power signals to the antenna and adjust it according to the return SWR, but that is different from the changing the FT-100's power setting externally.

Also note that the ATAS-100 and a CAT connection to a computer cannot be used simultaneously, as both require use of the single CAT port. TRX-Manager's documentation makes a point of this.

>> In reading the manual and testing the FT-100 via a computer, I don't
>> believe that either keying the transmitter or changing the output power
>> are available functions using the CAT interface. Sorry to add to the
>> list of disappointments.
>>
>> -Tim (WB7NMY) who still loves his FT-100!

Please note my earlier correction that you CAN key the FT-100 via CAT input, but you can't change the power setting.

-Tim (WB7NMY)

2610. Re: Digest Number 316

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 00:03:20 UTC
From: SS409SS@aol.com
Topic: 2610 Message: 2610

In a message dated 02/12/2000 5:02:05 AM Eastern Standard Time,
FT100@onelist.com writes:

<< From: "Richard W. Solomon" <w1ksz@...>
Subject: RE: Is an FT-100 Keypad worth doing?

If so, then how does the FT-100/FC-20 combo work ??

73, Dick, W1KSZ >>

Two words...Cocky Doody.. Get the AT11 from LDG electronics, a much better tuner than the FC20.... Dont get me wrong, the FC20 works but the AT11 works better and for much less money.. Regards.. Richy

2611. RE: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 00:42:49 UTC
From: Jack Beckman
Topic: 2576 Message: 2611

> Also note that the ATAS-100 and a CAT connection to a computer cannot be
> used simultaneously, as both require use of the single CAT port. TRX-
> Manager's documentation makes a point of this.

Huh? I tune my ATAS-100 in the van without any connection to the CAT port
or any other device.

Jack WD8CZJ

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

2612. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 04:42:37 UTC
From: Michael Jones
Topic: 2576 Message: 2612

Its not that the CAT port is connected to the ATAS, its that you can't use
the ATAS and the CAT port simultaneously.

73,
Mike
KF6SWI

----- Original Message -----
From: Jack Beckman <jack.beckman@...>
To: <FT100@onelist.com>
Sent: Saturday, February 12, 2000 4:42 PM
Subject: RE: [FT100] Is an FT-100 Keypad worth doing?

> From: Jack Beckman <jack.beckman@...>
>
> > Also note that the ATAS-100 and a CAT connection to a computer cannot be
> > used simultaneously, as both require use of the single CAT port. TRX-
> > Manager's documentation makes a point of this.
>
> Huh? I tune my ATAS-100 in the van without any connection to the CAT port
> or any other device.
>
> Jack WD8CZJ

2613. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 05:38:43 UTC
From: Pres Waterman
Topic: 2613 Message: 2613

> From: "Gary Mitchelson" <n3jpu@...>
>Subject: YSK-100 Why am I missing parts?
>
>In my new YSK-100 seperation kit it was missing 4 critical and oddball size
>screws [M2.6 x 7B (Qty 2) and M2.6 x 12B (Qty 2)]. These are the ones for
>securing the cable to the radio and faceplate.
>
>I contacted HRO and they were very kind in sending out the hardware pack
>from another YSK-100. Guess what? That was missing the M2.6 screws also.
>
>What's up with Yaesu these days?
>
>Anyone know where I can get screws this size?

Wow. My installer lost the aforementioned screws. After a dozen local inquiries I found 25mm(!) long 2.6mm screws and I fashioned a huge washer. But when I sent the radio in for some minor repairs I asked Yaesu and they supplied for free some replacements.

Gee, I just don't see why they didn't use a snap connector arrangement on the connection at the radio.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2614. Re: FT-100's S-meter...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 08:12:17 UTC
From: Dan Baker
Topic: 2604 Message: 2614

I think what your seeing is a better representation of what is really going on. I am not saying the S-meter is accurate across the entire range but, I think it is much better then the run of the mill junk in most 2 meter fm only rigs. Yaesu or anyone else would have to spend more money on making a accurate S-meter across the whole scale. Then the price of the rig would go up. I think a lot of hams are happier seeing a "59+" on the rx. Then next thing you know we will be asking for NB's on the 6 meter FM instead of accepting the cop out they put in there manuals on why you don't need a NB on 6 meter FM. Tell that to Motorola. I have to use commercial gear on six FM in my vehicle for the NB to get rid of the ignition noise. But thats a whole story for another time. 73, Dan ----- Original Message ----- From: To: Sent: Saturday, February 12, 2000 5:23 AM Subject: [FT100] FT-100's S-meter... > From: N1evh@... > > Is there anyway to adjust the S-meter on the FT-100??? My S-meter > seems to be displaying signals signals weaker than what I am receiving. > > I have a 2m repeater that is located about 3/4 of a mile from me. > When I receive it on my FT-100, it is only reading as a +20dB signal. > On all of my other radios (FT-290R II, VX-5R, FT-50, etc), I am > getting a full-scale signal. > > One would think that a repeater running 50 watts just 3/4 of a mile > away would register a stronger signal than +20dB. > > Mike - N1EVH > n1evh@... > > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2615. Re: Digest Number 317

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 13:59:31 UTC
From: Marcus
Topic: 2615 Message: 2615

> Is there anyway to adjust the S-meter on the FT-100??? My S-meter
> seems to be displaying signals signals weaker than what I am receiving.

Hi all,

I have almost the same problem.
In the beginning the S meter was working alright but not anymore.

The max scale is 9 meanwile it can goes up to 9+60. Also often it's more a modulation meter then a S meter.
It goes up & down. I test with 100 watt and realy the S meter goes not higher.

Could this be solved?

Marcus pd2db Netherlands

2616. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 15:01:31 UTC
From: Johnny Rico
Topic: 2576 Message: 2616

What do you mean when you say that the ATAS 100 uses the CAT port?

Roger J. Buffington
W6VZV; w6vzv@...
_____

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: Timothy H. Heaton
To: FT100@onelist.com
Sent: Saturday, February 12, 2000 3:10 PM
Subject: Re: [FT100] Is an FT-100 Keypad worth doing?

From: "Timothy H. Heaton" <theaton@...>

> From: "Richard W. Solomon" <w1ksz@...>
>
> If so, then how does the FT-100/FC-20 combo work ??
>
> 73, Dick, W1KSZ

I doubt the ATAS-100 sends ANY commands to the FT-100; all control is surely from the radio. The radio may send low power signals to the antenna and adjust it according to the return SWR, but that is different from the changing the FT-100's power setting externally.

Also note that the ATAS-100 and a CAT connection to a computer cannot be used simultaneously, as both require use of the single CAT port. TRX-Manager's documentation makes a point of this.

>> In reading the manual and testing the FT-100 via a computer, I don't
>> believe that either keying the transmitter or changing the output power
>> are available functions using the CAT interface. Sorry to add to the
>> list of disappointments.
>>
>> -Tim (WB7NMY) who still loves his FT-100!

Please note my earlier correction that you CAN key the FT-100 via CAT input, but you can't change the power setting.

-Tim (WB7NMY)

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[Non-text portions of this message have been removed]

2617. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 15:48:30 UTC
From: Bob Sayers
Topic: 2613 Message: 2617

> Wow. My installer lost the aforementioned screws. After a dozen local
> inquiries I found 25mm(!) long 2.6mm screws and I fashioned a huge washer.
> But when I sent the radio in for some minor repairs I asked Yaesu and they
> supplied for free some replacements.

> Gee, I just don't see why they didn't use a snap connector arrangement on
> the connection at the radio.

Me too - I'm surprised that more people haven't complained about this!
Although I've got the Remote Kit, I find myself not using it because of
this arrangement, and the risk of losing the screws. The IC-706
introduced this idea - you'd have thought that Yaesu would have
learned!

Bob, G8IYK

2618. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 16:17:25 UTC
From: Ralph Encarnacion
Topic: 2613 Message: 2618

I like the idea of the screws. The more screws the better. The more screws, the harder it is to steal and the longer it takes to steal. The only reason I got the remote kit is so that the radio looks harder to steal. They might get the front of the radio, but if they want to steal the rest of it, they will have to remove the front seat. Ralph AA5YC ----- Original Message ----- From: Bob Sayers To: Sent: Sunday, February 13, 2000 9:48 AM Subject: Re: [FT100] Digest Number 315 > From: Bob Sayers > > > Gee, I just don't see why they didn't use a snap connector arrangement on > > the connection at the radio. > > Me too - I'm surprised that more people haven't complained about this! > Although I've got the Remote Kit, I find myself not using it because of > this arrangement, and the risk of losing the screws. The IC-706 > introduced this idea - you'd have thought that Yaesu would have > learned! > > > Bob, G8IYK > > > > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative7SR) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2619. RE: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 17:10:06 UTC
From: William Mastop
Topic: 2576 Message: 2619

Tim, I think you may have mistyped below. The atas 100 does not use the cat port on the ft-100. The atas 100 connects directly to the hf coax antenna output of the ft-100. It does not connect to any other portion of the ft-100. Perhaps you were referring to the amplifier? William -----Original Message----- From: Timothy H. Heaton [mailto:theaton@...] Sent: February 12, 2000 3:10 PM To: FT100@onelist.com Subject: Re: [FT100] Is an FT-100 Keypad worth doing? From: "Timothy H. Heaton" > From: "Richard W. Solomon" > > If so, then how does the FT-100/FC-20 combo work ?? > > 73, Dick, W1KSZ I doubt the ATAS-100 sends ANY commands to the FT-100; all control is surely from the radio. The radio may send low power signals to the antenna and adjust it according to the return SWR, but that is different from the changing the FT-100's power setting externally. Also note that the ATAS-100 and a CAT connection to a computer cannot be used simultaneously, as both require use of the single CAT port. TRX- Manager's documentation makes a point of this. >> In reading the manual and testing the FT-100 via a computer, I don't >> believe that either keying the transmitter or changing the output power >> are available functions using the CAT interface. Sorry to add to the >> list of disappointments. >> >> -Tim (WB7NMY) who still loves his FT-100! Please note my earlier correction that you CAN key the FT-100 via CAT input, but you can't change the power setting. -Tim (WB7NMY) ---------- ONElist Sponsor ---------- GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. Click Here (http://clickme.onelist.com/ad/NextcardCreative5SR) ---------- We are all a part of this Lets make it as good as possible.

2620. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 17:46:38 UTC
From: Hap
Topic: 2613 Message: 2620

At 10:17 AM 2/13/00 -0600, you wrote:
>From: "Ralph Encarnacion" <trans-am@...>
>
>I like the idea of the screws. The more screws the better. The more screws,
>the harder it is to steal and the longer it takes to steal. The only reason
>I got the remote kit is so that the radio looks harder to steal. They might
>get the front of the radio, but if they want to steal the rest of it, they
>will have to remove the front seat.

Ralph,

Have you ever checked whether you can get the front panel without the rest of the rig? I read a while back on one of the lists I'm on that it's impossible get the front panel by itself.

Hap, w6hap

2621. Re: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 19:04:42 UTC
From: Dale G. Brown
Topic: 2576 Message: 2621

He may be thinking of the FC-20....it uses the cable pig-tail for control...Dale KC2PZ

2622. RE: Digest Number 317

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 21:29:38 UTC
From: Rainer Arndt (ERA)
Topic: 2615 Message: 2622

Go into the alignment menu by pushing A,B and C at the same time and turning the FT-100 on. Then again push and hold FUNC. When turning the Select knob beyond the usual menus, you will find menus F01 thru F59. F07 is for S-meter full scale. Alignment: Inject a 14.200 MHz in USB mode into the antenna at +95dbmicroVolt. Adjust F07 to S9+60dB. Exit the alignment menu push FUNC. Regards Rainer SM5LBR -----Original Message----- From: Marcus [mailto:marcusnl@...] Sent: den 13 februari 2000 15:00 To: FT100@onelist.com Subject: Re: [FT100] Digest Number 317 From: "Marcus" > Is there anyway to adjust the S-meter on the FT-100??? My S-meter > seems to be displaying signals signals weaker than what I am receiving. Hi all, I have almost the same problem. In the beginning the S meter was working alright but not anymore. The max scale is 9 meanwile it can goes up to 9+60. Also often it's more a modulation meter then a S meter. It goes up & down. I test with 100 watt and realy the S meter goes not higher. Could this be solved? Marcus pd2db Netherlands

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2623. RE: Digest Number 316

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 23:26:35 UTC
From: Richard W. Solomon
Topic: 2610 Message: 2623

Except you cannot use the auto tune feature on the LDG unless you can key the FT-100 in CW. Not too easy while mobile, I leave the key at home !! I asked LDG if they had plans to make an interface like they do for the ICOM, but they were not too enthusiastic. Guess the owner likes ICOM !! 73, Dick, W1KSZ -----Original Message----- From: SS409SS@... [SMTP:SS409SS@...] Sent: Saturday, February 12, 2000 7:03 PM To: FT100@onelist.com Subject: Re: [FT100] Digest Number 316 From: SS409SS@... In a message dated 02/12/2000 5:02:05 AM Eastern Standard Time, FT100@onelist.com writes: << From: "Richard W. Solomon" Subject: RE: Is an FT-100 Keypad worth doing? If so, then how does the FT-100/FC-20 combo work ?? 73, Dick, W1KSZ >> Two words...Cocky Doody.. Get the AT11 from LDG electronics, a much better tuner than the FC20.... Dont get me wrong, the FC20 works but the AT11 works better and for much less money.. Regards.. Richy ---------- ONElist Sponsor ---------- GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. Click Here (http://clickme.onelist.com/ad/NextcardCreative5SR)
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2624. FS: FT-100 w remote kit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-13 23:44:39 UTC
From: Thomas M. Schaefer
Topic: 2624 Message: 2624

I know I said I wouldn't but...

I have an FT100 for sale with the remote seperation kit. I do not want to take too much bandwidth here, but it is in great shape. I only removed it from my vehicle because I wanted an APRS mobile rig. If you are interested, the price is $1000 with the seperation kit. You have to pay shipping and insurance (20-30?) from Utah to you.

Email me direct for more information.

Thanks,

Tom NY4I
Sandy, Utah

2625. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 02:07:09 UTC
From: Ralph Encarnacion
Topic: 2613 Message: 2625

> >I like the idea of the screws. The more screws the better. The more screws,
> >the harder it is to steal and the longer it takes to steal. The only reason
> >I got the remote kit is so that the radio looks harder to steal. They might
> >get the front of the radio, but if they want to steal the rest of it, they
> >will have to remove the front seat.
>
> Ralph,
>
> Have you ever checked whether you can get the front panel without the rest
> of the rig? I read a while back on one of the lists I'm on that it's
> impossible get the front panel by itself.
>
> Hap, w6hap

My son had the front of his stereo stolen out of his car and he just ordered another one with no problem. I am sure if you scream enough at Yaesu they will sell you another one. I don't see why the wouldn't, especially if you have a receipt. If anybody gets their faceplate stolen and Yaesu wont give you another one here is what you do. Order a new radio and remote mounting kit from HRO. Make sure they give you one of those 9D refurbished ones with all the stickers on the outside of the box. Install the new face plate on your old radio. Then call Yaesu and tell them that not only are the screws missing from the remote kit, but the front of the radio is missing too! They must have forgot to put in the face plate and the screws when they sold you a refurbished radio. Send them the radio back and get your money back.
Ralph AA5YC
>
>

2626. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 02:45:57 UTC
From: Hap
Topic: 2613 Message: 2626

At 08:07 PM 2/13/00 -0600, you wrote:
>From: "Ralph Encarnacion" <trans-am@...>
>
>
> > >I like the idea of the screws. The more screws the better. The more
>screws,
> > >the harder it is to steal and the longer it takes to steal. The only
>reason
> > >I got the remote kit is so that the radio looks harder to steal. They
>might
> > >get the front of the radio, but if they want to steal the rest of it,
>they
> > >will have to remove the front seat.
> >
> > Ralph,
> >
> > Have you ever checked whether you can get the front panel without the rest
> > of the rig? I read a while back on one of the lists I'm on that it's
> > impossible get the front panel by itself.
> >
> > Hap, w6hap
>
>My son had the front of his stereo stolen out of his car and he just ordered
>another one with no problem. I am sure if you scream enough at Yaesu they
>will sell you another one. I don't see why the wouldn't, especially if you
>have a receipt. If anybody gets their faceplate stolen and Yaesu wont give
>you another one here is what you do. Order a new radio and remote mounting
>kit from HRO. Make sure they give you one of those 9D refurbished ones with
>all the stickers on the outside of the box. Install the new face plate on
>your old radio. Then call Yaesu and tell them that not only are the screws
>missing from the remote kit, but the front of the radio is missing too! They
>must have forgot to put in the face plate and the screws when they sold you
>a refurbished radio. Send them the radio back and get your money back.
>Ralph AA5YC
> >
> >

No comment...

2627. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 03:14:30 UTC
From: Ralph Encarnacion
Topic: 2613 Message: 2627

```
----- Original Message -----
From: Hap <hap@...>
To: <FT100@onelist.com>
Sent: Sunday, February 13, 2000 8:45 PM
Subject: Re: [FT100] Digest Number 315

> From: Hap <hap@...>
> No comment...
Just joking ;-)
```

2628. Re: Digest Number 316

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 03:31:47 UTC
From: mikef
Topic: 2610 Message: 2628

I've got the LDG tuner and it's working fine. I'm in the process (just broke away from some soldering to recheck mail...) to add mods to allow me to remote mount a front panel for the LDG unit. HOWEVER, I also want to do some playing with the FT100 to find out what it takes to get a "Tune" signal out of the FT100. I THINK that the FT100 will send a +9v or +12v DC voltage through the antenna lead (use a choke and cap for filter) and use that signal to drive a relay, to do a "manual tune" of the LDG AT-11. That means that with a simple filter and a relay in the AT-11, the FT100 can initiate a TUNE function. I'll try it one of these days this week. Mikef ----- Original Message ----- From: Richard W. Solomon To: Sent: Sunday, February 13, 2000 5:26 PM Subject: RE: [FT100] Digest Number 316 > From: "Richard W. Solomon" > > Except you cannot use the auto tune feature on the LDG unless you can > key the FT-100 in CW. Not too easy while mobile, I leave the key at home !! > I asked LDG if they had plans to make an interface like they do for the ICOM, > but they were not too enthusiastic. Guess the owner likes ICOM !! > > 73, Dick, W1KSZ > > -----Original Message----- > From: SS409SS@... [SMTP:SS409SS@...] > Sent: Saturday, February 12, 2000 7:03 PM > To: FT100@onelist.com > Subject: Re: [FT100] Digest Number 316 > > From: SS409SS@... > > In a message dated 02/12/2000 5:02:05 AM Eastern Standard Time, > FT100@onelist.com writes: > > << From: "Richard W. Solomon" > Subject: RE: Is an FT-100 Keypad worth doing? > > If so, then how does the FT-100/FC-20 combo work ?? > > 73, Dick, W1KSZ >> > > Two words...Cocky Doody.. Get the AT11 from LDG electronics, a much better > tuner than the FC20.... Dont get me wrong, the FC20 works but the AT11 works > better and for much less money.. Regards.. Richy > > --------------------------- ONElist Sponsor --------------------------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 0.0 percent > Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative5SR) > > ---------- > > We are all a part of this Lets make it as good as possible. > > > --------------------------- ONElist Sponsor --------------------------- > > Get what you deserve with NextCard Visa. Rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR, online balance transfers, Rewards > Points, no hidden fees, and much more. Get NextCard today and get the > credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative1SR) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2629. Re: Digest Number 316

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 06:17:02 UTC
From: Charles Scott
Topic: 2610 Message: 2629

Mike:
Set your AM mode to 10 W and use that to tune. It's pretty easy to hit
the mode button a couple times, transmit for a second, then the mode
button a couple times. That works pretty good with my SGC tuner and I
believe the LDG will tune just as fast.
I tried playing with some of the FT100 tuner modes but finally gave up
due to the limitations and hassle in comparison with the above procedure.

Chuck - N8DNX

On Sun, 13 Feb 2000, mikef wrote:

> From: "mikef" <mikef@...>
>
> I've got the LDG tuner and it's working fine.
>
> I'm in the process (just broke away from some soldering to recheck mail...)
> to add mods to allow me to remote mount a front panel for the LDG unit.
>
> HOWEVER, I also want to do some playing with the FT100 to find out what it
> takes to get a "Tune" signal out of the FT100. I THINK that the FT100 will
> send a +9v or +12v DC voltage through the antenna lead (use a choke and cap
> for filter) and use that signal to drive a relay, to do a "manual tune" of
> the LDG AT-11. That means that with a simple filter and a relay in the
> AT-11, the FT100 can initiate a TUNE function.
>
> I'll try it one of these days this week.
>
> Mikef

2630. Front panels and ethics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 15:23:36 UTC
From: Steve Jepsen
Topic: 2630 Message: 2630

(I realize that the follow paragraph is obvious, but some readers seem to have missed it)
Since the front panel is easily removable (unless you're in a hurry) and the rest of the rig is likely to be screwed down. It follows that when you leave your car on the street overnight, you will probably remove the front panel and leave the body of the rig in the car. If a thief breaks into your car, he'll get the body of the rig and you'll have the front panel. So long as Yaesu won't sell the front panel, the thief doesn't profit. (If they report all attempts to buy a front panel to the police they might even help catch a few thieves)

I would think that we, as FT100 owners, should insist that Yaesu refuse to sell FT100 front panels.

Steve -AI7W-
Email: ai7w@...

I see Ralph is not the kind of guy that lets the little moral issue get in the way of getting whatever he wants.

<Stuff Deleted>
> My son had the front of his stereo stolen out of his car and he just ordered
> another one with no problem. I am sure if you scream enough at Yaesu they
> will sell you another one. I don't see why the wouldn't, especially if you
> have a receipt. If anybody gets their faceplate stolen and Yaesu wont give
> you another one here is what you do. Order a new radio and remote mounting
> kit from HRO. Make sure they give you one of those 9D refurbished ones with
> all the stickers on the outside of the box. Install the new face plate on
> your old radio. Then call Yaesu and tell them that not only are the screws
> missing from the remote kit, but the front of the radio is missing too! They
> must have forgot to put in the face plate and the screws when they sold you
> a refurbished radio. Send them the radio back and get your money back.
> Ralph AA5YC

2631. RE: Is an FT-100 Keypad worth doing?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 15:34:36 UTC
From: Timothy H. Heaton
Topic: 2576 Message: 2631

On Sun, 13 Feb 2000, William Mastop wrote:

>Tim, I think you may have mistyped below. The atas 100 does not use the cat
>port on the ft-100. The atas 100 connects directly to the hf coax antenna
>output of the ft-100. It does not connect to any other portion of the
>ft-100.
>Perhaps you were referring to the amplifier?
>William

Okay. I don't own the ATAS-100, so I don't know about the physical connections. I have read several documents claiming that the ATAS-100 and the CAT port cannot be used at the same time, and I just assumed that it because of common wiring. Thanks for the correction.

-Tim (WB7NMY)

2632. Re: Digest Number 318

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 15:35:44 UTC
From: SS409SS@aol.com
Topic: 2632 Message: 2632

In a message dated 02/14/2000 5:35:28 AM Eastern Standard Time,
FT100@onelist.com writes:

<< I've got the LDG tuner and it's working fine.

I'm in the process (just broke away from some soldering to recheck mail...)
to add mods to allow me to remote mount a front panel for the LDG unit.

HOWEVER, I also want to do some playing with the FT100 to find out what it
takes to get a "Tune" signal out of the FT100. I THINK that the FT100 will
send a +9v or +12v DC voltage through the antenna lead (use a choke and cap
for filter) and use that signal to drive a relay, to do a "manual tune" of
the LDG AT-11. That means that with a simple filter and a relay in the
AT-11, the FT100 can initiate a TUNE function.

I'll try it one of these days this week.

Mikef >>

2633. Re: Front panels and ethics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 15:50:50 UTC
From: Ralph Encarnacion
Topic: 2630 Message: 2633

----- Original Message ----- From: Steve Jepsen To: Sent: Monday, February 14, 2000 9:23 AM Subject: [FT100] Front panels and ethics > From: Steve Jepsen > > > I see Ralph is not the kind of guy that lets the little moral issue get in > the way of getting whatever he wants. > Some of you guys have no sense of humor. If my radio ever gets stolen I would just simply call my insurance agent and they should cover it. Or the ARRL will cover it through their insurance plan. I was just making fun of the fact that some people think that they are getting refurbished radios from Yaesu because of the old serial numbers and the stickers on the box. I installed my radio underneath the seat. I had to remove the seat to do it. If a thief goes to all the trouble to take off the seat to steal the radio before I get back to my truck, he could have the radio. If the front of my radio ever gets stolen, I would not order another from HRO. I would just follow you around and wait until you park your vehicle. Then I would just simply bust out your window and steal the front of your radio and my problems will be over. THAT WAS A JOKE!! GET IT? Ralph AA5YC > > > My son had the front of his stereo stolen out of his car and he just > ordered > > another one with no problem. I am sure if you scream enough at Yaesu they > > will sell you another one. I don't see why the wouldn't, especially if > you > > have a receipt. If anybody gets their faceplate stolen and Yaesu wont > give > > you another one here is what you do. Order a new radio and remote > mounting > > kit from HRO. Make sure they give you one of those 9D refurbished ones > with > > all the stickers on the outside of the box. Install the new face plate on > > your old radio. Then call Yaesu and tell them that not only are the > screws > > missing from the remote kit, but the front of the radio is missing too! > They > > must have forgot to put in the face plate and the screws when they sold > you > > a refurbished radio. Send them the radio back and get your money back. > > Ralph AA5YC > > > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. ZERO. Rates as low as 0.0 > percent Intro APR, online balance transfers, Rewards Points, no hidden > fees, and much more. Get NextCard today and get the credit you deserve. > Apply now! Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative6SR) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2634. OOPS Here is the reply ATAS/FC20 etc..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 15:53:55 UTC
From: SS409SS@aol.com
Topic: 2634 Message: 2634

In a message dated 02/14/2000 5:35:28 AM Eastern Standard Time,
FT100@onelist.com writes:

<< I've got the LDG tuner and it's working fine.

I'm in the process (just broke away from some soldering to recheck mail...)
to add mods to allow me to remote mount a front panel for the LDG unit.

HOWEVER, I also want to do some playing with the FT100 to find out what it
takes to get a "Tune" signal out of the FT100. I THINK that the FT100 will
send a +9v or +12v DC voltage through the antenna lead (use a choke and cap
for filter) and use that signal to drive a relay, to do a "manual tune" of
the LDG AT-11. That means that with a simple filter and a relay in the
AT-11, the FT100 can initiate a TUNE function.

I'll try it one of these days this week.

Mikef >>

My big thumb hit the send button..Sorry!!
LDG makes a new version available with a remote mount head, its called the
MD11. This solves the problem of tuning the AT11 from another location. If
you are a "good ham", you can install an earphone jack and add a remote
button to tune the AT11 from up front and avoid the addtional purchase cost
of the MD11. I would still rather have the AT11 or MD11 over the FC20.
To clarify things, the FC20 uses the data line which then precludes the
use of the data line for cat functions. The ATAS does not require the data
line for any purpose whatsoever. The ATAS uses a circuit which determines
motor direction by how much voltage is sent up the coax. If its 9 volts it
goes one way, if its 12 it goes the other (circuitry is located in the
antenna).
The radio "watches" the SWR to find a match and no info is sent to the
antenna nor sent back during this process. The radio requires no connection
to the CAT port for this to occur. The FC20 will tie up the cat port and also
"suck" in actually doing the job of matching the antenna to the radio. Dont
get me wrong, they work but for 250 plus it should be better. Its matching
range is limited and will often fail in finding a match for a non resonant
antenna. Its good for tweaking an antenna thats a band or two away but forget
trying to tune an antron on 17m as it most likely wont do it...
Lets all be honest here, I am hearing quite a bit of discomfort with the
FT100 over its true purpose (a small do all radio). I enjoy the radio very
much and do agree it could be better but its merits far outweigh its faults.
I am working quite a few countries every day from the car with excellent
reports, I use the radio as an FM rx and listen to local talk radio inbetween
lulls in band activity. When the bands I use are closed I often jump onto 2m
ssb and chat with my friends using a vertical. I also jump on the 2m/440

machines to see whats happening, for ease of use this radio is great, all bands in a box, the other stuff is trivial.. Good Luck.. Richy

2635. Re: Digest Number 315

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 21:25:00 UTC
From: N1evh@aol.com
Topic: 2613 Message: 2635

In a message dated 2/13/00 9:13:56 PM Eastern Standard Time,
trans-am@... writes:

> Make sure they give you one of those 9D refurbished ones with all the
> stickers on the outside of the box.

I recently got an FT-100 with a 9D serial number from HRO. Any
idea what all of the different color stickers on the outside of the
box mean???

Mike - N1EVH
n1evh@...

2636. RE: Digest Number 316

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-14 22:48:08 UTC
From: Richard W. Solomon
Topic: 2610 Message: 2636

I would hesitate to do that while going down the highway at 55 !!! 73, Dick, W1KSZ -----Original Message----- From: Charles Scott [SMTP:cscott@...] Sent: Monday, February 14, 2000 1:17 AM To: FT100@onelist.com Subject: Re: [FT100] Digest Number 316 From: Charles Scott Mike: Set your AM mode to 10 W and use that to tune. It's pretty easy to hit the mode button a couple times, transmit for a second, then the mode button a couple times. That works pretty good with my SGC tuner and I believe the LDG will tune just as fast. I tried playing with some of the FT100 tuner modes but finally gave up due to the limitations and hassle in comparison with the above procedure. Chuck - N8DNX On Sun, 13 Feb 2000, mikef wrote: > From: "mikef" > > I've got the LDG tuner and it's working fine. > > I'm in the process (just broke away from some soldering to recheck mail...) > to add mods to allow me to remote mount a front panel for the LDG unit. > > HOWEVER, I also want to do some playing with the FT100 to find out what it > takes to get a "Tune" signal out of the FT100. I THINK that the FT100 will > send a +9v or +12v DC voltage through the antenna lead (use a choke and cap > for filter) and use that signal to drive a relay, to do a "manual tune" of > the LDG AT-11. That means that with a simple filter and a relay in the > AT-11, the FT100 can initiate a TUNE function. > > I'll try it one of these days this week. > > Mikef --------------------------- ONElist Sponsor ---------------------------- Get what you deserve with NextCard Visa. ZERO. Rates as low as 0.0 percent Intro APR, online balance transfers, Rewards Points, no hidden fees, and much more. Get NextCard today and get the credit you deserve. Apply now! Get your NextCard Visa at Click Here (http://clickme.onelist.com/ad/NextcardCreative6SR) ---------- We are all a part of this Lets make it as good as possible.

2637. RFI

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-15 04:57:22 UTC
From: k5mog@swbell.net
Topic: 2637 Message: 2637

Hello

I have a FT100 from the 9e series with several mod stickers for what thats worth. The radio has always been well grounded but always has RF problems. This results in uneven output and crappy audio. It even changs bands at times just by keying the mike. Has anyone run into this kind of problems and how did you solve it? I have several radios both mobile and base living happily where I tried to use the FT100. What gives with this radio? What makes it so sensitive?
Thanks Ralph k5mog

2638. LDG Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-15 05:06:11 UTC
From: AdamH
Topic: 2638 Message: 2638

I ordered a LDG AT-11 today.I was impressed by the knowledge the person I talked with. I was also told that if within the 30 days after I received the tuner I wanted to upgrade to the AT-11MP I would be given full credit for the AT-11 minus the shipping. This is a real good deal! I am using a FC-20 right now and am really unimpressed. I also tried a MFJ-948 and was exceptionally disappointed. I'm using 300 foot long wires and a dipole as the antennas. I've already done a dejanews and onelist search, but Im looking for any and all comments regarding this tuner. Also if anyone is interested, I will be doing a performance study of my new FT100, s/n 9F04xxxx and will create a word document of the results. Please email me your address if you are interested. I use a IFR 1200S for the testing.

2639. Re: RFI

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-15 05:20:47 UTC
From: Ralph Encarnacion
Topic: 2637 Message: 2639

----- Original Message ----- From: To: Sent: Monday, February 14, 2000 10:57 PM Subject: [FT100] RFI > From: k5mog@... > > Hello > > I have a FT100 from the 9e series with several mod stickers for what > thats worth. The radio has always been well grounded but always has RF > problems. This results in uneven output and crappy audio. It even changs > bands at times just by keying the mike. Has anyone run into this kind > of problems and how did you solve it? I have several radios both mobile > and base living happily where I tried to use the FT100. What gives with > this radio? What makes it so sensitive? > Thanks Ralph k5mog Sounds like you still don't have a good enough ground. Have you tryed the FT-100 in your house as a base unit with a good ground? If it works in your house but not in your car then it is probably not grounded good enough in your car. You may want to invest in the seperation kit and mount the radio underneath your seat. Run a 3 inch ground wire made from and old piece of braid from old coax from the side of the radio straight to the floor board. Scrape the paint off first to bare metal. That should fix half your ground problems. That is the easy part. The hard part will be finding a good ground for the antenna. Good Luck Ralph AA5YC > > ---------- ONElist Sponsor ---------- > > Shabang.com is the place to get your FREE eStore, Absolutely FREE > Forever. If you have any desires to sell your products or services > online, or you want to expand your customer base for FREE, Come check > out Shabang.com FREE eStores. > Click Here (http://clickme.onelist.com/ad/shabang) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2640. Re: RFI

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-15 08:10:26 UTC
From: Vahsen@aol.com
Topic: 2637 Message: 2640

I have the same problem, i tried everything b ut it did not work. so I decide to put my ft100 and the atas antenne off and install my old alinco dx70 with samrtuner, which was working the last years perfect. My opinion: The ft100 is a very nice device for a little homestation, but not good for mobile use.73 Gerd DL1GVM

2641. Re: RFI

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-15 13:14:05 UTC
From: Charles Scott
Topic: 2637 Message: 2641

Guys: You should note that this is not the case for many of us running mobile FT-100 installations. Anyone who is having this problem either has a significant problem with the radio or something about the installation that is causing the problem. The keys to a successful mobile installation are good power and good antenna installation. Personally, I think a proper antenna installation is the most important. The most critical factor in that regard is ensuring that the coax is not acting as a return for RF energy. That means a good ground to some significant metalwork at the antenna and perhaps decoupling of the transmission line in some cases. Unfortunatly, some vehicles now have metal panels, bumpers, etc that are not electically connected to the rest of the vehicle. If you mount your antenna in such a location, you WILL have problems. I'm not saying that this is the case for those who are having problems. It's entirely possible that there is something wrong with those radios that's allowing RF into the unit or some other problem. What I am saying is that many FT-100's are known to function fine in mobile installations and in my opinion it's a much better mobile radio than anything else currently on the market. Chuck - N8DNX On Tue, 15 Feb 2000 Vahsen@... wrote: > From: Vahsen@... > > I have the same problem, i tried everything b ut it did not work. so I decide > to put my ft100 and the atas antenne off and install my old alinco dx70 with > samrtuner, which was working the last years perfect. My opinion: The ft100 is > a very nice device for a little homestation, but not good for mobile use.73 > Gerd DL1GVM > > --------------------------- ONElist Sponsor ---------------------------- > > FREE ADVICE FROM REAL PEOPLE! Xpertsite has thousands of experts who > are willing to answer your questions for FREE. Go to Xpertsite today > and put your mind to rest. > Click Here (http://clickme.onelist.com/ad/XpersiteCPC) > > -- > > We are all a part of this Lets make it as good as possible. >

2642. Re: Front panels and ethics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-15 15:07:42 UTC
From: Steve Jepsen
Topic: 2630 Message: 2642

Ah humor, a curious concept. My I suggest the use of the smiley face :-) .
It tends to reduce confusion.

>>
>>
>> I see Ralph is not the kind of guy that lets the little moral issue get in
>> the way of getting whatever he wants.
>>
> Some of you guys have no sense of humor. If my radio ever gets stolen I
> would just simply call my insurance agent and they should cover it. Or the
> ARRL will cover it through their insurance plan. I was just making fun of
> the fact that some people think that they are getting refurbished radios
> from Yaesu because of the old serial numbers and the stickers on the box. I
> installed my radio underneath the seat. I had to remove the seat to do it.
> If a thief goes to all the trouble to take off the seat to steal the radio
> before I get back to my truck, he could have the radio. If the front of my
> radio ever gets stolen, I would not order another from HRO. I would just
> follow you around and wait until you park your vehicle. Then I would just
> simply bust out your window and steal the front of your radio and my
> problems will be over.
> THAT WAS A JOKE!! GET IT?
> Ralph
> AA5YC

Steve -AI7W-
Email: ai7w@...

2643. ATAS mechanism

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-15 09:06:30 UTC
From: Bill Tubbs
Topic: 2643 Message: 2643

I finally figured out what's going on with the ATAS antennas. Those few bad ones we keep hearing about somehow got the screw mechanism from the MD80 series aircraft stabilizers!

MIne's perfectly fine, however, so it must have been from a different aircraft... ;-)

[Non-text portions of this message have been removed]

2644. Tune Fuctions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-16 01:00:36 UTC
From: k5mog@arrl.net
Topic: 2644 Message: 2644

Hello

Anybody out there know how to remove the block for tuning the atas100 on
80 and 160. I have copyed the control circuit out of the atas100 and adopted
it to my bandhopper. So far all I've accomplished is having an ant that is
not limited to 100 watts. (the bandhopper is kilowatt rated)
I am unable to have the radio (FT100) tune these bands for me due to the software
block on 80 and 160. An e-mail to yaesu was no help. They say it can't be done
Are there any hackers out there smarter then yaesu. You would be my buddy for
life. Anybody that can solve this I will share my antenna controls with you
73 k5mog

2645. Re: Tune Fuctions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-16 02:20:16 UTC
From: Neil Sablatzky
Topic: 2644 Message: 2645

I also have a bandhopper antenna but I am in need for the drawing for the control circuit for the ATAS-100 antenna. Does anyone have a copy of the skemactic? 73 Neil WA2WIM k5mog@... wrote: > From: k5mog@... > > Hello > > Anybody out there know how to remove the block for tuning the atas100 on > 80 and 160. I have copyed the control circuit out of the atas100 and adopted > it to my bandhopper. So far all I've accomplished is having an ant that is > not limited to 100 watts. (the bandhopper is kilowatt rated) > I am unable to have the radio (FT100) tune these bands for me due to the software > block on 80 and 160. An e-mail to yaesu was no help. They say it can't be done > Are there any hackers out there smarter then yaesu. You would be my buddy for > life. Anybody that can solve this I will share my antenna controls with you > 73 k5mog > > ---------- ONElist Sponsor ---------- > > FREE ADVICE FROM REAL PEOPLE! Xpertsite has thousands of experts who > are willing to answer your questions for FREE. Go to Xpertsite today > and put your mind to rest. > Click Here (http://clickme.onelist.com/ad/XpersiteCPC) > > ---------- > > We are all a part of this Lets make it as good as possible. -- Celebrating 25 years of Amateur Radio Public Service (3/17/74 - 3/17/99)

2646. Re: Tune Fuctions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-16 02:45:55 UTC
From: Ralph Encarnacion
Topic: 2644 Message: 2646

----- Original Message ----- From: Neil Sablatzky To: Sent: Tuesday, February 15, 2000 8:20 PM Subject: Re: [FT100] Tune Fuctions > From: Neil Sablatzky > You may want to check out this page http://www.ko6yd.com/ This guy makes a device called a SAM. Stands for Screwdriver Antenna Memory. It doesn't tune your screwdriver automatically, but what it does is remembers where you previously tuned the screwdriver in each band. Then you put your radio on say 20 meters and put the SAM on memory 5 (for exsample) and it will screw the antenna for where you had it tuned up in that band. Not as good as auto tuning your antenna, but it is the next best thing. Cost is around $150.00. Ralph AA5YC > I also have a bandhopper antenna but I am in need for the drawing for the control > circuit for the ATAS-100 antenna. Does anyone have a copy of the skemactic? > > 73 Neil WA2WIM > > k5mog@... wrote: > > > From: k5mog@... > > > > Hello > > > > Anybody out there know how to remove the block for tuning the atas100 on > > 80 and 160. I have copyed the control circuit out of the atas100 and adopted > > it to my bandhopper. So far all I've accomplished is having an ant that is > > not limited to 100 watts. (the bandhopper is kilowatt rated) > > I am unable to have the radio (FT100) tune these bands for me due to the software > > block on 80 and 160. An e-mail to yaesu was no help. They say it can't be done > > Are there any hackers out there smarter then yaesu. You would be my buddy for > > life. Anybody that can solve this I will share my antenna controls with you > > 73 k5mog > > > > ---------- ONElist Sponsor ---------- > > > > FREE ADVICE FROM REAL PEOPLE! Xpertsite has thousands of experts who > > are willing to answer your questions for FREE. Go to Xpertsite today > > and put your mind to rest. > > Click Here (http://clickme.onelist.com/ad/XpersiteCPC) > > > > ---------- > > > > We are all a part of this Lets make it as good as possible. > > > > -- > Celebrating 25 years of Amateur Radio Public Service (3/17/74 - 3/17/99) > > > > ---------- ONElist Sponsor ---------- > > FREE ADVICE FROM REAL PEOPLE! Xpertsite has thousands of experts who > are willing to answer your questions for FREE. Go to Xpertsite today > and put your mind to rest. > Click Here (http://clickme.onelist.com/ad/XpersiteCPC) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2647. New to this Ft100 list

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-16 02:46:57 UTC
From: george-norma
Topic: 2647 Message: 2647

Name here is George N7INC

Had my FT100 since last April when they first came out.
No problems with the rig, but had to send the separation cable back and get another one that worked.
I do have the ATAS-100 antenna mounted on a 1995 ford pickup.
I just found out tonight that the Ft100 does not store the repeater offset in memory, but is what ever is in menu #42. rats.
Also would like to tx on 47.5mhz that our SAR unit uses.
Good to read some information from you guys about the FT-100.

Thanks,
George

[Non-text portions of this message have been removed]

2648. FT-100 Successful AO-10 Mobile Satellite Contacts !!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-16 07:49:18 UTC
From: k7xq@aol.com
Topic: 2648 Message: 2648

Just a note on using the FT-100 in the mobile working satellites.
Tonight, i successfully worked W6VPH and KB8VAO on the AO-10
Satellite using the FT-100 barefoot on my way home from work at
1930 utc. The antennas were both single M2 HO-loops mounted on the same
mag mount mast. I used a antenna switch to switch between the two antennas as
I Xmit and RCV. I had to estimate the uplink frequency based on previous
experience with this satellite. The uplink was only 20 watts, i used NO
external preamps. My location at the time of the contacts was livermore california
on interstate 580. I just wanted to share this information for those wondering
about the capabilities of this radio. It was slightly " challenging " as this radio
only can do half duplex / split but it can be done !!!

Jeff K7XQ
K7XQ@...
homepage: http://members.aol.com/vhf2micro/k7xq.html

2649. RE: FS: FT-100 w remote kit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-18 07:32:21 UTC
From: Rainer Arndt (ERA)
Topic: 2624 Message: 2649

-----Original Message----- From: Thomas M. Schaefer [mailto:toms@...] Sent: den 14 februari 2000 00:45 To: FT100@onelist.com Subject: [FT100] FS: FT-100 w remote kit From: "Thomas M. Schaefer" I know I said I wouldn't but... I have an FT100 for sale with the remote seperation kit. I do not want to take too much bandwidth here, but it is in great shape. I only removed it from my vehicle because I wanted an APRS mobile rig. If you are interested, the price is $1000 with the seperation kit. You have to pay shipping and insurance (20-30?) from Utah to you. Email me direct for more information. Thanks, Tom NY4I Sandy, Utah --------------------------- ONElist Sponsor --------------------------- Get what you deserve with NextCard Visa. Rates as low as 2.9 percent Intro or 9.9 percent Fixed APR, online balance transfers, Rewards Points, no hidden fees, and much more. Get NextCard today and get the credit you deserve. Apply now. Get your NextCard Visa at Click Here (http://clickme.onelist.com/ad/NextcardCreative1SR) -- We are all a part of this Lets make it as good as possible.

2650. Re: FS: FT-100 w remote kit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-18 13:50:18 UTC
From: aluscre
Topic: 2624 Message: 2650

If you split it I would be interested in the separation kit "Rainer Arndt (ERA)" wrote: > From: "Rainer Arndt (ERA)" > > -----Original Message----- > From: Thomas M. Schaefer [mailto:toms@...] > Sent: den 14 februari 2000 00:45 > To: FT100@onelist.com > Subject: [FT100] FS: FT-100 w remote kit > > From: "Thomas M. Schaefer" > > I know I said I wouldn't but... > > I have an FT100 for sale with the remote seperation kit. I do not want to > take too much bandwidth here, but it is in great shape. I only removed it > from my vehicle because I wanted an APRS mobile rig. If you are interested, > the price is $1000 with the seperation kit. You have to pay shipping and > insurance (20-30?) from Utah to you. > > Email me direct for more information. > > Thanks, > > Tom NY4I > Sandy, Utah > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. Rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR, online balance transfers, Rewards > Points, no hidden fees, and much more. Get NextCard today and get the > credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative1SR) > > ---------- > > We are all a part of this Lets make it as good as possible. > > ---------- ONElist Sponsor ---------- > > GET A NEXTCARD VISA, in 30 seconds. Get rates as low as 2.9 percent > Intro or 9.9 percent Fixed APR and no hidden fees. Apply NOW. > Click Here (http://clickme.onelist.com/ad/NextcardCreative4SR) > > ---------- > > We are all a part of this Lets make it as good as possible. -- |----------| | Anthony A. Luscre | | KA8NRC | | Stow, Ohio | |----------|

2651. FT-100 / SG-237 / 102 inch whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-18 23:50:46 UTC
From: k4hr@erols.com
Topic: 2651 Message: 2651

Anyone using this combo, and if so how well does it work? Have been using the FT-100 along with ATAS-100 and works well. However, switched over to the SG-237 and whip, and find I'm unable to keep the combo in tune. High SWR display keeps coming on and requires retuning of SG-237. Also, seems like SG-237 fails to store setting in memory, as major retuning is required when changing bands. Have good bond between truck body, tuner and ant. ball mount. Also, using very short feed between tuner and ant. Rig is production run "9H".

73's
Lew

2652. Serial numbers?..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 10:10:14 UTC
From: Andrew Scott
Topic: 2652 Message: 2652

Im About to buy one (FT-100). We have a hamfest in a week. biggest hamfest in the southern hemisphere. The hamfest price is going to be better. prices are going to be 5%-10% better (only 8 sleeps, its just like christmas) and was at the australian distrubitor today and was having a look at their demo unit. I wanted to make sure it could do one or two things I required (split frequency's for sat's and the use of the repeater function. For $2800 aus i wanted to make sure it was going to do the job. Its repleacing a FT-8100R that gave me flawless performance.

The radio i was looking at was a 9d02???? (something). The box had 4 little stickers. green, blue black and gold (from memory).

Is this the most recent batch, from people who have got one in the last month (i guess it takes time for them to get to australia) I guess all of the ones this company sells will be this model range (9d?????).

One last question. We dont have access to the ATAS-100. Its not imported and obtaining it will require an international order through HRO or similar. How well does the FC-20 perfrom. Has anyone used this in a Vechicle?. SCG autotuners are rather expensive and im not sure if i want to keep changing bands on a outbacker antenna if i brought one of these (most mobile operation on the HF side of the radio will be on 6m) But i would like to tune to 10m FM easily. Other option is a MFJ versa tuner or similar but this two has limitations. (mobile operation is a bit dicey).

Thanks
Andrew Scott
VK2TWO
Sydney, Australia.

2653. Re: FT-100 / SG-237 / 102 inch whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 14:38:47 UTC
From: W1PO@aol.com
Topic: 2651 Message: 2653

In a message dated 02/18/2000 6:53:51 PM Eastern Standard Time,
k4hr@... writes:

<< From: k4hr@...

Anyone using this combo, and if so how well does it work? Have been using
the FT-100 along with ATAS-100 and works well. However, switched over to the
SG-237 and whip, and find I'm unable to keep the combo in tune.
High SWR display keeps coming on and requires retuning of SG-237.
Also, seems like SG-237 fails to store setting in memory, as major
retuning is required when changing bands. Have good bond between
truck body, tuner and ant. ball mount. Also, using very short feed
between tuner and ant. Rig is production run "9H".

73's
Lew >>
Sounds like you got RF Feeding back into the rig. Same issue here only
different set up. Have increased coax length and added ferrite bead to it.
Seems to have done the trick. The SWR detector in the FT100 is very sensitive
to RF feedback. I have had this problem for about 4 months now. Finally got a
handle on it. Good luck with the antenna. Using outbacker here. I have heard
the best mobile signals from screwdrivers. No complaints on the outbacker as
I have worked everything I can hear, but that little SWR icon issue plagued
me for some time.

Dan, W1PO

Dan Szymanowski

2654. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 14:45:31 UTC
From: kenneth m cubilo
Topic: 2654 Message: 2654

unsubscribe

2655. Re: Serial numbers?..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 14:47:25 UTC
From: W1PO@aol.com
Topic: 2652 Message: 2655

In a message dated 02/19/2000 5:08:16 AM Eastern Standard Time,
vk2two@... writes:

<< From: "Andrew Scott" <vk2two@...>

Im About to buy one (FT-100). We have a hamfest in a week. biggest hamfest
in the southern hemisphere. The hamfest price is going to be better. prices
are going to be 5%-10% better (only 8 sleeps, its just like christmas) and
was at the australian distrubitor today and was having a look at their demo
unit. I wanted to make sure it could do one or two things I required (split
frequency's for sat's and the use of the repeater function. For $2800 aus i
wanted to make sure it was going to do the job. Its repleacing a FT-8100R
that gave me flawless performance.

The radio i was looking at was a 9d02???? (something). The box had 4 little
stickers. green, blue black and gold (from memory).

Is this the most recent batch, from people who have got one in the last
month (i guess it takes time for them to get to australia) I guess all of
the ones this company sells will be this model range (9d?????).

One last question. We dont have access to the ATAS-100. Its not imported and
obtaining it will require an international order through HRO or similar. How
well does the FC-20 perfrom. Has anyone used this in a Vechicle?. SCG
autotuners are rather expensive and im not sure if i want to keep changing
bands on a outbacker antenna if i brought one of these (most mobile
operation on the HF side of the radio will be on 6m) But i would like to
tune to 10m FM easily. Other option is a MFJ versa tuner or similar but this
two has limitations. (mobile operation is a bit dicey).

Thanks
Andrew Scott
VK2TWO
Sydney, Australia. >>
Andrew...The FT 100 is a great radio. Keep in mind it does not do duplex
operation and it is capable of Satellite stuff although rather cumbersome.
Get in contact with Lee, K0LEE at Lee810@... and he may have more info
for you. The serials here are up to H and I now. The dots on the box are mods
to the original radio. Yaesu has been great on fixing bugs, but you must wait
your turn if it needs to go back for repair. Usually 2-3 weeks at the shop if
needed. Mine has been there 4 times, but is really a great package. I am very
happy even with the little issues I had. No radio even close to it. Good
Luck!!

Dan, W1PO
VK2CZS, Rosebery, Sydney, Au

Dan Szymanowski

2656. Re: FT-100 / SG-237 / 102 inch whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 15:57:31 UTC
From: Charles Scott
Topic: 2651 Message: 2656

Lew: The other person who responded could be right about RF getting back into the radio. Make sure you really have that tuner grounded to something significant with a short copper strap or something similar. I've been running a similar configuration in my truck for a while now. I stopped using the matching SGC whip because I was tearing ip up pretty bad running through the trees on the seasonal roads up here. I'm currently using a 102" CB whip and can tune everything but 160 with no problem. I do however notice that at times it either doesn't want to tune or seems to change and need to be retuned. I don't have controls for the tuner installed yet, but I suspect that will let me force a retune and such when necessary. One thing to keep in mind is that the antenna can be pretty sensitive to things in it's near field. If you pull up near a building or under a line or something it may very well affect the tuning. Also, if the antenna bends much while driving, that can also affect your tuning. Using the stainless steel whip I notice that I do have to retune sometimes when I get up to highway speeds. It is however a nice combination and most of the time it retunes to a frequency in a fraction of a second. I use the AM mode with a low output setting to get it to tune since, despite what they say, I don't think it retunes real well with a speach signal. You can however do a short whistle on SSB to get it tuned back in. Chuck - N8DNX On 18 Feb 2000 k4hr@... wrote: > From: k4hr@... > > Anyone using this combo, and if so how well does it work? Have been using > the FT-100 along with ATAS-100 and works well. However, switched over to the > SG-237 and whip, and find I'm unable to keep the combo in tune. > High SWR display keeps coming on and requires retuning of SG-237. > Also, seems like SG-237 fails to store setting in memory, as major > retuning is required when changing bands. Have good bond between > truck body, tuner and ant. ball mount. Also, using very short feed > between tuner and ant. Rig is production run "9H". > > 73's > Lew > > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. ZERO. Rates as low as 0 > percent Intro or 9.9 percent Fixed APR, online balance transfers, > Rewards Points, no hidden fees, and much more! Get NextCard today and > get the credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative3SR) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2657. ATAS-100 will not manually tune.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 17:31:28 UTC
From: Gary Mitchelson
Topic: 2657 Message: 2657

I just installed by brand new ATAS-100 to go with my new FT-100 (although it is a 9D sn).
I have it on a thru-roof mount with a good ground. It will auto-tune fine on all bands but I can not get it to manually tune (or retract) by how the book says to do it on page 63 (PTT and use UP or DOWN key on mic).

As I mentioned this is a brand new FT-100 but with a 9D sn, the back of the mic says 9G***
Any thoughts?

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2658. DOH!: ATAS-100 will not manually tune.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 01:13:34 UTC
From: Gary Mitchelson
Topic: 2658 Message: 2658

DOH!

Thanks to all who pointed out what a Homer I am.

> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Saturday, February 19, 2000 8:08 PM
> To: Gary Mitchelson
> Subject: Re: [FT100] ATAS-100 will not manually tune.
>
>
>
> You can't tune it with the microphone buttons, use the UP DOWN on the rig.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
> On Sat, 19 Feb 2000, Gary Mitchelson wrote:
>
> > From: "Gary Mitchelson" <n3jpu@...>
> >
> > I just installed by brand new ATAS-100 to go with my new FT-100
> (although it
> > is a 9D sn).
> > I have it on a thru-roof mount with a good ground. It will
> auto-tune fine on
> > all bands but I can not get it to manually tune (or retract) by
> how the book
> > says to do it on page 63 (PTT and use UP or DOWN key on mic).
> >
> > As I mentioned this is a brand new FT-100 but with a 9D sn, the
> back of the
> > mic says 9G***
> > Any thoughts?
> >
> > Gary Mitchelson
> > N3JPU
> > Montgomery County, MD FM19lc
> > http://members.tripod.com/n3jpu
> > n3jpu@...
> > n3jpu@...

> > gmitchelson@... (Work)
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>

2659. Re: Serial numbers?..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 20:41:06 UTC
From: Ralph Encarnacion
Topic: 2652 Message: 2659

----- Original Message ----- From: Andrew Scott To: Sent: Saturday, February 19, 2000 4:10 AM Subject: [FT100] Serial numbers?.. I think you will be alright with the 9D serial number if it has the stickers on the box. I think those are radios that Yaesu did the mods on so you are probably safe. I got the dreaded X swr Icon on 10 meters with a well grounded ATAS-100 antenna. When I hooked up my Bird watt meter between the radio and the antenna, I didn't get the X swr icon. I think because by adding the Bird watt meter I also had to use 2 extra feet of coax. So I unhooked the Bird and just added the extra 2 foot piece of coax to my old coax and the Atas-100 tunes up just fine now. If I remove the extra piece of coax, I get the old problem back. Go figure. Ralph AA5YC/M > From: "Andrew Scott" > > Im About to buy one (FT-100). We have a hamfest in a week. biggest hamfest > in the southern hemisphere. The hamfest price is going to be better. prices > are going to be 5%-10% better (only 8 sleeps, its just like christmas) and > was at the australian distrubitor today and was having a look at their demo > unit. I wanted to make sure it could do one or two things I required (split > frequency's for sat's and the use of the repeater function. For $2800 aus i > wanted to make sure it was going to do the job. Its repleacing a FT-8100R > that gave me flawless performance. > > The radio i was looking at was a 9d02???? (something). The box had 4 little > stickers. green, blue black and gold (from memory). > > Is this the most recent batch, from people who have got one in the last > month (i guess it takes time for them to get to australia) I guess all of > the ones this company sells will be this model range (9d?????). > > One last question. We dont have access to the ATAS-100. Its not imported and > obtaining it will require an international order through HRO or similar. How > well does the FC-20 perfrom. Has anyone used this in a Vechicle?. SCG > autotuners are rather expensive and im not sure if i want to keep changing > bands on a outbacker antenna if i brought one of these (most mobile > operation on the HF side of the radio will be on 6m) But i would like to > tune to 10m FM easily. Other option is a MFJ versa tuner or similar but this > two has limitations. (mobile operation is a bit dicey). > > Thanks > Andrew Scott > VK2TWO > Sydney, Australia. > > > ---------- ONElist Sponsor ---------- > > Shabang.com is the place to get your FREE eStore, Absolutely FREE > Forever. If you have any desires to sell your products or services > online, or you want to expand your customer base for FREE, Come check > out Shabang.com FREE eStores. > Click Here (http://clickme.onelist.com/ad/shabang) > > ---------- > > We are all a part of this Lets make it as good as possible. >

2660. RE: Serial numbers?..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-19 23:06:18 UTC
From: Richard W. Solomon
Topic: 2652 Message: 2660

I use my FT-100 with a Hustler Mobile Antenna, 20/17/15/12 mtr coils on top. The mast also doubles as a 6 mtr antenna. Works fine for me, even at 65+ mph on the highway. I drive a Chevy CK-1500 Pick-Up Truck. The VHF/UHF antenna is a duo-band Larsen. No screwdrivers, no tuners, no sweat !! 73, Dick, W1KSZ -----Original Message----- From: Andrew Scott [SMTP:vk2two@...] Sent: Saturday, February 19, 2000 5:10 AM To: ft100@onelist.com Subject: [FT100] Serial numbers?.. From: "Andrew Scott" Im About to buy one (FT-100). We have a hamfest in a week. biggest hamfest in the southern hemisphere. The hamfest price is going to be better. prices are going to be 5%-10% better (only 8 sleeps, its just like christmas) and was at the australian distrubitor today and was having a look at their demo unit. I wanted to make sure it could do one or two things I required (split frequency's for sat's and the use of the repeater function. For $2800 aus i wanted to make sure it was going to do the job. Its repleacing a FT-8100R that gave me flawless performance. The radio i was looking at was a 9d02???? (something). The box had 4 little stickers. green, blue black and gold (from memory). Is this the most recent batch, from people who have got one in the last month (i guess it takes time for them to get to australia) I guess all of the ones this company sells will be this model range (9d?????). One last question. We dont have access to the ATAS-100. Its not imported and obtaining it will require an international order through HRO or similar. How well does the FC-20 perfrom. Has anyone used this in a Vechicle?. SCG autotuners are rather expensive and im not sure if i want to keep changing bands on a outbacker antenna if i brought one of these (most mobile operation on the HF side of the radio will be on 6m) But i would like to tune to 10m FM easily. Other option is a MFJ versa tuner or similar but this two has limitations. (mobile operation is a bit dicey). Thanks Andrew Scott VK2TWO Sydney, Australia. --------------------------- ONElist Sponsor --------------------------- Shabang.com is the place to get your FREE eStore, Absolutely FREE Forever. If you have any desires to sell your products or services online, or you want to expand your customer base for FREE, Come check out Shabang.com FREE eStores. Click Here (http://clickme.onelist.com/ad/shabang) ---------- We are all a part of this Lets make it as good as possible.

2661. Re: ATAS-100 will not manually tune.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 01:20:02 UTC
From: Ralph Encarnacion
Topic: 2657 Message: 2661

You are probably using the wrong buttons. I had the same problem. Don't use the buttons on top of the mic. Use the buttons on the front of the mic and it will work then. Or you can use the up and down buttons on the front of the radio. The manual was not to clear on this.
Ralph
AA5YC/M
----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: <FT100@onelist.com>
Sent: Saturday, February 19, 2000 11:31 AM
Subject: [FT100] ATAS-100 will not manually tune.

> From: "Gary Mitchelson" <n3jpu@...>
>
> I just installed by brand new ATAS-100 to go with my new FT-100 (although it
> is a 9D sn).
> I have it on a thru-roof mount with a good ground. It will auto-tune fine on
> all bands but I can not get it to manually tune (or retract) by how the book
> says to do it on page 63 (PTT and use UP or DOWN key on mic).
>
> As I mentioned this is a brand new FT-100 but with a 9D sn, the back of the
> mic says 9G***
> Any thoughts?
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://members.tripod.com/n3jpu
> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
>
> We are all a part of this Lets make it as good as possible.
>

2662. FT100 failure !

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 03:01:33 UTC
From: ka2ykc@aol.com
Topic: 2662 Message: 2662

Hello all,

Well, I thought I was one of the lucky ones with a 9E serial number FT100. I had it sitting on the desk here in the shack for a few months, only using is a few times when I was bored with the regular station equipment. Finally got the new car and installed the FT100 in it yesterday. The unit is wired directly to the battery, with additional chassis grounding, and the HF antenna is a 10m Wilson5000 hole-mounted on the roof. SWR is flat, and all was working fine this morning, with a few contacts into Europe. This evening, while attempting to work a JA station, after a few unanswered calls, I noticed I lost output power. I also noticed that the SWR icon intermittently appeared a few times (when radio was cold) earlier in the day, although my inline meter showed no swr problems.

Tests reveal no output on all bands 1.8-60MHz, with the exception of a slight meter movement on AM mode, but still good power output on 2m and 70cm.

By now, I know a bunch of you (me included now) unfortunate souls have had your FT100's back to Yaesu (more than once sometimes, I've heard!). I am curious as to the failures found when the above symptoms were reported. Also, what is the turnaround time for the warranty FT100's ?

Thanks for your time.
73 Eric
KK2ED (ex KA2YKC)

(If this thing goes back more than once, I am getting on the phone to Visa and raising hell from the top downwards. What the hell, the c.c. companies brag about their "buyer's assurance" when they push their cards on you, maybe it's time to take
them up on this service.)

2663. Finally, a... Re: FT100 failure !

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 08:12:39 UTC
From: Paul R. Valko
Topic: 2663 Message: 2663

On Sat, 19 Feb 2000 ka2ykc@... wrote:

> From: ka2ykc@...
>
> Well, I thought I was one of the lucky ones with a 9E serial number FT100. I
<snip>
> Tests reveal no output on all bands 1.8-60MHz,
<snip>
> By now, I know a bunch of you (me included now) unfortunate souls have had
> your FT100's back to Yaesu (more than once sometimes, I've heard!). I am
> curious as to the failures found when the above symptoms were reported. Also,
> what is the turnaround time for the warranty FT100's ?
<snip>
> (If this thing goes back more than once, I am getting on the phone to Visa
> and raising hell from the top downwards. What the hell, the c.c. companies
<snip>

You know... maybe it's me, but this is the first FT-100 "failure" I've read about in a L-O-N-G time. After all, I was one of the "real" unfortunate souls that sent an early FT-100 back twice. Yaesu did OK by me, they fixed it and it's worked flawlessly in daily use since July of 1999. The turn-around time in each case was about 10 working days. It's a hell of a wait, regardless.

I actually plan on sending it in a third time, under warranty, to have any "updates" installed that MAY have come out. This worked well for me with my FT-847 as I got the new CPU, new fans, and some other things I don't even know what they fixed :-)

So, take a tip from a seasoned FT-100 owner, quit worrying about if the rig is "safe to buy" and what serial number you got. It's unfortunate, but inevitable, that someone is going to blow a final like our friend may have done above. By the way, those colored stickers (in my experiance) are simply inventory destination tags. My FT-100 box has two stickers on it and it was one of those early "defective" units - it had no patches installed :-)

If you really want to think about something, thing about what Kenwood has up their sleave for all the soon to be General-lites and Extra-lites... the Kenwood version of the FT-100/IC-706MkIIG... the TS-2000 (or whatever they are going to call it). SHHHHHhhhhhhhh!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2664. ATAS-Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 21:45:46 UTC
From: Larry Bedard
Topic: 2664 Message: 2664

Hi ALL,

I've owned my FT-100 and ATAS for about 8Mos. now and it proves to be a fine little rig. Lately I had been getting the Ant-err display so I looked over the feedline and found a problem with the coax (small teflon coax)near the input to the antenna mount. I cut off the bad portion about 6" and resoldered the connections (very well I might add),but now the ATAS will not move. I tested the connections all fine there is NO ant-err now but it will not tune. What should I be looking for?

Thanks N1HMT Larry Bedard

2665. SM5LBR files on onelist

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 21:49:44 UTC
From: lee810@aol.com
Topic: 2665 Message: 2665

I recently downloaded Rainer's files from the Onelist files section and with Rainer's permission, put them on a web page for easier viewing. As some of you had noticed, these .jpg files would not display properly in a browser from the files section. You can see them at:

http://members.aol.com/tdev/sm5lbr.html

Rainer was also going to translate the CQ-DL article he wrote into English and perhaps I will add it to that page when it is available.

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2666. Pic's of my installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 22:50:34 UTC
From: Gary Mitchelson
Topic: 2666 Message: 2666

I justed added pictures of my FT-100 and ATAS-100 installation in my 2000 Subaru Outback.
http://members.tripod.com/n3jpu/Mobile.html

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2667. Re: ATAS-Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-20 23:02:22 UTC
From: Ralph Encarnacion
Topic: 2664 Message: 2667

Disconnect your coax from the antenna. Then with an ohm meter check between the center connection on the ATAS-100 and the chrome base of the antenna. If you don't have about 28 ohms, then the antenna is broken and will need to go back to Yaesu. If you have 28 ohms then make sure you have the ATAS option turned on on the radio menu. My Antenna is broken right now. It doesn't have 28 ohms on the coax connector and I am awaiting a replacement from my local candy store. If I hold the antenna straight up it is open, but if I pull on the antenna and make it lean back, I get 28 ohms and the antenna works just fine. I am still able to use my ATAS-100 by leaning the antenna back and holding it there with a rope. It looks weird, but at least it still works until my new antenna gets here. I guess it must have a loose connection inside of it. I bought it about a week ago and it worked great for about 5 days, then it started to act weird. It would take forever to tune up sometimes. Then it would only tune up while I was moving down the road fast. That is when I checked it with an ohm meter and noticed that it would only work when I pulled on it and leaned it back. Hope this helps.
Ralph
AA5YC/M
----- Original Message -----
From: Larry Bedard <lbedard@...>
To: <FT100@onelist.com>
Sent: Sunday, February 20, 2000 3:45 PM
Subject: [FT100] ATAS-Problem

> From: "Larry Bedard" <lbedard@...>
>
> Hi ALL,
>
> I've owned my FT-100 and ATAS for about 8Mos. now and it proves to be
> a fine little rig. Lately I had been getting the Ant-err display so I
> looked over the feedline and found a problem with the coax (small
> teflon coax)near the input to the antenna mount. I cut off the bad
> portion about 6" and resoldered the connections (very well I might
> add),but now the ATAS will not move. I tested the connections all
> fine there is NO ant-err now but it will not tune. What should I be
> looking for?
>
> Thanks N1HMT Larry Bedard
>
>
>
> --
> WANT FREE MAGAZINES?
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> http://click.egroups.com/1/1610/1/_/278365/_/951083167/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2668. Re: Pic's of my installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-21 00:04:59 UTC
From: Michael Jones
Topic: 2666 Message: 2668

I really liked the idea of using a couple clamps to hold the antenna when stowed away. I have a Ram 1500 Quad Cab and I usually just throw it in the back. Now, thanks to you I have a new project to add to the list. I'm going to put a couple of the same style clamps under the rear seat. Thanks for a great idea.

Mike
KF6SWI

----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: Ft100 <ft100@onelist.com>
Sent: Sunday, February 20, 2000 2:50 PM
Subject: [FT100] Pic's of my installation

> From: "Gary Mitchelson" <n3jpu@...>
>
> I justed added pictures of my FT-100 and ATAS-100 installation in my 2000
> Subaru Outback.
> http://members.tripod.com/n3jpu/Mobile.html

2669. Re: ATAS-Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-21 03:59:07 UTC
From: Cliff Holloway
Topic: 2664 Message: 2669

Hi Larry, also check for 0 ohms from the base to the whip,as this is a DC grounded antenna...
I had one that went open between the bottom (chrome base) and the next chrome ring, this = no more tuning...this part is the matching section of the antenna, unfortunately I don't know how to dissemble this part with out damaging it since it is secured with pins...

73 Cliff N0HC
----- Original Message -----
From: "Larry Bedard" <lbedard@...>
To: <FT100@onelist.com>
Sent: Sunday, February 20, 2000 1:45 PM
Subject: [FT100] ATAS-Problem

> From: "Larry Bedard" <lbedard@...>
>
> Hi ALL,
>
> I've owned my FT-100 and ATAS for about 8Mos. now and it proves to be
> a fine little rig. Lately I had been getting the Ant-err display so I
> looked over the feedline and found a problem with the coax (small
> teflon coax)near the input to the antenna mount. I cut off the bad
> portion about 6" and resoldered the connections (very well I might
> add),but now the ATAS will not move. I tested the connections all
> fine there is NO ant-err now but it will not tune. What should I be
> looking for?
>
> Thanks N1HMT Larry Bedard
>
>
>
> ---
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> http://click.egroups.com/1/1610/1/_/278365/_/951083167/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2670. FT100 FAQ

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-21 03:22:40 UTC
From: lee810@aol.com
Topic: 2670 Message: 2670

I posted a message a few weeks ago about soliciting information for a FAQ which resulted in a single response. With 530 members on this list, I thought the response for a FAQ would be a little more enthusiastic. Well, I DID say it was a thankless job. Perhaps that scared everyone away because they thought I'd ask them to volunteer :-). I've decided to go ahead anyway and would encourage any of you who would like to write sections for it (or make suggestions) to send them to me. The FAQ is just getting started so it's a little sparse for now, but as material gets submitted, it will grow. I've been following the development of the FT847 FAQ and it is one of the nicest I've seen so that will be the standard I will attempt to emulate.

You can find it at:

http://members.aol.com/Lee810/ft100faq.html

73,

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2671. RE: Pic's of my installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-21 12:33:08 UTC
From: Gary Mitchelson
Topic: 2666 Message: 2671

I can't take credit for the idea, I saw someone else do it.
These are plastic clamps for the MagLight that can be found at Home Depot
for a few bucks.
-----Original Message-----
From: Michael Jones [mailto:kf6swi@...]
Sent: Sunday, February 20, 2000 7:05 PM
To: FT100@onelist.com
Subject: Re: [FT100] Pic's of my installation

From: "Michael Jones" <kf6swi@...>

I really liked the idea of using a couple clamps to hold the antenna when
stowed away. I have a Ram 1500 Quad Cab and I usually just throw it in the
back. Now, thanks to you I have a new project to add to the list. I'm
going
to put a couple of the same style clamps under the rear seat. Thanks for a
great idea.

Mike
KF6SWI

----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: Ft100 <ft100@onelist.com>
Sent: Sunday, February 20, 2000 2:50 PM
Subject: [FT100] Pic's of my installation

> From: "Gary Mitchelson" <n3jpu@...>
>
> I justed added pictures of my FT-100 and ATAS-100 installation in my
2000
> Subaru Outback.
> http://members.tripod.com/n3jpu/Mobile.html

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2672. Re: ATAS-Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-21 14:11:07 UTC
From: Ralph Encarnacion
Topic: 2664 Message: 2672

----- Original Message -----
From: Cliff Holloway <hollozzz@...>
To: <FT100@onelist.com>
Sent: Sunday, February 20, 2000 9:59 PM
Subject: Re: [FT100] ATAS-Problem
Hi Cliff, that is exactly what happened to mine also. Mine is also open from the bottom to the first chrome ring to the base so there is not 28 ohms when you check it at the coax connector. It only works when I lean it back. I could not figure out how to take that bottom piece apart. If anybody knows let us know.
Ralph
AA5YC/M

> From: "Cliff Holloway" <hollozzz@...>
>
> Hi Larry, also check for 0 ohms from the base to the whip,as this is a DC
> grounded antenna...
> I had one that went open between the bottom (chrome base) and the next
> chrome ring, this = no more tuning...this part is the matching section of
> the antenna, unfortunately I don't know how to dissemble this part with
out
> damaging it since it is secured with pins...
>
> 73 Cliff N0HC
> ----- Original Message -----
> From: "Larry Bedard" <lbedard@...>
> To: <FT100@onelist.com>
> Sent: Sunday, February 20, 2000 1:45 PM
> Subject: [FT100] ATAS-Problem
>
>
> > From: "Larry Bedard" <lbedard@...>
> >
> > Hi ALL,
> >
> > I've owned my FT-100 and ATAS for about 8Mos. now and it proves to be
> > a fine little rig. Lately I had been getting the Ant-err display so I
> > looked over the feedline and found a problem with the coax (small
> > teflon coax)near the input to the antenna mount. I cut off the bad
> > portion about 6" and resoldered the connections (very well I might
> > add),but now the ATAS will not move. I tested the connections all
> > fine there is NO ant-err now but it will not tune. What should I be
> > looking for?
> >
> > Thanks N1HMT Larry Bedard

> >
> >
> >
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> > ---
> >
> > We are all a part of this Lets make it as good as possible.
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> extra income? Join our affiliate program for the successful Hooked
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

2673. ATAS Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-21 18:52:59 UTC
From: Larry Bedard
Topic: 2673 Message: 2673

Well I'm stumped! I checked the wiring of the repaired coax to mounting AGAIN, 0 Ohms center to center,0 Ohms shield to shield, infinity center to shield, good so far. I have 2 antennas connected to the FT-100, thru the roof for my Diamond 2M/440 and hatch 400 mount for the HF(the one I fixed)if I swap antenna mounts the VHF to the HF mount (also of course move the antenna connections from the radio)the Antenna tunes right away AND I have no problems with the VHF/UHF with the "fixed(problem?)coax". The strange thing is a few post suggested I check the condition of the antenna, 28 Ohms center to chrome ring. 0 Ohms whip to center. I got 0 Ohms center to whip and 28K Ohms center to chrome ring. I tried the antenna with my FT-847 with a Base kit I made awhile back for emergency/portable operations, It's a 9" pie pan with a hole in the middle an SO239 soldered to it and 8 10' copper flex straps bolted around the rim of the pie plate and it worked Excellent on ALL bands (except 160-75 of course). Any Ideas as to what is going on?

2674. Re: ATAS Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 00:12:43 UTC
From: Ralph Encarnacion
Topic: 2673 Message: 2674

I didn't understand your post too good, but here goes. If you get 28 ohms on the bottom of the antenna while the antenna is straight up, then your antenna is probably good. On my antenna I was checking the resistance with the antenna laying down on its side and it was reading 28 ohms. But when I held the antenna straight up it opened up and I was getting no reading on the ohm meter and the antenna would not tune. If I leaned the antenna in angle it would read 28 ohms and it would tune up just fine. So I installed the antenna in an angle until my new antenna gets here. What you can do is install the antenna where you normally use it, but don't hook up the coax to it. Then check it with an ohm meter in that position. It should read 28 ohms on the bottom of the antenna. If it does not then the antenna is bad. If it does read 28 ohms, then hook up your coax to the antenna and disconnect the coax at the radio and see if you get 28 ohms at the radio end of the coax. If you don't get 28 ohms on the radio end of the coax, then your coax is bad or one of those connectors is bad. If you get 28 ohms on the end of the coax then hook up the coax to the radio and it should work. It might take a minute or two for the timer to time out before the antenna tunes. If it still doesn't work then go back and unscrew the coax from the antenna and hook up a dc volt meter to the coax end. Then hit the tune button on the radio. You should see 10 volts on the coax end with your volt meter. If you don't then you have bad coax or bad radio, its probably the coax. Hope this all makes sense.
Ralph
AA5YC/M
----- Original Message -----
From: Larry Bedard <lbedard@...>
To: <FT100@onelist.com>
Sent: Monday, February 21, 2000 12:52 PM
Subject: [FT100] ATAS Problem

> From: "Larry Bedard" <lbedard@...>
>
> Well I'm stumped! I checked the wiring of the repaired coax to
> mounting AGAIN, 0 Ohms center to center,0 Ohms shield to shield,
> infinity center to shield, good so far. I have 2 antennas connected
> to the FT-100, thru the roof for my Diamond 2M/440 and hatch 400
> mount for the HF(the one I fixed)if I swap antenna mounts the VHF to
> the HF mount (also of course move the antenna connections from the
> radio)the Antenna tunes right away AND I have no problems with the
> VHF/UHF with the "fixed(problem?)coax". The strange thing is a few
> post suggested I check the condition of the antenna, 28 Ohms center
> to chrome ring. 0 Ohms whip to center. I got 0 Ohms center to whip
> and 28K Ohms center to chrome ring. I tried the antenna with my
> FT-847 with a Base kit I made awhile back for emergency/portable
> operations, It's a 9" pie pan with a hole in the middle an SO239

> soldered to it and 8 10' copper flex straps bolted around the rim of
> the pie plate and it worked Excellent on ALL bands (except 160-75 of
> course). Any Ideas as to what is going on?
>
>
> ---
> Shabang!com is the place to get your FREE eStore, Absolutely FREE
> Forever. If you have any desires to sell your products or services
> online, or you want to expand your customer base for FREE, Come check
> out Shabang!com FREE eStores!
> http://click.egroups.com/1/1299/1/_/278365/_/951159189/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2675. ATAS-100 Disassembly

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 03:34:47 UTC
From: Cliff Holloway
Topic: 2675 Message: 2675

What's in there?
How do I take it apart?

No I don't work for Yaesu, but I can tell you what I have found out from my observations and from several sources. I am not an "expert", my intention is only to give helpful information.

Disclaimer:
The following procedures can possibly void your warranty.
**********Use these procedures at your own risk.**********
Of course I am NOT responsible for any damage caused by disassembly, or any other general messing around with this antenna or your radio, enough said.

WHAT'S IN THERE?
(And a little on how it works)
The stainless steel whip is mounted on top of a loading coil (under the rubber boot). The coil consists of copper wire wound around a "grooved" fiberglass rod. Part of the reason the antenna is guaranteed to work on 40,20,15 and 10m HF bands but not on 12,17 and 30m is that the spacing on the coil is wider at the resonant points on the coil on the "primary" bands allowing easier tuning.
The loading coil slips into the "body" of the antenna where spring loaded contacts make the necessary connections. At the base of the coil and rod is a Teflon disk that makes sliding contact with the inside of the tube and is threaded for the brass "screw" rod that raises and lowers the coil.
About 7" below the contacts is the motor and clutch assembly (at the middle rubber cover). Two wires run from the motor to the controller board that is mounted on top of the base unit.
The base (matching unit) consists of a chromed top cap which includes the mount for the motor controller board. Below this is a 3" black plastic tube that forms an insulator. At the bottom is the threaded chromed base cap that is where the SO-239 connector screws in. This base assembly is secured with pins and would be hard to dissemble without damaging.
Inside this is an RF choke coil (I'm not sure if it is air wound or on a torrid)that makes this whole antenna DC grounded. This protects the radio from damage from whip contact with power sources, static build up, etc. The coil also helps with matching the antenna and contributes to the high Q of the design.
Connected to this is a capacitor that leads to the center pin on the SO-239 receptacle in the base. This capacitor is also part of the "broad band" matching network.

HOW DO I TAKE IT APART?
1. Extend the antenna fully (40m).
2. Remove from vehicle and take it to a clean work surface.
3. Remove the whip for ease of handling.
4. Slide up the 2 rubber covers exposing the screws.
5. Remove the 3 lower screws above the base.
6. CAREFULLY remove the base by gently pulling down while using a slight rocking motion (the resistance is from a O ring).
7. Carefully withdraw the base assembly while noting the routing of the motor wires.
8. Unplug the micro connector from the motor controller board (the red and black wires that leads to the motor-clutch assembly), and set the base aside.
9. Mark on the shaft the location of the bottom of the boot, then slide the boot upwards exposing the loading coil.
10. Remove the remaining 6 screws on the antenna.
11. Carefully slide up the loading coil which also removes the motor-clutch assembly (be careful with the alignment pin).

There is more than can be dissembled, but the above steps are all that is needed for most maintenance and repairs. While you're in there, clean the moving surfaces up and oil with a light oil (like mineral oil) that won't harm plastics while taking care not to contaminate the contacts, coils and connections.

HOW DO I PUT IT TOGETHER?
(Bonus section)
1. Basically reverse the above procedure.
2. Be careful to make sure the alignment pin (about 7" long) from the loading coil to the motor-clutch assembly is in place.
3. Pay special attention to the routing of the motor wires to prevent pinching between the motor controller board and motor-clutch assembly.
4. Enjoy!

73.. Cliff N0HC

http://www.geocities.com/n0hc/

2676. Re: ATAS Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 03:42:49 UTC
From: Paul R. Valko
Topic: 2673 Message: 2676

On Mon, 21 Feb 2000, Ralph Encarnacion wrote:

> still doesn't work then go back and unscrew the coax from the antenna and
> hook up a dc volt meter to the coax end. Then hit the tune button on the
> radio. You should see 10 volts on the coax end with your volt meter.

I'm not the brightest bulb in the box so would somebody tell me what ill effect may come from pumping 10 watts of RF from the FT-100 into a voltmeter.

Thanks in advance.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2677. Re: ATAS Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 04:15:56 UTC
From: Ralph Encarnacion
Topic: 2673 Message: 2677

----- Original Message -----
From: Paul R. Valko <prvalko@...>
To: <FT100@onelist.com>
Sent: Monday, February 21, 2000 9:42 PM
Subject: Re: [FT100] ATAS Problem

> From: "Paul R. Valko" <prvalko@...>
>
>
> On Mon, 21 Feb 2000, Ralph Encarnacion wrote:
>
> > still doesn't work then go back and unscrew the coax from the antenna
and
> > hook up a dc volt meter to the coax end. Then hit the tune button on the
> > radio. You should see 10 volts on the coax end with your volt meter.
>
> I'm not the brightest bulb in the box so would somebody tell me what ill
> effect may come from pumping 10 watts of RF from the FT-100 into a
> voltmeter.
>
My Fluke read 10volts dc and everything still works.
Ralph
AA5YC/M

> Thanks in advance.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
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> http://click.egroups.com/1/915/1/_/278365/_/951191010/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2678. Re: ATAS-100 Disassembly

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 15:48:53 UTC
From: ke4eg@juno.com
Topic: 2675 Message: 2678

Thank you for this information on disassembly of the ATAS-100 Cliff.
I have not had a problem with my antenna but this is good info to keep in
my file.

KE4EG

_____
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http://dl.www.juno.com/get/tagj.

2679. Best duplexer to use with ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 20:05:31 UTC
From: Chris Barrera
Topic: 2679 Message: 2679

I just started to mount my FT-100 and ATAS-100 in my vehicle. Since I am new to Amateur AND mobile equipment, I am still feeling around in the dark a bit here, hope someone can answer these questions.

1) What is the best diplexer to use? I looked in Diamond's catalog and all of their diplexers have specific ranges of frequencies assigned to the ports on the unit. None of them actually match how YAESU did the antenna output cables on the FT-100 where one antenna is HF+6m and the other is 2m/70cm. In the diamond catalog they are all pretty much HF on one and the rest on the other, or HF+UHF+VHF on one and the really high ranges on the other etc... The *ONLY* one that matched what I wanted had an asterisk that read that the port that handles above 6m is for receive only. Just can't win.

2) I am worried about grounding. Reading the several months of messages from this group teaches me that grounding is paramount. Uh, where do I get this "braid" stuff that everyone uses to ground this antenna? Radio Shack doesn't sell it. So should I just cut open a bunch of RG-58/59 coax to steal the braid?

3) I am using a diamond K400 mount on the rear hatch of my SUV. (Nissan Xterra). What is usually the recommend place to attach the ground braid to the mount? (From there I think I can find a bolt on the chassis of the vehicle.)

Appreciate all the help!

Chris Barrera
KD5JEP

2680. Re: Best duplexer to use with ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 20:49:04 UTC
From: Michael Jones
Topic: 2679 Message: 2680

----- Original Message -----
From: "Chris Barrera" <cbarrera@...>
>
> I just started to mount my FT-100 and ATAS-100 in my vehicle.
> Since I am new to Amateur AND mobile equipment, I am still
> feeling around in the dark a bit here, hope someone can answer
> these questions.
>
> 1) What is the best diplexer to use? I looked in Diamond's catalog
> and all of their diplexers have specific ranges of frequencies
> assigned to the ports on the unit. None of them actually match
> how YAESU did the antenna output cables on the FT-100 where one
> antenna is HF+6m and the other is 2m/70cm. In the diamond catalog
> they are all pretty much HF on one and the rest on the other, or
> HF+UHF+VHF on one and the really high ranges on the other etc...
> The *ONLY* one that matched what I wanted had an asterisk that
> read that the port that handles above 6m is for receive only. Just
> can't win.
<snip>

I don't know if its 'the best', but before I started using separate antennas
I used the Diamond MX62M (http://www.rfparts.com/diamond/duplex.html) Now
I use and MX72D on the V/U port to separate 2m/70cm to different antennas
2 phased M2 loops for each band) So, now I only use the ATAS for 40m-6m.

Mike
KF6SWI

2681. Response from Yaesu re 9D sn's

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-22 23:35:46 UTC
From: Gary Mitchelson
Topic: 2681 Message: 2681

-----Original Message-----
From: Yaesu Tech Support [mailto:amateurtech@...]
Sent: Tuesday, February 22, 2000 3:38 PM
To: Gary Mitchelson

Gary,

Without knowing how our dealers rotate their stock, it's hard to say how say how earlier production radios are being sold now. The "dots" on the outside of the boxes are inventory control tags used here in the wherehouse.

73,
Mike Krueger, N6MIK
Technical Support, Amateur Products Division
Yaesu U.S.A.

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: Saturday, February 19, 2000 14:46
To: amateurtech@...

Can you also shed any light on why there are new FT-100's being sold with 9D series sn and also 9H and 9I's being sold? I assume these may be earlier ones that were brought up to new mod spec's (which is fine), if so what do the colored dots on the box mean (Blue, Gold, etc)?

2682. Re: ATAS-100 Disassembly

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-23 02:12:43 UTC
From: Cliff Holloway
Topic: 2675 Message: 2682

My pleasure,
A month ago I looked for similar information here, but there were no takers
so I felt something like this was needed.....
73 Cliff N0HC
----- Original Message -----
From: <ke4eg@...>
To: <FT100@onelist.com>
Sent: Tuesday, February 22, 2000 7:48 AM
Subject: Re: [FT100] ATAS-100 Disassembly

> From: ke4eg@...
>
> Thank you for this information on disassembly of the ATAS-100 Cliff.
> I have not had a problem with my antenna but this is good info to keep in
> my file.
>
> KE4EG
>
> _____
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> http://click.egroups.com/1/966/1/_/278365/_/951234728/
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>
> We are all a part of this Lets make it as good as possible.
>
>

2683. My FT-100 Install

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-23 01:49:05 UTC
From: Ralph Encarnacion
Topic: 2683 Message: 2683

Okay boys and girls, I finally found a few minutes to upload some pictures of my mobile setup in my truck. I also put up a picture of my miniature mobile DX Packet Cluster setup. Sure the screen is hard to read, but the coolness factor makes up for it. You can see the setup here
http://albums.photopoint.com/j/AlbumIndex?u=86246&a=880574
Thanks
Ralph
AA5YC/M

2684. info for FAQ

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-23 05:05:45 UTC
From: Keith
Topic: 2684 Message: 2684

Info for your FAQ;
The split point between the antenna ports is 70.5Mhz.
You can ONLY do "odd" splits in the 20 "DUP" memories.
.............Keith
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

[Non-text portions of this message have been removed]

2685. Re: Best duplexer to use with ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-23 05:47:46 UTC
From: Dean Carothers
Topic: 2679 Message: 2685

On Tue, 22 Feb 2000 20:05:31 -0000, Chris Barrera wrote:

}1) What is the best diplexer to use? I looked in Diamond's catalog
} and all of their diplexers have specific ranges of frequencies
} assigned to the ports on the unit. None of them actually match
} how YAESU did the antenna output cables on the FT-100 where one

Not sure it is best but I use a Comet CF-706 and it does work. Then again, you will probably get better 2M/70CM performance with a separate antenna for about the same price.....Dean

~~~~~~
Never quit. dean@...
Never,never,never quit! - Winston Churchill KF4ZWM@...
~~~~~~

2686. RE: Best duplexer to use with ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-23 13:52:18 UTC
From: Rene Campbell
Topic: 2679 Message: 2686

I have used a duplexer in the past and I am in agreement with Dean's statement. However, when I did a few tests on 6m and 2m SSB, I was surprised to learn that the ATAS-100 seemed to perform better. Of course, this was a non scientific test, my guess is that it is due to angle of radiation.

If you generally work FM on VHF and above, I would probably go with the separate antenna so that I do not have to tune it when I switch the radio from HF to VHF/UHF frequencies.

I have also observed that the ATAS-100 seems to jam at the top of its cycle or the bottom of it's cycle more often. Using a separate antenna, you can avoid stopping the tuning process at the bottom of the cycle.

Rene

-----Original Message-----
From: Dean Carothers [mailto:dean@...]
Sent: Wednesday, February 23, 2000 12:48 AM
To: FT100@onelist.com
Subject: Re: [FT100] Best duplexer to use with ATAS-100?

From: "Dean Carothers" <dean@...>

On Tue, 22 Feb 2000 20:05:31 -0000, Chris Barrera wrote:

}1) What is the best diplexer to use? I looked in Diamond's catalog
} and all of their diplexers have specific ranges of frequencies
} assigned to the ports on the unit. None of them actually match
} how YAESU did the antenna output cables on the FT-100 where one

Not sure it is best but I use a Comet CF-706 and it does work. Then again, you
will probably get better 2M/70CM performance with a separate antenna for about the same price.....Dean

~~~~~~
Never quit.
dean@...
Never,never,never quit! - Winston Churchill KF4ZWM@...
~~~~~~

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2687. Re: Best duplexer to use with ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-23 14:02:56 UTC
From: aschach3@csc.com
Topic: 2679 Message: 2687

Dean,

I agree. It is really nice that the ATAS-100 covers 2m/440 but, for those
who have the real estate on their vehicle, a separate dual band antenna with
some gain will run rings around the ATAS-100 for the same cost as the diplexer.

I've been running the FT-100 (s/n 9Hxxxx) and ATAS-100 in the car for 2-1/2
months and I truly love it.

73,
Abe Schachter N3BBF

dean@... on 02/23/2000 12:47:46 AM

Please respond to FT100@onelist.com

To: FT100@onelist.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: Re: [FT100] Best duplexer to use with ATAS-100?

From: "Dean Carothers" <dean@...>

On Tue, 22 Feb 2000 20:05:31 -0000, Chris Barrera wrote:

}1) What is the best diplexer to use? I looked in Diamond's catalog
} and all of their diplexers have specific ranges of frequencies
} assigned to the ports on the unit. None of them actually match
} how YAESU did the antenna output cables on the FT-100 where one

Not sure it is best but I use a Comet CF-706 and it does work. Then again, you
will probably get better 2M/70CM performance with a separate antenna for
about the same price.....Dean

~~~~~~
Never quit.
dean@...
Never,never,never quit! - Winston Churchill KF4ZWM@...
~~~~~~

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2688. FC-20 ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 02:27:13 UTC
From: vk2two@optusnet.com.au
Topic: 2688 Message: 2688

Hello everyone.

Im about to Buy a FC-20. Is this a good option.

Have anyone had really bad results from this device?.
Has anyone had really good results from this device?.

Has anyone tried to use on of these devices in a vechicle. Not to many bands of operation will be used. It wuold be to extend the bandwidth of the relative antenna's that are being used?

In australia we dont have the atas-100. Other options would be manual tune systems, eg. MFJ-969, MFJ-945E?

Any comments appreciated?.

Thanks
Andrew Scott
VK2TWO
Sydney, Australia.
+61 411 101 021

2689. Re: FC-20 ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 03:18:25 UTC
From: Dale G. Brown
Topic: 2688 Message: 2689

Save your money......not very useful and overpriced........buy the LDG AT11 either in a kit or put together....it has a wider range of matching and can tune a shorter length of wire on 160
meters....Dale KC2PZ

vk2two@... wrote:

> From: vk2two@...
>
> Hello everyone.
>
> Im about to Buy a FC-20. Is this a good option.
>
> Have anyone had really bad results from this device?.
> Has anyone had really good results from this device?.
>
> Has anyone tried to use on of these devices in a vechicle. Not to many bands of operation will be used. It wuold be to extend the bandwidth of the relative antenna's that are being used?
>
> In australia we dont have the atas-100. Other options would be manual tune systems, eg. MFJ-969, MFJ-945E?
>
> Any comments appreciated?.
>
> Thanks
> Andrew Scott
> VK2TWO
> Sydney, Australia.
> +61 411 101 021
>
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> ---
>
> We are all a part of this Lets make it as good as possible.

2690. Re: FC-20 ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 08:34:45 UTC
From: W1RAM@aol.com
Topic: 2688 Message: 2690

Andrew,
I too agree with Dale. I have had my FC-20 for six months and really regret not getting the AT-11 from LDG instead. My complaints with the FC-20 center around it's frustrating inability at random moments to achieve a "tune" on certain bands (but the next day it will work fine), its very slow operating time, and it's maddening inability to retune itself after I've QSY'd to a different segment of the same band. I've completely stopped even trying to use the FC-20, having discovered that when I go to around 165 ft. of coax to my Carolina windom (fixed portable operation) in conjunction with the MJF-914 antenna tuner expander, I can find very low swr and full output on my FT-100 via merely the various switch positions on the MFJ. It's makes a nice paper weight, though. Cheers and beers,
Bob F/W1RAM (Aix-en-Provence, France)

2691. Re: FC-20 ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 11:25:02 UTC
From: Alek Petkovic
Topic: 2688 Message: 2691

I've got the LDG AT-11.

It's the best thing in my shack.

It took one Saturday afternoon to build.

Don't waste all that money on the FC-20 when you can buy a far superior
product for less.

73 de Alek, VK6APK

At 01:27 PM 24-02-00 +1100, you wrote:
>From: vk2two@...
>
>Hello everyone.
>
>Im about to Buy a FC-20. Is this a good option.
>
>Have anyone had really bad results from this device?.
>Has anyone had really good results from this device?.
>
>Has anyone tried to use on of these devices in a vechicle. Not to many
>bands of operation will be used. It wuold be to extend the bandwidth of
>the relative antenna's that are being used?
>
>In australia we dont have the atas-100. Other options would be manual tune
>systems, eg. MFJ-969, MFJ-945E?
>
>Any comments appreciated?.
>
>Thanks
>Andrew Scott
>VK2TWO
>Sydney, Australia.
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>
>
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>
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2692. Re: FC-20 ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 11:54:50 UTC
From: Andrew Scott
Topic: 2688 Message: 2692

where did you get the unit and how much money was it. Im guessing mail order from the states?

what situations do you use it?.

Thanks Andrew Scott
VK2TWO

----- Original Message -----
From: "Alek Petkovic" <vk6apk@...>
To: <FT100@onelist.com>
Sent: Thursday, February 24, 2000 10:25 PM
Subject: Re: [FT100] FC-20 ???

> From: Alek Petkovic <vk6apk@...>
>
> I've got the LDG AT-11.
>
> It's the best thing in my shack.
>
> It took one Saturday afternoon to build.
>
> Don't waste all that money on the FC-20 when you can buy a far superior
> product for less.
>
> 73 de Alek, VK6APK
>
>
>
> At 01:27 PM 24-02-00 +1100, you wrote:
> >From: vk2two@...
> >
> >Hello everyone.
> >
> >Im about to Buy a FC-20. Is this a good option.
> >
> >Have anyone had really bad results from this device?.
> >Has anyone had really good results from this device?.
> >
> >Has anyone tried to use on of these devices in a vechicle. Not to many
> >bands of operation will be used. It wuold be to extend the bandwidth of
> >the relative antenna's that are being used?
> >
> >In australia we dont have the atas-100. Other options would be manual
tune
> >systems, eg. MFJ-969, MFJ-945E?

> >
> >Any comments appreciated?.
> >
> >Thanks
> >Andrew Scott
> >VK2TWO
> >Sydney, Australia.
> >+61 411 101 021
> >
> >
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2693. Re: FC-20 ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 12:46:51 UTC
From: Louis D. Mester
Topic: 2688 Message: 2693

We have the FC-20 inline with our FT-847, works great. Glad that we bought it at the same time
Louie
KB1ATY

----- Original Message -----
From: <vk2two@...>
To: <ft100@onelist.com>
Cc: <andrew.scott@...>
Sent: Wednesday, February 23, 2000 9:27 PM
Subject: [FT100] FC-20 ???

> From: vk2two@...
>
> Hello everyone.
>
> Im about to Buy a FC-20. Is this a good option.
>
> Have anyone had really bad results from this device?.
> Has anyone had really good results from this device?.
>
> Has anyone tried to use on of these devices in a vechicle. Not to many bands of operation will be used. It wuold be to extend the bandwidth of the relative antenna's that are being used?
>
> In australia we dont have the atas-100. Other options would be manual tune systems, eg. MFJ-969, MFJ-945E?
>
> Any comments appreciated?.
>
> Thanks
> Andrew Scott
> VK2TWO
> Sydney, Australia.
> +61 411 101 021
>
>
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>

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>

2694. Question about memory arrangement

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 15:08:22 UTC
From: Paul Knight
Topic: 2694 Message: 2694

Hello! I am considering purchasing an FT-100, and have a simple question:
can the memories be arranged in banks for scanning, or do you just have one
bank of 300 (like the IC-706, with one bank of 100)?

Thank you,

Paul WD8DKY
paul.knight@...

[Non-text portions of this message have been removed]

2695. Re: Question about memory arrangement

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 15:18:15 UTC
From: Paul R. Valko
Topic: 2694 Message: 2695

The 300 memories can be divided into six groups of 50 channels each.

Not that I've done it...

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Thu, 24 Feb 2000, Paul Knight wrote:

> From: Paul Knight <paul.knight@...>
>
> Hello! I am considering purchasing an FT-100, and have a simple question:
> can the memories be arranged in banks for scanning, or do you just have one
> bank of 300 (like the IC-706, with one bank of 100)?
>
> Thank you,
>
> Paul WD8DKY
> paul.knight@...
>
>
> [Non-text portions of this message have been removed]
>
>
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>

2696. SWR inconsistencies

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 15:19:10 UTC
From: Timothy H. Heaton
Topic: 2696 Message: 2696

I've noticed that antennas "tune up" at different lengths depending on whether I believe the SWR meter in my FT-100 or an external SWR meter. Yesterday I got an antenna tuner, and the same phenomenon is even more pronounced. I can tune an antenna to 1:1 according to my high-quality SWR meter and the little SWR meter built into the tuner, but the FT-100 still reads high (sometimes infinity:1). Then I can adjust the tuner and get the SWR down to one bar on the FT-100 (1:1), but in doing so the two external meters show a very high SWR (sometimes infinity:1).

1) Does anyone know a possible cause for this inconsistency?

2) Which device should I try to please: the FT-100 or the external meter?

-Tim (WB7NMY)

2697. RE: Question about memory arrangement

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 15:22:15 UTC
From: Paul Knight
Topic: 2694 Message: 2697

Thank you! I'm trying to determine if I can have the FT-100 perform both as a ham rig, and as a scanner for the Public Service frequencies I like to monitor. I'd like to remove the mobile scanner I have in the truck now, and just use the FT-100 for both. Having multiple memory banks available makes that possible.

73,

Paul WD8DKY

> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Thursday, February 24, 2000 9:18 AM
> To: 'FT100@onelist.com'
> Subject: Re: [FT100] Question about memory arrangement
>
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> The 300 memories can be divided into six groups of 50 channels each.
>
> Not that I've done it...
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
> On Thu, 24 Feb 2000, Paul Knight wrote:
>
> > From: Paul Knight <paul.knight@...>
> >
> > Hello! I am considering purchasing an FT-100, and have a
> simple question:
> > can the memories be arranged in banks for scanning, or do
> you just have one
> > bank of 300 (like the IC-706, with one bank of 100)?
> >
> > Thank you,
> >
> > Paul WD8DKY
> > paul.knight@...
> >

> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> --
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>
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>

[Non-text portions of this message have been removed]

2698. Re: Question about memory arrangement

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 14:54:48 UTC
From: Johnny Rico
Topic: 2694 Message: 2698

There are multiple banks for scanning.

Roger J. Buffington
W6VZV; w6vzv@...
_____

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: Paul Knight
To: 'FT100@onelist.com'
Sent: Thursday, February 24, 2000 7:08 AM
Subject: [FT100] Question about memory arrangement

From: Paul Knight <paul.knight@...>

Hello! I am considering purchasing an FT-100, and have a simple question:
can the memories be arranged in banks for scanning, or do you just have one
bank of 300 (like the IC-706, with one bank of 100)?

Thank you,

Paul WD8DKY
paul.knight@...

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2699. Updates

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-24 23:58:27 UTC
From: george-norma
Topic: 2699 Message: 2699

I have read a few messages that said something about an update or software change to the FT-100. What a the changes. I bought my FT-100 when they first came out.
George N7INC

[Non-text portions of this message have been removed]

2700. Re: Question about memory arrangement

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-25 00:35:31 UTC
From: Ralph Encarnacion
Topic: 2694 Message: 2700

I believe the memory banks are broke up in groups of fifty. Unfortunately it
is not the worlds fastest scanner.
Ralph
AA5YC/M
----- Original Message -----
From: Paul Knight <paul.knight@...>
To: <FT100@onelist.com>
Sent: Thursday, February 24, 2000 9:08 AM
Subject: [FT100] Question about memory arrangement

> From: Paul Knight <paul.knight@...>
>
> Hello! I am considering purchasing an FT-100, and have a simple question:
> can the memories be arranged in banks for scanning, or do you just have
one
> bank of 300 (like the IC-706, with one bank of 100)?
>
> Thank you,
>
> Paul WD8DKY
> paul.knight@...
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Shop the web for great deals. Save on Computers,
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> --
>
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>

2701. Re: Updates

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-25 01:34:48 UTC
From: Paul R. Valko
Topic: 2699 Message: 2701

On Thu, 24 Feb 2000, george-norma wrote:

> I have read a few messages that said something about an update or
> software change to the FT-100. What a the changes.

I think you may be hearing some speculation. As far as I know there are
no changes to the FT-100 CPU, but there were changes to the FT-847.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2702. SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-25 02:51:03 UTC
From: Philip Snyder
Topic: 2702 Message: 2702

Well it finally seems to have happened, a high swr problem. I have seen all kinds of posts about the 440 high swr problem, but mine seems to be different. I have a high swr problem everywhere (everywhere I have an antenna for that is). 50,144 and 440 all shut down due to supposed swr problem. Attatching external meter, I get no power out at all. Any ideas? Thanks in advance.

Philip J. Snyder
N9LAH EN61

2703. Question about memory configuration?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-23 14:13:37 UTC
From: Paul Knight
Topic: 2703 Message: 2703

Hi! I am considering the purchase of an FT-100, and was hoping someone could answer a quick question: can the 300 memories be arranged into "banks" like a scanner, or are you stuck with a single bank of 300 memories (like the IC-706, and its 100 memories)? I'm trying to figure out if I still need my scanner installed in the truck for Public Service monitoring along with the FT-100.

Thanks,

Paul WD8KDY

2704. Re: SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-25 11:24:45 UTC
From: Paul R. Valko
Topic: 2702 Message: 2704

One thing every ham needs is a dummy load. It kinda sounds like your 100 bit the dust, but I don't recall the VHF/UHF problem in the early rigs (like mine) affecting HF output (50MHz).

So until I saw the rig have no output into a dummy load, I'd be skeptical.

You asked for ideas... there's mine.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Fri, 25 Feb 2000, Philip Snyder wrote:

> From: "Philip Snyder" <n9lah@...>
>
> Well it finally seems to have happened, a high swr problem. I have
> seen all kinds of posts about the 440 high swr problem, but mine
> seems to be different. I have a high swr problem everywhere
> (everywhere I have an antenna for that is). 50,144 and 440 all shut
> down due to supposed swr problem. Attatching external meter, I get no
> power out at all. Any ideas? Thanks in advance.
>
> Philip J. Snyder
> N9LAH EN61
>
>
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>

2705. Re: Question about memory configuration?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-25 11:28:27 UTC
From: Paul R. Valko
Topic: 2703 Message: 2705

What's up Paul??? Don't you read the list? There were at least three or four answers to your question a couple days ago, I was one of them.

6 banks of 50 memories.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Wed, 23 Feb 2000, Paul Knight wrote:

> From: "Paul Knight" <paul.knight@...>
>
> Hi! I am considering the purchase of an FT-100, and was hoping
> someone could answer a quick question: can the 300 memories be
> arranged into "banks" like a scanner, or are you stuck with a single
> bank of 300 memories (like the IC-706, and its 100 memories)? I'm
> trying to figure out if I still need my scanner installed in the
> truck for Public Service monitoring along with the FT-100.
>
> Thanks,
>
> Paul WD8KDY
>
>
>
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>
>

2706. Re: FC-20 ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-26 00:19:57 UTC
From: Alek Petkovic
Topic: 2688 Message: 2706

Sorry about the delay Andrew.

Go to http://www.ldgelectronics.com/ and look at all the options available
for ordering.

I ordered mine via fax and credit card.

If you do buy it, ask them to send the receipt separately and get them to
delare a value of around $120 - 130 US on the package. That way you'll
avoid any duty when it arrives here. They will do that for you.

My tuner has been everywhere in the last 3 years. In the car, on islands
(IOTA expeditions), on field days, on holidays, amplifier input tuning etc
etc. I've had it up against the ft-920 and ts-450 auto tuners and it shits
all over them. There is no contest.

A few friends have borrowed it and they are all similarly impressed.

Good luck,
Alek, VK6APK.

At 10:54 PM 24-02-00 +1100, you wrote:
>From: "Andrew Scott" <vk2two@...>
>
>where did you get the unit and how much money was it. Im guessing mail order
>from the states?
>
>what situations do you use it?.
>
>Thanks Andrew Scott
>VK2TWO
>
>----- Original Message -----
>From: "Alek Petkovic" <vk6apk@...>
>To: <FT100@onelist.com>
>Sent: Thursday, February 24, 2000 10:25 PM
>Subject: Re: [FT100] FC-20 ???
>
>
> > From: Alek Petkovic <vk6apk@...>
> >
> > I've got the LDG AT-11.
> >
> > It's the best thing in my shack.
> >
> > It took one Saturday afternoon to build.
> >

> > Don't waste all that money on the FC-20 when you can buy a far superior
> > product for less.
> >
> > 73 de Alek, VK6APK
> >
> >
> >
> > At 01:27 PM 24-02-00 +1100, you wrote:
> > >From: vk2two@...
> > >
> > >Hello everyone.
> > >
> > >Im about to Buy a FC-20. Is this a good option.
> > >
> > >Have anyone had really bad results from this device?.
> > >Has anyone had really good results from this device?.
> > >
> > >Has anyone tried to use on of these devices in a vechicle. Not to many
> > >bands of operation will be used. It wuold be to extend the bandwidth of
> > >the relative antenna's that are being used?
> > >
> > >In australia we dont have the atas-100. Other options would be manual
>tune
> > >systems, eg. MFJ-969, MFJ-945E?
> > >
> > >Any comments appreciated?.
> > >
> > >Thanks
> > >Andrew Scott
> > >VK2TWO
> > >Sydney, Australia.
> > >+61 411 101 021
> > >
> > >
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> >
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>
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>---
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2707. FT100 plus Ameritron ALS-500M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-26 17:26:32 UTC
From: Dan Onley
Topic: 2707 Message: 2707

Dear FT100 users,

I've enjoyed watching this list discussion since mid-December. You're a great group.

I'm considering an Ameritron ALS-500M for when I do "serious" contesting from our motorhome with the FT100 (which is a radio I've really enjoyed in a variety of portable settings).

I would appreciate ANY opinions or resources re. the ALS-500M. I've downloaded the operating manual from ameritron.com, but it includes no schematic in the online version. Use your own discretion as to whether this question would be of interest to other list members or whether to write me directly.

Lastly, it was from reading the digests of this list that I learned of a source for the unique OEM power supply cable connector required by the FT100. I'm certainly pleased to recommend http://powerwerx.com as a first-rate safe e-commerce site with fair pricing and very prompt delivery by Express Mail.

73,
Dan K4ZRA

_____
DAN F. ONLEY, Ormond by the Sea, Florida
Pastoral Arts Associates of North America
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2708. Brand new ATAS-100 with problems holding tune.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-26 17:24:00 UTC
From: Gary Mitchelson
Topic: 2708 Message: 2708

OK, now that I have the manual tune problem figured out it has helped me looking at a problem with my brand new ATAS-100.

I have it mounted through the roof with a Comet 3D4MC roof mount using additional 5/8" outside star washers, plus I ground down to bear metal to ensure a nice ground.

The ATAS-100 will auto tune fine to all bands but after a few minutes of driving the X SWR comes on. I then can manually tune up or down to obtain match again. This may or may not hold.

Also while receiving you can hear the signal breaking up like there is a poor connection in the antenna, a quick manual tune will stop this for a while.

I don't think it is something other than the ATAS because I can put a 6M vertical in it's place and not have a problem.

BTW, don't bother dealing with HRO, they will not help even though the antenna is a week and a half old from them. And I had bought the FT-100 and a bunch of acc'y too. So much for customer care!!

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2709. Re: Brand new ATAS-100 with problems holding tune.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-26 17:35:00 UTC
From: John Roe
Topic: 2708 Message: 2709

It probably has to do with the coax moving around, at least that would be my guess.

I have mine mounted on the back side of my van with the coax exiting at the edge of the lift gate. I found that if the coax got moved even a few inches up or down the ATAS 100 would not tune properly. If I moved the coax then it would be ok again. Finally secured it so it can not move around.

73's....KE1CQ.....John

----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: <FT100@onelist.com>
Sent: Saturday, February 26, 2000 12:24 PM
Subject: [FT100] Brand new ATAS-100 with problems holding tune.

> From: "Gary Mitchelson" <n3jpu@...>
>
> OK, now that I have the manual tune problem figured out it has helped me
> looking at a problem with my brand new ATAS-100.
>
> I have it mounted through the roof with a Comet 3D4MC roof mount using
> additional 5/8" outside star washers, plus I ground down to bear metal to
> ensure a nice ground.
>
> The ATAS-100 will auto tune fine to all bands but after a few minutes of
> driving the X SWR comes on. I then can manually tune up or down to obtain
> match again. This may or may not hold.
>
> Also while receiving you can hear the signal breaking up like there is a
> poor connection in the antenna, a quick manual tune will stop this for a
> while.
>
> I don't think it is something other than the ATAS because I can put a 6M
> vertical in it's place and not have a problem.
>
> BTW, don't bother dealing with HRO, they will not help even though the
> antenna is a week and a half old from them. And I had bought the FT-100
and
> a bunch of acc'y too. So much for customer care!!
>
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://members.tripod.com/n3jpu

> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
>
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

2710. RE: Brand new ATAS-100 with problems holding tune.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-26 19:47:01 UTC
From: Gary Mitchelson
Topic: 2708 Message: 2710

The coax is in the liner since this is a thru the roof mount. It has no provisions to move.
-----Original Message-----
From: John Roe [mailto:john@...]
Sent: Saturday, February 26, 2000 12:35 PM
To: FT100@onelist.com
Subject: Re: [FT100] Brand new ATAS-100 with problems holding tune.

From: "John Roe" <john@...>

It probably has to do with the coax moving around, at least that would be my
guess.

I have mine mounted on the back side of my van with the coax exiting at the
edge of the lift gate. I found that if the coax got moved even a few inches
up or down the ATAS 100 would not tune properly. If I moved the coax then
it would be ok again. Finally secured it so it can not move around.

73's....KE1CQ.....John

----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: <FT100@onelist.com>
Sent: Saturday, February 26, 2000 12:24 PM
Subject: [FT100] Brand new ATAS-100 with problems holding tune.

> From: "Gary Mitchelson" <n3jpu@...>
>
> OK, now that I have the manual tune problem figured out it has helped me
> looking at a problem with my brand new ATAS-100.
>
> I have it mounted through the roof with a Comet 3D4MC roof mount using
> additional 5/8" outside star washers, plus I ground down to bear metal to
> ensure a nice ground.
>
> The ATAS-100 will auto tune fine to all bands but after a few minutes of
> driving the X SWR comes on. I then can manually tune up or down to obtain
> match again. This may or may not hold.
>
> Also while receiving you can hear the signal breaking up like there is a
> poor connection in the antenna, a quick manual tune will stop this for a

> while.
>
> I don't think it is something other than the ATAS because I can put a 6M
> vertical in it's place and not have a problem.
>
> BTW, don't bother dealing with HRO, they will not help even though the
> antenna is a week and a half old from them. And I had bought the FT-100
and
> a bunch of acc'y too. So much for customer care!!
>
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://members.tripod.com/n3jpu
> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
>
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> see, consolidate, and manage all of your finances all in one place.
> http://click.egroups.com/1/1636/1/_/278365/_/951585678/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

--

--
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[Non-text portions of this message have been removed]

2711. Re: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-27 17:55:33 UTC
From: DekanBlue@aol.com
Topic: 2711 Message: 2711

Dear Group,

I''ve had my FT-100 for several months, during that time I've programmed several frequencies into the radio. During that time I discovered how to only display the channel I've programmed while in memory mode. Problem is I forgot how I did this and now that I want to expand my stored channels, I can't display unused memory channel. I keep reading the manual but I can't find out how to undo what I done.

Help
Ira Lipson
kc2fnw

2712. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-27 18:29:26 UTC
From: Ray Novak
Topic: 2711 Message: 2712

unsubscribe

2713. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-27 19:41:55 UTC
From: William Mastop
Topic: 2711 Message: 2713

Press the step key, and then rotate the select knob. It's set out at page 71 of my manual, down at the bottom of the page. This has caught me once or twice as well.
William

-----Original Message-----
From: DekanBlue@... [mailto:DekanBlue@...]
Sent: February 27, 2000 9:56 AM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 329

From: DekanBlue@...

Dear Group,

I''ve had my FT-100 for several months, during that time I've programmed several frequencies into the radio. During that time I discovered how to only display the channel I've programmed while in memory mode. Problem is I forgot how I did this and now that I want to expand my stored channels, I can't display unused memory channel. I keep reading the manual but I can't find out how to undo what I done.

Help
Ira Lipson
kc2fnw

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2714. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-27 23:42:47 UTC
From: Richard W. Solomon
Topic: 2711 Message: 2714

Interesting, my mamual has no such reference on page 71. The instructions stop about half-way down the page. Are there different (updated) manuals ?? Mine is an early version since I got the first FT-100 that arrived last March.

73, Dick, W1KSZ

-----Original Message-----
From: William Mastop [SMTP:wmastop@...]
Sent: Sunday, February 27, 2000 2:42 PM
To: FT100@onelist.com
Subject: RE: [FT100] Digest Number 329

From: "William Mastop" <wmastop@...>

Press the step key, and then rotate the select knob. It's set out at page 71 of my manual, down at the bottom of the page. This has caught me once or twice as well.
William

-----Original Message-----
From: DekanBlue@... [mailto:DekanBlue@...]
Sent: February 27, 2000 9:56 AM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 329

From: DekanBlue@...

Dear Group,

I''ve had my FT-100 for several months, during that time I've programmed several frequencies into the radio. During that time I discovered how to only display the channel I've programmed while in memory mode. Problem is I forgot how I did this and now that I want to expand my stored channels, I can't display unused memory channel. I keep reading the manual but I can't find out how to undo what I done.

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Ira Lipson
kc2fnw

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2715. Re: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 01:57:19 UTC
From: Dale G. Brown
Topic: 2711 Message: 2715

My manual also stops half way down. Can someone scan page 71 and post it on the FT100 shared files area? Dale KC2PZ

"Richard W. Solomon" wrote:

> From: "Richard W. Solomon" <w1ksz@...>
>
> Interesting, my mamual has no such reference on page 71. The instructions stop about
> half-way down the page. Are there different (updated) manuals ?? Mine is an early
> version since I got the first FT-100 that arrived last March.
>
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: William Mastop [SMTP:wmastop@...]
> Sent: Sunday, February 27, 2000 2:42 PM
> To: FT100@onelist.com
> Subject: RE: [FT100] Digest Number 329
>
> From: "William Mastop" <wmastop@...>
>
> Press the step key, and then rotate the select knob. It's set out at page
> 71 of my manual, down at the bottom of the page. This has caught me once or
> twice as well.
> William
>
> -----Original Message-----
> From: DekanBlue@... [mailto:DekanBlue@...]
> Sent: February 27, 2000 9:56 AM
> To: FT100@onelist.com
> Subject: Re: [FT100] Digest Number 329
>
> From: DekanBlue@...
>
> Dear Group,
>
> I''ve had my FT-100 for several months, during that time I've programmed
> several frequencies into the radio. During that time I discovered how to
> only display the channel I've programmed while in memory mode. Problem is I
> forgot how I did this and now that I want to expand my stored channels, I
> can't display unused memory channel. I keep reading the manual but I can't
> find out how to undo what I done.
>
> Help
> Ira Lipson

> kc2fnw
>
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> ---
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> ---
>
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2716. 2meter distortion

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 02:49:42 UTC
From: Gene Vantreese
Topic: 2716 Message: 2716

i keep getting reports that there is distortion on my signal esp 2
meters SSB . has any one else had this problem?
thanks Gene WD5FDL

2717. Re: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 02:57:28 UTC
From: Dale L. Martin
Topic: 2711 Message: 2717

1. I believe if you check the back cover page of your manual, in the lower lefthand corner you will find two things:

A. "Copyright 1998 Yaesu Musen Co., Ltd. All rights reserved."

That pretty much puts the kibosh on scanning and making it available, doesn't it?

B. A seven character printing date (?) 4-digit, 1- letter (lowercase), a hyphen, two letters (upper case)

Mine is 9902n-BY. I bought my FT-100 back in October, but from somone who was not the original owner.

2. How do you guys know if you are talking about the same procedures? My page 71 is titled "Memory Operation on "Regular" Memory Channels (Channel #001 to#300), Memory Channel Recall.

Is that how your page 71 is titled?

If so, there are five numbered paragraphs with an italicized ending paragraph describing the memory recall process simplification procedure.

That page is 3/4 full.

You might contact Yaesu and ask them about getting updates to your manuals.

73,
dale, kg5u

>

2718. ATAS 100 stuck?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 03:03:24 UTC
From: Monte Stark
Topic: 2718 Message: 2718

Hi All,

My ATAS 100 seems to be stuck in the down position.

I have tried all the settings and button pushing I
can find in the book and can't get it to move.

Is there a simple way to fix this?

Thanks,

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....

2719. New addition

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 03:06:59 UTC
From: Powerwerx
Topic: 2719 Message: 2719

Sorry for the commercial interruption.

www.powerwerx.com now has in stock the Heavy Duty DC in-line filter for the FT-100.

This Line Filter is made by Vertex/Standard (Yaesu's commercial division) for their low band mobile radio, the Vertex FTL-1011.

The line filter has the same special Heavy Duty power connectors that are found on the FT-100 and is a quick "plug in" solution.

It installs next to the power connector close to the radio.

If you are plagued with alternator whine on your Ft-100 this may be the solution to your problems.

73, ken, KM6YH
www.powerwerx.com

2720. Memory problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 03:11:28 UTC
From: lee810@aol.com
Topic: 2720 Message: 2720

In a message dated 2/27/00 7:00:55 PM Mountain Standard Time,
dgbrown@... writes:

> My manual also stops half way down. Can someone scan page 71 and post it
on
> the FT100
> shared files area? D

I don't have the manual handy, but I did cover this topic in the FAQ:

http://members.aol.com/lee810/ft100faq.html#memory

Here is the text:

Memory Programming
There are a few common difficulties in programming the memories. The radio has a mode to allow rapid tuning through the memories by skipping unused memory locations. This feature must be disabled to store frequencies in an unused memory location. To disable it, place the rig in memory mode by pressing the VFO/M button until MEM is shown in the display. Then hit the STEP key to enable or disable the vacant memories selection. Reverse the procedure with the same sequence. Turning the SELECT knob will help you to determine if the radio is in rapid mode if you see it is jumping over unused memory locations.

Another difficulty is getting the memories stuck in a particular memory group. The main memory [1-300] is divided up into 6 separate 50-memory groups. You can restrict tuning to a single group by pressing in on the SELECT dial for 1/2 seconds while in MEM mode. You reverse the procedure with the same sequence. You will see an GCH appear in the lower left hand corner of the display if you are locked into a particular memory group 1 through 6. Pressing the SELECT for 1/2 seconds will put it back in memory channel mode and it will display MCH in the lower left hand corner. If you are not careful and only press the SELECT momentarily, it will put you in VFO mode and you'll have to press the VFO/M key to get back into memory mode. This is not explained correctly on page 71 of the manual.

Lee Devlin, K?LEE
Greeley, CO
http://members.aol.com/lee810/ham.html

2721. Re: Memory problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 03:39:27 UTC
From: Dale G. Brown
Topic: 2720 Message: 2721

Thanks Lee....Dale KC2PZ

lee810@... wrote:

> From: lee810@...
>
> In a message dated 2/27/00 7:00:55 PM Mountain Standard Time,
> dgbrown@... writes:
>
> > My manual also stops half way down. Can someone scan page 71 and post it
> on
> > the FT100
> > shared files area? D
>
> I don't have the manual handy, but I did cover this topic in the FAQ:
>
> http://members.aol.com/lee810/ft100faq.html#memory
>
> Here is the text:
>
> Memory Programming
> There are a few common difficulties in programming the memories. The radio
> has a mode to allow rapid tuning through the memories by skipping unused
> memory locations. This feature must be disabled to store frequencies in an
> unused memory location. To disable it, place the rig in memory mode by
> pressing the VFO/M button until MEM is shown in the display. Then hit the
> STEP key to enable or disable the vacant memories selection. Reverse the
> procedure with the same sequence. Turning the SELECT knob will help you to
> determine if the radio is in rapid mode if you see it is jumping over unused
> memory locations.
>
> Another difficulty is getting the memories stuck in a particular memory
> group. The main memory [1-300] is divided up into 6 separate 50-memory
> groups. You can restrict tuning to a single group by pressing in on the
> SELECT dial for 1/2 seconds while in MEM mode. You reverse the procedure
> with the same sequence. You will see an GCH appear in the lower left hand
> corner of the display if you are locked into a particular memory group 1
> through 6. Pressing the SELECT for 1/2 seconds will put it back in memory
> channel mode and it will display MCH in the lower left hand corner. If you
> are not careful and only press the SELECT momentarily, it will put you in VFO
> mode and you'll have to press the VFO/M key to get back into memory mode.
> This is not explained correctly on page 71 of the manual.
>
> Lee Devlin, K?LEE
> Greeley, CO

> http://members.aol.com/lee810/ham.html
>
> ---
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> http://click.egroups.com/1/913/1/_/278365/_/951707520/
> ---
>
> We are all a part of this Lets make it as good as possible.

2722. Re: ATAS 100 stuck?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 04:58:58 UTC
From: Kenneth C. Ross
Topic: 2718 Message: 2722

Hi,
Try keying the mike and then push the up button on the radio. Or, push
the tune button and wait....it will finish its cycle, and then you should
be able to hit the tune button again and it should tune.

73, K.C.

On Sun, 27 Feb 2000 19:03:24 -0800 (PST) Monte Stark <ku7y@...>
writes:
> From: Monte Stark <ku7y@...>
>
> Hi All,
>
> My ATAS 100 seems to be stuck in the down position.
>
> I have tried all the settings and button pushing I
> can find in the book and can't get it to move.
>
> Is there a simple way to fix this?
>
> Thanks,
>
> 73, Ron
>
> ....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ....ku7y@.......SOC #2.......Nevada....NRA LIFE....
> .....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
>
>
>
>

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> http://click.egroups.com/1/1299/1/_/278365/_/951707047/
>

>
> We are all a part of this Lets make it as good as possible.
>

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

2723. Questions on options

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 06:43:45 UTC
From: gariac
Topic: 2723 Message: 2723

Hello. I'm new to the list and have a few questions on the FT100:

1) What is the use of the CT-58 band data cable?
2) What is the use of the CT-62 CAT interface cable?
3) If I get the ATAS-100, I shouldn't need the FC-20, right/
4) It the TCXO-8 really needed?
5) I'm assuming if I want to listen to shortwave radio, I need the 6KHz filter. Are the passband filters selectable via the front panel?
6) Does the YSK-100 seperation kit connect the just the front panel, or does it do the front panel and the microphone.

2724. Re: ATAS 100 stuck?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 08:51:55 UTC
From: Paul R. Valko
Topic: 2718 Message: 2724

Hi Ron.

First, make sure the rig is NOT in the "TUN" (tune) mode. If it is, just give it a couple minutes to clear by itself.

Second. Key and hold down the microphone on SSB HF somewhere, and while doing that, press the "UP" button on the front panel for a half second.

As soon as the antenna starts going up, it's fixed. You can release the microphone and the up button.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Sun, 27 Feb 2000, Monte Stark wrote:

> From: Monte Stark <ku7y@...>
>
> Hi All,
>
> My ATAS 100 seems to be stuck in the down position.
>
> I have tried all the settings and button pushing I
> can find in the book and can't get it to move.
>
> Is there a simple way to fix this?
>
> Thanks,
>
> 73, Ron
>
> ....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ....ku7y@.......SOC #2.......Nevada....NRA LIFE....
> .....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
>
>
>
> --
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> online, or you want to expand your customer base for FREE, Come check
> out Shabang!com FREE eStores!
> http://click.egroups.com/1/1299/1/_/278365/_/951707047/
> --

>
> We are all a part of this Lets make it as good as possible.
>
>

2725. SWR Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 10:33:02 UTC
From: Mike Ketchum
Topic: 2725 Message: 2725

Hello all,
I have just purchased a FT-100 and I would now like to get an SWR/Power meter to cover its entire range. Have any of you ever used any of the Diamond SWR/Power meters? I am looking at the Diamond SX-600. Any comments, praises, warnings, or suggestions?

Thanks,
Mike
N7XGN

2726. Re: SWR Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 11:39:05 UTC
From: Paul R. Valko
Topic: 2725 Message: 2726

On Mon, 28 Feb 2000, Mike Ketchum wrote:

> any of the Diamond SWR/Power meters? I am looking at the Diamond
> SX-600. Any comments, praises, warnings, or suggestions?

After years of screwing around with all these brand-x SWR and power meters
I finally did the right thing and bought a Bird 43 and a few slugs.

Wish I'd done it YEARS ago and avoided all the nonsense.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2727. Re: 2meter distortion

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 12:17:43 UTC
From: Charles Scott
Topic: 2716 Message: 2727

Gene:
Other than the possibility that you're running too much mic gain, have someone listen to your signal both with the radio connected to your antenna and with it connected to a dummy load. You'll have to be reasonably close for them to hear you on the load, but they may have to disconnect their receive antenna to prevent overload when you're on your antenna. If there's a difference, then you are probably getting RF back into the radio and should try some clamp on chokes for the mic, power and speaker leads or make other changes to reduce the RF getting into the radio.

Chuck - N8DNX

On Mon, 28 Feb 2000, Gene Vantreese wrote:

> From: "Gene Vantreese" <wd5fdl@...>
>
> i keep getting reports that there is distortion on my signal esp 2
> meters SSB . has any one else had this problem?
> thanks Gene WD5FDL
>
>
> ---
> Start your own free email group on eGroups.
> http://click.egroups.com/1/1884/1/_/278365/_/951706187/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2728. Re: SWR Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 12:38:17 UTC
From: Charles Scott
Topic: 2725 Message: 2728

Mike:
Note that the SX-600 has SO-239 connectors for VHF/UHF. This means that
you won't want to leave it in the line for normal operation.

Chuck - N8DNX

On Mon, 28 Feb 2000, Mike Ketchum wrote:

> From: "Mike Ketchum" <mike_ketchum@...>
>
> Hello all,
> I have just purchased a FT-100 and I would now like to get an
> SWR/Power meter to cover its entire range. Have any of you ever used
> any of the Diamond SWR/Power meters? I am looking at the Diamond
> SX-600. Any comments, praises, warnings, or suggestions?
>
> Thanks,
> Mike
> N7XGN

2729. FT100 Burst tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 12:36:00 UTC
From: Andersen, Leif Inge
Topic: 2729 Message: 2729

Hi all.

First thanks to my friend Ken KH6CQH for telling me about this page.
I bought a new FT100 and an ATAS-100 in LA in September last year. I worked mobile for 3 weeks whilst visiting US and I even managed to work Europe from my car from Hilo, Hawaii. I had no problems what so ever with the FT100 or the ATAS-100, but on returning back home to Norway I realized I had one. In Europe repeaters are opened using a 1750 Hz burst tone. The FT100 does have a burst tone and according to the manual it should be 1750 Hz. The problem with my FT100 is that the burst tone is 1800 Hz and consequently I am not able to open repeaters in Norway. I understand that Yaesu have had this problem with other FT100s, but I am NOT able to get in touch with Yaesu or the dealer I purchased the FT100 from in LA. I have sent emails and telefaxes to the dealer without any answers. I have sent emails to three different Yeasu addresses in US, without ANY answers. I am getting fed up and is starting questioning what kind of a company Yaesu really are. Is there anyone that can help me with an address to Yeasu where it is possible to get any help?

73 de Leif
LA2PA

2730. Re: ATAS 100 stuck?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 14:02:28 UTC
From: Ralph Encarnacion
Topic: 2718 Message: 2730

Hello Ron. Sorry to hear about your stuck ATAS-100. I had the same problem with mine a couple of weeks ago. I bought mine and it worked really good for about a week. Then It got stuck, would not go up or down. Found out that the bottom matching coil was open. Unscrew your coax from your antenna and hold the antenna straight up and down and measure from the center pin of the antenna to the chrome base of the antenna. It is supposed to read around 28 ohms. If it is open then the antenna will have to go back to Yaesu. I was able to exchange mine for another because it was only a week old. The new one is working fine, but I only had it a week so far. The reason I said to hold it straight up is because on mine, if I laid the antenna on its side, it would read 28 ohms. I later found out that if I mounted the antenna on an angle, it would read 28 ohms and it would tune up just fine. So I installed it in an angle and used it like that for a week until my new antenna arrived. I tried taking the antenna apart to fix it, but I could not figure out how to take those 2 pins out of the bottom part of the antenna. See if yours reads 28 ohms and let me know. If it is reading 28 ohms then check your coax. Hope this helps.
Ralph
AA5YC/M
----- Original Message -----
From: Monte Stark <ku7y@...>
To: <FT100@onelist.com>
Sent: Sunday, February 27, 2000 9:03 PM
Subject: [FT100] ATAS 100 stuck?

> From: Monte Stark <ku7y@...>
>
> Hi All,
>
> My ATAS 100 seems to be stuck in the down position.
>
> I have tried all the settings and button pushing I
> can find in the book and can't get it to move.
>
> Is there a simple way to fix this?
>
> Thanks,
>
> 73, Ron
>
> ....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ....ku7y@.......SOC #2.......Nevada....NRA LIFE....
> .....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
>
>

>
> ---
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> http://click.egroups.com/1/1299/1/_/278365/_/951707047/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2731. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 14:46:14 UTC
From: William Mastop
Topic: 2711 Message: 2731

Done. I have scanned it in bmp format. Looks a lot too large on my screen,
but certainly readable.
It's posted in the onelist files area.
William

-----Original Message-----
From: Dale G. Brown [mailto:dgbrown@...]
Sent: February 27, 2000 5:57 PM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 329

From: "Dale G. Brown" <dgbrown@...>

My manual also stops half way down. Can someone scan page 71 and post it on
the FT100
shared files area? Dale KC2PZ

"Richard W. Solomon" wrote:

2732. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 14:50:39 UTC
From: William Mastop
Topic: 2711 Message: 2732

I have always understood that copyright prohibited the republication of all or substantially all of a work, rather than a specific portion. If Yaesu wants to make an issue of my posting page 71 of a manual in reply to the requests of users of their rig (since it's useless to anyone who doesn't have the rig) I invite them to sue me. As there is absolutely zero financial loss to them, I think there's a big problem showing damages.
Have fun, and enjoy your ft-100!
William

-----Original Message-----
From: Dale L. Martin [mailto:kg5u@...]
Sent: February 27, 2000 6:57 PM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 329

From: "Dale L. Martin" <kg5u@...>

1. I believe if you check the back cover page of your manual, in the lower lefthand corner you will find two things:

A. "Copyright 1998 Yaesu Musen Co., Ltd. All rights reserved."

That pretty much puts the kibosh on scanning and making it available, doesn't
it?

2733. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 15:07:30 UTC
From: John Hansen
Topic: 2711 Message: 2733

>
>
>From: "Dale L. Martin" <kg5u@...>
>
>1. I believe if you check the back cover page of your manual, in the lower
>lefthand corner you will find two things:
>
>A. "Copyright 1998 Yaesu Musen Co., Ltd. All rights reserved."
>
>That pretty much puts the kibosh on scanning and making it available,
>doesn't
>it?

Go back and re-read the "fair use" provision of the law. Copying a single page one a one time basis is perfectly legal....

Of course, I'm no attorney... I don't even play one on TV

2734. ATAS-100 Trunk lid Mounts? de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 17:45:42 UTC
From: tomellett@aol.com
Topic: 2734 Message: 2734

Hi Gang:

I just joined the FT-100 group last week. My radio and ATAS-100 ant should arrive UPS today. I can't wait! Please give me your opinion/experience with mounts such as the Diamond K400C or Comet CQ-5M or other trunk lid installations. Is a truck lid mount sufficient for the ATAS-100?

Many thanks for your advise!

Tom Ellett - KA6K - members.aol.com/tomellett/ka6k

2735. Re: 2meter distortion

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 20:40:03 UTC
From: KC9NY@aol.com
Topic: 2716 Message: 2735

Gene

If Chuck's idea doesn't work you might try getting into the hidden menu, and reset the deviation on I believe is F 59. Mine was set to about a -32.100. I had this problem only on the FM part everyone on only one repeater complained I sounded as if I were 5 kHz off the center freq. this drove me nuts until I met up with another FT100 owner here in Orlando. He just happens to be a RF engineer and had my problem all taken care of in 10 minutes. And it turned out I was in fact 2.7 kHz off. That was the reason for the bad audio on that repeater. but since then the Ft 100 has worked flawlessly and is a great little radio.

Good Luck
Mark W9WGN

2736. Re: SWR Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 21:30:56 UTC
From: Tom Forrest
Topic: 2725 Message: 2736

I totally agree, purchase a Bird wattmeter. You can usually find a one at a hamfest and if you ever need parts, Bird is very good about getting them to you. I have an old Radio shack model 100 laptop(shows you how old I am) that I wrote a simple 10 line basic program to perform the SWR caculations. Once you learn to use the meter, you can begin to judge what the readings are. You might want to consider a low power element for reflected power. If anyone is interested in the program, send me a single stamp SASE to my address on QRZ and I'll mail you a copy of the program. I don't want to take up space here and it might loose something in the e-mail translation process. Good Luck!

Tom Forrest, N4GVK

At 06:39 AM 2/28/00 -0500, you wrote:
>From: "Paul R. Valko" <prvalko@...>
>
>
>On Mon, 28 Feb 2000, Mike Ketchum wrote:
>
>> any of the Diamond SWR/Power meters? I am looking at the Diamond
>> SX-600. Any comments, praises, warnings, or suggestions?
>
>After years of screwing around with all these brand-x SWR and power meters
>I finally did the right thing and bought a Bird 43 and a few slugs.
>
>Wish I'd done it YEARS ago and avoided all the nonsense.
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>--
>Get one email address for all your friends!
>Start a free email group on eGroups!
>http://click.egroups.com/1/1881/1/_/278365/_/951737951/
>--
>
>We are all a part of this Lets make it as good as possible.
>
>

2737. Re: SWR Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 22:51:11 UTC
From: gariac
Topic: 2725 Message: 2737

I have the Diamond sx1000. I used it to check out homemade and commercial antennas and feel it works well. It has a 5W scale for QRP use. Getting a used Bird will be a Barbie doll hunt as you need various slugs. I do have a Bird "terminal" power meter, but really don't need their SWR meter.

Incidentally, the Diamond only needs a DC source if you want light it up.

2738. Re: SWR Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 23:24:06 UTC
From: Dale G. Brown
Topic: 2725 Message: 2738

Way to go Paul...welcome to the Bird club......Dale KC2PZ

"Paul R. Valko" wrote:

> From: "Paul R. Valko" <prvalko@...>
>
> On Mon, 28 Feb 2000, Mike Ketchum wrote:
>
> > any of the Diamond SWR/Power meters? I am looking at the Diamond
> > SX-600. Any comments, praises, warnings, or suggestions?
>
> After years of screwing around with all these brand-x SWR and power meters
> I finally did the right thing and bought a Bird 43 and a few slugs.
>
> Wish I'd done it YEARS ago and avoided all the nonsense.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
> ---
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> Start a free email group on eGroups!
> http://click.egroups.com/1/1881/1/_/278365/_/951737951/
> ---
>
> We are all a part of this Lets make it as good as possible.

2739. Re: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 23:26:18 UTC
From: Dale G. Brown
Topic: 2711 Message: 2739

Thanks William....Dale KC2PZ

William Mastop wrote:

> From: "William Mastop" <wmastop@...>
>
> Done. I have scanned it in bmp format. Looks a lot too large on my screen,
> but certainly readable.
> It's posted in the onelist files area.
> William
>
> -----Original Message-----
> From: Dale G. Brown [mailto:dgbrown@...]
> Sent: February 27, 2000 5:57 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Digest Number 329
>
> From: "Dale G. Brown" <dgbrown@...>
>
> My manual also stops half way down. Can someone scan page 71 and post it on
> the FT100
> shared files area? Dale KC2PZ
>
> "Richard W. Solomon" wrote:
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
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> ---
>
> We are all a part of this Lets make it as good as possible.

2740. Re: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-28 23:44:05 UTC
From: Dale G. Brown
Topic: 2711 Message: 2740

William....how do I find the image.....I don't see it in the files section....Dale KC2PZ

2741. RE: ATAS-100 Trunk lid Mounts? de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 00:17:28 UTC
From: K.C. Ross
Topic: 2734 Message: 2741

Hi Tom,
I'm using the atas100 in my car with the cometcq-5m mount. I had problems early on with it getting a good ground. My solution was to run an extra ground using some braided shield from some rg-58 between the mount attached to the car and the mount the antenna screws into. Has worked great ever since.
73 and good luck..... K.C.

------Original Message------
From: [Unknown Sender]
To: FT100@onelist.com
Sent: February 28, 2000 5:45:42 PM GMT
Subject: [FT100] ATAS-100 Trunk lid Mounts? de KA6K

From: tomellett@...

Hi Gang:

I just joined the FT-100 group last week. My radio and ATAS-100 ant should arrive UPS today. I can't wait! Please give me your opinion/experience with mounts such as the Diamond K400C or Comet CQ-5M or other trunk lid installations. Is a truck lid mount sufficient for the ATAS-100?

Many thanks for your advise!

Tom Ellett - KA6K - members.aol.com/tomellett/ka6k

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We are all a part of this Lets make it as good as possible.

2742. RE: ATAS-100 Trunk lid Mounts? de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 06:26:27 UTC
From: William Mastop
Topic: 2734 Message: 2742

The diamond k400 has been fine for me since day 1. Trunk lip installations work fine, provided you have a vehicle that is made of more than tin. I have a 1985 tbird, and have had no troubles at all, including at speeds of 85 miles an hour for extended periods. BTW, I love some of the highways in the U.S.A.. Couldn't ask for more entertainment!
William

-----Original Message-----
From: tomellett@... [mailto:tomellett@...]
Sent: February 28, 2000 9:46 AM
To: FT100@onelist.com
Subject: [FT100] ATAS-100 Trunk lid Mounts? de KA6K

From: tomellett@...

Hi Gang:

I just joined the FT-100 group last week. My radio and ATAS-100 ant should arrive UPS today. I can't wait! Please give me your opinion/experience with mounts such as the Diamond K400C or Comet CQ-5M or other trunk lid installations. Is a truck lid mount sufficient for the ATAS-100?

Many thanks for your advise!

Tom Ellett - KA6K - members.aol.com/tomellett/ka6k

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2743. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 06:36:48 UTC
From: William Mastop
Topic: 2711 Message: 2743

Hmm, I've sent it to you direct, but just in case, I did check on onelist, and my screen shows that it is in the files area of the ft100 list. It's at the very bottom of the listing. Sigh, spend my life at the bottom I guess- grin.
Do you have it there?
William

-----Original Message-----
From: Dale G. Brown [mailto:dgbrown@...]
Sent: February 28, 2000 3:44 PM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 329

From: "Dale G. Brown" <dgbrown@...>

William....how do I find the image.....I don't see it in the files section....Dale KC2PZ

2744. atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 15:01:18 UTC
From: dummel@encinajpa.com
Topic: 1716 Message: 2744

<y antenna was working great untill yesterday.
I heard a grinding noise from the antenna on its up stroke.
Now is is locked in the up position and will not return or tune.
I try to manualy tune antenna... nothing!
I have nothing between radio and antenna. and all menu in radio are
as they should be. It is just that the antenna is stuck
Please help

2745. ATAS-100 will not tune

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 15:19:40 UTC
From: John Walker
Topic: 2745 Message: 2745

Here is a problem I am having with the ATAS-100 antenna,
Any suggestions?

sent 2/29 this morning to Yaesu:

the antenna coil is no where near the body. I have it up clearing the
tail gate by at least two feet, on a
3/4

2746. Re: Digest Number 331

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 15:52:35 UTC
From: ss409ss@aol.com
Topic: 2746 Message: 2746

In a message dated 02/29/2000 4:16:05 AM Eastern Standard Time,
FT100@onelist.com writes:

<< Hi Gang:

I just joined the FT-100 group last week. My radio and ATAS-100 ant
should arrive UPS today. I can't wait! Please give me your
opinion/experience with mounts such as the Diamond K400C or Comet
CQ-5M or other trunk lid installations. Is a truck lid mount
sufficient for the ATAS-100?

Many thanks for your advise!

Tom Ellett - KA6K - members.aol.com/tomellett/ka6k >>

Try the Diamond mount, I have the CQ5m and although it does work I think it
is not the best. It constantly loosens up, the setup is cheesy etc.. I would
opt for a new mount when I get the next car on the road... Regards.. Richy

2747. My sad, sad, ATAS100 story

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 16:08:53 UTC
From: Paul R. Valko
Topic: 2747 Message: 2747

Last summer I was a cheapskate and bought a USED ATAS-100 from a guy on the internet. To be honest, it wasn't even all that great a savings.

The antenna arrived and I thought is strange that it did not have a stainless steel whip. It seemed to have a long piece of welding rod or something like that as a replacement. The antenna itself looked pretty beat up, but it worked OK so I started using it.

I'm a trusting soul, and didn't really give it much thought. I even emailed the guy I bought it from and he explained that HE bought it used off someone else and that the previous owner must have "modified" the antenna because he thought that the whip that came with it was too flexible. He even offered to buy back the antenna... I didn't think it was that big a deal at the time but in retrospect, I should have taken him up on it.

A few times in the fall, the antenna would go intermittent. I mean it would not TUNE. If I pulled the antenna off the car it would work for a while.

As you all know, it really went flaky on me this winter and simply refused to do anything when it was cold out. It would work fine if it was warmed up in the house for a half hour or so.

Finally, I'd had enough and decided to take the thing apart to see what was the matter. To make a long story longer here's what I think happened.

The original owner might have thought that the whip was too springy, or he may have simply lost it, but regardless, he pulled the antenna apart to bore a larger hole in the little "cone" that the whip screws into.

When he did that, he probably broke the wire that sticks out of the coil and goes into that bullet piece to make the connection to the whip. Unless you know that there is a second allen screw holding it in place, that would be easy to do.

When he reassembled the whip, I think he may have accidentally poked a hole in the rubber boot with the wire from the whip.

The hole in the boot let moisture get into the motor mechanism.

Moisture from the motor dripped down onto the little control circuit board.

After a period of time. The ATAS simply failed. When I disassembled the antenna, the motor housing was pretty much completely rusted, the control board was covered in corrosion and muck... it was a disaster. Even though the antenna was less than a year old, there was no way I could morally

send it to Yaesu for warranty repair.

So... kind soul that I am, I basically got screwed over. A couple weeks ago I bought a new ATAS-100. The old one is a basket case.

I usually have no problem buying things off the Internet. Electronic stuff usually works fine and probably can last forever. The ATAS-100 is NOT an electronic device, it's a MECHANICAL device. You know the saying...

mechanical things
they have no heart
when the going gets tough
they fall apart.

So beware folks. I would not suggest you purchase a used ATAS-100 unless you REALLY inspect it well. Even though the person I bought it from offered to buy it back, the thing did work for a while, so I thought I was safe.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2748. RE: Digest Number 329

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 18:25:17 UTC
From: Ray Novak
Topic: 2711 Message: 2748

Unsubscribe

2750. Re: My sad, sad, ATAS100 story

Yahoo group: FT100 (1998 — 2000)
Date: 2000-02-29 23:10:04 UTC
From: Dale G. Brown
Topic: 2747 Message: 2750

thats a sad story Paul.....I am leary of any used equipment of the recent vintage where ic's and multilevel circuit boards are used. You are at the mercy of the repair department of Yaesu or whoever.......Dale KC2PZ

"Paul R. Valko" wrote:

> From: "Paul R. Valko" <prvalko@...>
>
> Last summer I was a cheapskate and bought a USED ATAS-100 from a guy on
> the internet. To be honest, it wasn't even all that great a savings.
>
> The antenna arrived and I thought is strange that it did not have a
> stainless steel whip. It seemed to have a long piece of welding rod or
> something like that as a replacement. The antenna itself looked pretty
> beat up, but it worked OK so I started using it.
>
> I'm a trusting soul, and didn't really give it much thought. I even
> emailed the guy I bought it from and he explained that HE bought it used
> off someone else and that the previous owner must have "modified" the
> antenna because he thought that the whip that came with it was too
> flexible. He even offered to buy back the antenna... I didn't think it
> was that big a deal at the time but in retrospect, I should have taken him
> up on it.
>
> A few times in the fall, the antenna would go intermittent. I mean it
> would not TUNE. If I pulled the antenna off the car it would work for a
> while.
>
> As you all know, it really went flaky on me this winter and simply
> refused to do anything when it was cold out. It would work fine if it was
> warmed up in the house for a half hour or so.
>
> Finally, I'd had enough and decided to take the thing apart to see what
> was the matter. To make a long story longer here's what I think happened.
>
> The original owner might have thought that the whip was too springy, or he
> may have simply lost it, but regardless, he pulled the antenna apart to
> bore a larger hole in the little "cone" that the whip screws into.
>
> When he did that, he probably broke the wire that sticks out of the coil
> and goes into that bullet piece to make the connection to the whip.
> Unless you know that there is a second allen screw holding it in place,
> that would be easy to do.
>
> When he reassembled the whip, I think he may have accidentally poked a

> hole in the rubber boot with the wire from the whip.
>
> The hole in the boot let moisture get into the motor mechanism.
>
> Moisture from the motor dripped down onto the little control circuit
> board.
>
> After a period of time. The ATAS simply failed. When I disassembled the
> antenna, the motor housing was pretty much completely rusted, the control
> board was covered in corrosion and muck... it was a disaster. Even though
> the antenna was less than a year old, there was no way I could morally
> send it to Yaesu for warranty repair.
>
> So... kind soul that I am, I basically got screwed over. A couple weeks
> ago I bought a new ATAS-100. The old one is a basket case.
>
> I usually have no problem buying things off the Internet. Electronic
> stuff usually works fine and probably can last forever. The ATAS-100 is
> NOT an electronic device, it's a MECHANICAL device. You know the
> saying...
>
> mechanical things
> they have no heart
> when the going gets tough
> they fall apart.
>
> So beware folks. I would not suggest you purchase a used ATAS-100 unless
> you REALLY inspect it well. Even though the person I bought it from
> offered to buy it back, the thing did work for a while, so I thought I was
> safe.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
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>
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2751. Re: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 06:38:28 UTC
From: Cliff Holloway
Topic: 1716 Message: 2751

I would first check for continuity between the chrome base and the chrome ring on the matching unit (bottom) if good check for 28 K ohms between the center pin and threads on the base. If that is good I suggest you check out (if not under warranty) the Files section for "ATAS-100 Disassembly " and proceed with opening it up to check it out .
73 Cliff N0HC
----- Original Message -----
From: <dummel@...>
To: <FT100@onelist.com>
Sent: Tuesday, February 29, 2000 7:01 AM
Subject: [FT100] atas-100

> From: dummel@...
>
> <y antenna was working great untill yesterday.
> I heard a grinding noise from the antenna on its up stroke.
> Now is is locked in the up position and will not return or tune.
> I try to manualy tune antenna... nothing!
> I have nothing between radio and antenna. and all menu in radio are
> as they should be. It is just that the antenna is stuck
> Please help
>
>
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> ---
>
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>
>

2752. RE: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 05:34:42 UTC
From: gariac
Topic: 1716 Message: 2752

After reading all these ATAS horror stories, is the unit really worth it?

I don't have the rights to use HF yet, so I can only speak as a newbie. What is the alternative on HF if you don't use the ATAS-100.

2753. Re: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 05:59:39 UTC
From: Ralph Encarnacion
Topic: 1716 Message: 2753

Remember, you only hear of the horror stories. Nobody complains when the antenna is working right. I am sure that the ones that work perfectly out number the broken ones by a big margin. The next alternative would be a regular screwdriver antenna. Probably works a little better than the ATAS as far as signals are concerned. Only thing is you need to key your transmitter and look at the SWR meter and hit the up and down buttons on the antenna until you find a good match. Not the safest thing to do when you are cruising in heavy traffic. That is where the ATAS shines, you just hit the tune button on the radio and the antenna automatically tunes itself. No need to take your eyes off the road. Don't let a few negative post spoil your fun. I like my ATAS a lot, even though mine only lasted a week before it broke. The new one is working fine. I got a feeling that the reason mine and others are failing is because of bad grounds or poor mounts. I grounded the new one with lots of extra grounding straps to everything on my truck and so far no problems. I will probably upgrade to a full size screwdriver antenna as soon as somebody makes an adapter for them where it will tune itself up automatically like the ATAS.
Ralph
AA5YC/M
----- Original Message -----
From: gariac <gsellani@...>
To: <FT100@onelist.com>
Sent: Tuesday, February 29, 2000 11:34 PM
Subject: RE: [FT100] atas-100

> From: "gariac" <gsellani@...>
>
> After reading all these ATAS horror stories, is the unit really worth it?
>
> I don't have the rights to use HF yet, so I can only speak as a newbie.
What
> is the alternative on HF if you don't use the ATAS-100.
>
>
> ---
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>
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>

2754. RE: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 06:17:13 UTC
From: gariac
Topic: 1716 Message: 2754

At the moment, I just want to use the HF side for short-wave and military air (lowband). Given that, I think a simple whip will do for a while.

This leads to another question. Does the FT100 alter then ATAS when "range" scanning, assuming you CAN scan a range on the FT100. I assume the antenna is only being adjusted before transmitting as that is how I would design the product.

-----Original Message-----
From: Ralph Encarnacion [mailto:trans-am@...]
Sent: Tuesday, February 29, 2000 10:00 PM
To: FT100@onelist.com
Subject: Re: [FT100] atas-100

From: "Ralph Encarnacion" <trans-am@...>

Remember, you only hear of the horror stories.

(yikes!!!)

I like my ATAS a lot, even though mine only lasted a week before it broke.

2755. RE: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 07:28:07 UTC
From: William Mastop
Topic: 1716 Message: 2755

I love mine. I'm restricted to 80 meters and 10 meters, and of course 50mhz. For those (it doesn't do 80) it's been great. No problems at all once I got my trunk lid properly grounded. It's a very slick piece of work, with no problems at all other than a poor installation at the outset. Great signal reports, and very impressed operators, from all over the U.S. and Japan.
William

-----Original Message-----
From: gariac [mailto:gsellani@...]
Sent: February 29, 2000 9:35 PM
To: FT100@onelist.com
Subject: RE: [FT100] atas-100

From: "gariac" <gsellani@...>

After reading all these ATAS horror stories, is the unit really worth it?

I don't have the rights to use HF yet, so I can only speak as a newbie. What is the alternative on HF if you don't use the ATAS-100.

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2756. RE: atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 07:32:44 UTC
From: William Mastop
Topic: 1716 Message: 2756

It adjusts only when you hit the tune button.

-----Original Message-----
From: gariac [mailto:gsellani@...]
Sent: February 29, 2000 10:17 PM
To: FT100@onelist.com
Subject: RE: [FT100] atas-100

From: "gariac" <gsellani@...>

At the moment, I just want to use the HF side for short-wave and military air (lowband). Given that, I think a simple whip will do for a while.

This leads to another question. Does the FT100 alter then ATAS when "range" scanning, assuming you CAN scan a range on the FT100. I assume the antenna is only being adjusted before transmitting as that is how I would design the product.

-----Original Message-----
From: Ralph Encarnacion [mailto:trans-am@...]
Sent: Tuesday, February 29, 2000 10:00 PM
To: FT100@onelist.com
Subject: Re: [FT100] atas-100

From: "Ralph Encarnacion" <trans-am@...>

Remember, you only hear of the horror stories.

(yikes!!!)

I like my ATAS a lot, even though mine only lasted a week before it broke.

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2757. remove

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 19:52:00 UTC
From: bill
Topic: 541 Message: 2757

remove

[Non-text portions of this message have been removed]

2758. unsuscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 20:45:28 UTC
From: Alex Choffray
Topic: 2758 Message: 2758

unsuscribe

2760. Re: [FT100] atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-01 14:11:08 UTC
From: Ralph Encarnacion
Topic: 2760 Message: 2760

----- Original Message -----
From: gariac <gsellani@...>
To: <FT100@onelist.com>
Sent: Wednesday, March 01, 2000 12:17 AM
Subject: RE: [FT100] atas-100

> From: "gariac" <gsellani@...>
>
> At the moment, I just want to use the HF side for short-wave and military
> air (lowband). Given that, I think a simple whip will do for a while.
>
> This leads to another question. Does the FT100 alter then ATAS when
"range"
> scanning, assuming you CAN scan a range on the FT100. I assume the antenna
> is only being adjusted before transmitting as that is how I would design
the
> product.

The antenna only tunes up on the ham bands and technically you need a ham
license to tune it since it transmitts a 10 watt carrier.
Ralph
AA5YC/M
> -----Original Message-----
> From: Ralph Encarnacion [mailto:trans-am@...]
> Sent: Tuesday, February 29, 2000 10:00 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] atas-100
>
>
> From: "Ralph Encarnacion" <trans-am@...>
>
> Remember, you only hear of the horror stories.
>
>
> (yikes!!!)
>
>
> I like my ATAS a lot, even though mine only lasted a week before it
> broke.
>
>
> ---
> @Backup-The Easiest Way to Protect and Access your files.
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> ---
>
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>

2761. FT-100 Trunk Installation - de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-02 15:52:28 UTC
From: tomellett@aol.com
Topic: 2761 Message: 2761

Hi Gang:

I'm doing a trunk install on my new FT-100 using the Yaesu separation kit and a new ATAS-100 on the trunk lid (Comet GR-5M mount). I'm going to have about 10' - 12' run from the battery back to the trunk. I'm planning on mounting the FT-100 on the upper/back of the trunk's interior (like they mount CD players). So I'll use at least AWG-8 wire with fuses at both the battery and radio ends and both +/- leads.

Anyone have experience with this particular install? Your comments and recommendations are very much appreciated.

Best 73's Tom - KA6K

2762. RE: [FT100] FT-100 Trunk Installation - de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-02 19:41:40 UTC
From: gariac
Topic: 2761 Message: 2762

Why two fuses per line? I would just fuse it by the battery. Note that fuses is series will blow slower than a single fuse. What happens is that as the current gets high, the fuse begins to get more resistive, which in turn lowers the current. This is not a problem for a single fuse, but can be a problem for series fuse connections. ARRL suggested fusing both the power and ground. I never really believed the ground fuse is needed, but did it anyway.

I did a similar installation on my Icom 2700 (BTW, not a good mobile radio). You can get the automotive grade wire at Home Depot. It has some coating on it to prevent damage from oil, etc. I used fusible links for the fuse, rather than one you insert in a holder because I didn't expect this fuse to blow often. I think I got the links at Kragens. I ran the wires along the side of the car by the door sills in a place where they would be unlikely to be damaged. Not having my FT100 yet, I don't know exactly how it handles the external speaker. I mounted a speaker where the cassette tape holder was located, and put the face plate in where the ash tray holder went. I went to a junk yard and bought a ask tray holder than I hacked up. I mounted the face plate in black plastic from Tap Plastics as it was not a full din size. I believe the FT100 is a regulation DIN size so that should not be a problem if you have an extra DIN holder as is common in many late model cars.

-----Original Message-----
From: tomellett@... [mailto:tomellett@...]
Sent: Thursday, March 02, 2000 7:52 AM
To: FT100@onelist.com
Subject: [FT100] FT-100 Trunk Installation - de KA6K

From: tomellett@...

Hi Gang:

I'm doing a trunk install on my new FT-100 using the Yaesu separation kit and a new ATAS-100 on the trunk lid (Comet GR-5M mount). I'm going to have about 10' - 12' run from the battery back to the trunk. I'm planning on mounting the FT-100 on the upper/back of the trunk's interior (like they mount CD players). So I'll use at least AWG-8 wire with fuses at both the battery and radio ends and both +/- leads.

Anyone have experience with this particular install? Your comments and recommendations are very much appreciated.

Best 73's Tom - KA6K

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2763. RE: [FT100] FT-100 Trunk Installation - de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-02 20:06:35 UTC
From: Paul R. Valko
Topic: 2761 Message: 2763

On Thu, 2 Mar 2000, gariac wrote:

> Why two fuses per line? I would just fuse it by the battery. Note that fuses
<snip>
> .... I never really believed the ground fuse is needed, but did it
> anyway.

It's smart that you did it anyway even if you didn't "think" it was
needed.

You see, the fuse in the ground lead is a simple precaution in the event
the main 12VDC ground strap between the car battery and chassis were to
come loose. This could happen by corrosion or even a mechanic pulling the
ground to "disconnect the battery" while doing service work.

It that happens, your nice $1200 radio and it's ground system will become
the path for a couple hundred amps of cranking current to the
starter. Not a pretty site...

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2764. Re: [FT100] 2meter distortion

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 00:15:58 UTC
From: frosty9603@aol.com
Topic: 2764 Message: 2764

Hi,
I have also had this problem on 2M and also on 40M.It seems to be a sporatic problem .
Mike

2765. Re: [FT100] FT-100 Trunk Installation - de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 02:59:32 UTC
From: Mark Johnson
Topic: 2761 Message: 2765

gariac wrote:

> From: "gariac" <gsellani@...>
>
> ARRL suggested fusing both the power
> and ground. I never really believed the ground fuse is needed, but did it
> anyway.
>

The main reason that you want to fuse the ground lead is that if the main negative lead from the battery to the engine block breaks or gets a high resistance then most or all of the ground return for the car is going to be through your coax and radio and then back to the battery through the ground lead. It can do nasty things if you try to run starting current through this ground. Many moons ago I used to work for a two way radio company and I know of at least once where this cause a fire that destroyed the car.

73
Mark
AB0HJ

2766. RE: [FT100] FT-100 Trunk Installation - de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 05:13:16 UTC
From: gariac
Topic: 2761 Message: 2766

This makes sense (as did Paul's reply). However, does anyone think two fuses per line is a good idea? That was one of the idea in the original post I thought was not a good idea.

-----Original Message-----
From: Mark Johnson [mailto:mark.j.johnson@...]
Sent: Thursday, March 02, 2000 7:00 PM
To: FT100@onelist.com
Subject: Re: [FT100] FT-100 Trunk Installation - de KA6K

From: Mark Johnson <mark.j.johnson@...>

gariac wrote:

> From: "gariac" <gsellani@...>
>
> ARRL suggested fusing both the power
> and ground. I never really believed the ground fuse is needed, but did it
> anyway.
>

The main reason that you want to fuse the ground lead is that if the main negative lead from the battery to the engine block breaks or gets a high resistance then most or all of the ground return for the car is going to be through your coax and radio and then back to the battery through the ground lead.

2767. Re: [FT100] FT-100 Trunk Installation - de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 13:03:14 UTC
From: Chris Worsley
Topic: 2761 Message: 2767

Mark,
This is probably the reason that the supplied power line with the FT100
comes with both sides fused (25A fast-blow). Interesting, I had never
seen this in previous mobil applications.

Chris KD4IBI

Mark Johnson wrote:
>
> From: Mark Johnson <mark.j.johnson@...>
>
> gariac wrote:
>
> > From: "gariac" <gsellani@...>
> >
> > ARRL suggested fusing both the power
> > and ground. I never really believed the ground fuse is needed, but did it
> > anyway.
> >
>
> The main reason that you want to fuse the ground lead is that if the main
> negative lead from the battery to the engine block breaks or gets a high
> resistance then most or all of the ground return for the car is going to be
> through your coax and radio and then back to the battery through the ground
> lead. It can do nasty things if you try to run starting current through this
> ground. Many moons ago I used to work for a two way radio company and I know
> of at least once where this cause a fire that destroyed the car.
>
> 73
> Mark
> AB0HJ
>
> ---
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> http://click.egroups.com/1/936/3/_/278365/_/952052847/
> ---
>
> We are all a part of this Lets make it as good as possible.

2768. RE: [FT100] FT-100 Trunk Installation - de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 13:20:02 UTC
From: Charles Scott
Topic: 2761 Message: 2768

Gariac:
The only reason I can think of is if there could be voltage supplied
from the trunk. For example, in my truck I have a sealed glass mat battery
at the radios in back. The battery is fed by a charge controller in the
engine compartment. The #8 (welding cable) tie line I have between them
has, and needs, fuses on both ends.

Chuck - N8DNX

On Thu, 2 Mar 2000, gariac wrote:

> From: "gariac" <gsellani@...>
>
> This makes sense (as did Paul's reply). However, does anyone think two fuses
> per line is a good idea? That was one of the idea in the original post I
> thought was not a good idea.
>

2769. LOVE MY FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 17:24:26 UTC
From: ROBERT DOBSKI
Topic: 2769 Message: 2769

I AM A NEW OWNER OF AN FT100 WHICH I PURCHASED AT THE MIAMI HAM SWAP NEW FROM A DEALER. SO FAR I LOVE IT AND HAVE GOTTEN MANY COMPLIMENTS ON MY SIGNAL. I HAVE BEEN ABLE TO CONTACT ALMOST ANYONE I CAN HEAR INCLUDING EUROPE AND THE ISLANDS. I AM IN SOUTHERN FLORIDA WHICH HAS GREAT PROPAGATION. HOWEVER, I WILL BE RETURNING TO MICHIGAN AND AM LOOKING FORWARD TO USING IT THERE. I AM USING A HAM STICK OFF THE TRAILOR HITCH OF THE CAR AND HAVING NO PROBLEMS. I AM THINKING ABOUT BUYING AN ATLAS 1OO BUT SEE THE MESSAGES POSTED AND AM A BIT HESITANT. HOPE TO KEEP ALL UPDATED TO HOW MY RIG IS WORKING. THE SERIAL # STARTS WITH (I) SO I HOPE I AM OVER THE HUMP OF THE NEWLY RELEASED RADIOS. BYE FOR NOW BOB

2770. Re: [FT100] LOVE MY FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 17:49:56 UTC
From: Paul R. Valko
Topic: 2769 Message: 2770

BOB, I LOVE MY NEW ATAS-100. IT REALLY IS WHAT MAKES THE FT-100SUCH A
GREAT MOBILE RIG. YOU ARE NOT HAMPERED BY THE LIMITED BANDWIDTH OF A HI-Q
MOBILE ANTENNA LIKE THE HAMSTICK.

I'M SO HAPPY I COULD SHOUT IT TO THE WHOLE LIST!!!

73 =PAUL= W8KC

On Fri, 3 Mar 2000, ROBERT DOBSKI wrote:

> From: "ROBERT DOBSKI" <rdobski@...>
>
> I AM A NEW OWNER OF AN FT100 WHICH I PURCHASED AT THE MIAMI HAM SWAP
> NEW FROM A DEALER. SO FAR I LOVE IT AND HAVE GOTTEN MANY COMPLIMENTS
> ON MY SIGNAL. I HAVE BEEN ABLE TO CONTACT ALMOST ANYONE I CAN HEAR
> INCLUDING EUROPE AND THE ISLANDS. I AM IN SOUTHERN FLORIDA WHICH HAS
> GREAT PROPAGATION. HOWEVER, I WILL BE RETURNING TO MICHIGAN AND AM
> LOOKING FORWARD TO USING IT THERE. I AM USING A HAM STICK OFF THE
> TRAILOR HITCH OF THE CAR AND HAVING NO PROBLEMS. I AM THINKING ABOUT
> BUYING AN ATLAS 1OO BUT SEE THE MESSAGES POSTED AND AM A BIT HESITANT.
> HOPE TO KEEP ALL UPDATED TO HOW MY RIG IS WORKING. THE SERIAL #
> STARTS WITH (I) SO I HOPE I AM OVER THE HUMP OF THE NEWLY RELEASED
> RADIOS. BYE FOR NOW BOB
>
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2771. ATBK100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 18:47:33 UTC
From: gariac
Topic: 2771 Message: 2771

What is this base unit? Is it a mounting unit for the ATAS100 and is it required?
ATBK100 FT100/847 ANTENNA BASE UNIT

2772. Re: [FT100] 2meter distortion

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 21:23:21 UTC
From: Paul Brenner
Topic: 2764 Message: 2772

I posted this once before (I thought) but it didn't show up as posted:

I was getting reports of distortion on HF SSB. It turns out the problem was my "close-talking" of the mic. When I moved back an inch or so, the problem disappeared, even though I cranked up the gain and compression to maintain the output (my voice doesn't have a lot of "punch").

Paul

--- In FT100@onelist.com, frosty9603@a... wrote:
> Hi,
> I have also had this problem on 2M and also on 40M.It seems to be a sporatic
> problem .
> Mike

2773. FT-100 Mobile Satellite Update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 23:22:07 UTC
From: Jeff Sherman
Topic: 2773 Message: 2773

Just a note as promised to let people know how well the FT-100 performs as a Mobile Satellite Radio and that mobile ALL MODE satellite operation IS acheivable.

So Far, the radio has performed better than expected using the Split / DUP memory locations when using the 2 Mtr/ 430 MHz Split mode when operating the satellites. So far, I have not installed a RX preamp on the 430 side . A preamp is used when operating AO-10. The stock 20 watts and a single M2 HO-Loop on the 435 Mhz uplink works well on AO-10 especially at perigee(have not tried it at full apogee yet) .

The following satellites were used: AO-10, UO-14, AO-27, RS-13, FO-29 and FO-20. The antennas used are dual band Icom Vertical AH-32 (vertical polarization and low elevation passes), M2 HO-loops for horizontal polarization and overhead passes. Polarization / antenna switches used in the vehicle to accommodate faraday rotation during the passes . Audio quality excellent especially on AO-27 as reported. Built-in RX preamps are excellent but I had to increase the RX IF Gains of the 2 MTR and 430 bands to bring the signal levels to were they should be (special alignment menu) . I found the rule of thumb for me was to increase the RX IF Gains to give about a S3 dB noise floor without a signal on both bands.

MAIN ACHEIVEMENT was to operate all the satellites , all the modes while in motion without having to stop the vehicle, get out and point beam antennas (i.e. Arrow Antenna) .

Hope this sheds some light on some applications of this fine radio.

Jeff K7XQ

2774. Re: [FT100] LOVE MY FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-03 23:55:54 UTC
From: George Sereikas
Topic: 2769 Message: 2774

My feelings exactly Paul! I can't imagine a better combo than the FT-100 with the ATAS-100. I have owned my FT-100 for about 3 months and have not had one problem with it. I owned all the IC-706's (until the MK II G) and while they were great rigs, this FT-100 is much better IMHO. I used my FT-100 with hamsticks until about 3 weeks ago when I picked up a new ATAS-100. It is GREAT. I am working the world, getting great reports and don't have to get out of the car to change bands. It's the BEST!

George
KC2MF

----- Original Message -----
From: "Paul R. Valko" <prvalko@...>
To: <FT100@onelist.com>
Sent: Friday, March 03, 2000 12:49 PM
Subject: Re: [FT100] LOVE MY FT100

> From: "Paul R. Valko" <prvalko@...>
>
>
> BOB, I LOVE MY NEW ATAS-100. IT REALLY IS WHAT MAKES THE FT-100SUCH A
> GREAT MOBILE RIG. YOU ARE NOT HAMPERED BY THE LIMITED BANDWIDTH OF A HI-Q
> MOBILE ANTENNA LIKE THE HAMSTICK.
>
> I'M SO HAPPY I COULD SHOUT IT TO THE WHOLE LIST!!!
>
> 73 =PAUL= W8KC
>
>
> On Fri, 3 Mar 2000, ROBERT DOBSKI wrote:
>
> > From: "ROBERT DOBSKI" <rdobski@...>
> >
> > I AM A NEW OWNER OF AN FT100 WHICH I PURCHASED AT THE MIAMI HAM SWAP
> > NEW FROM A DEALER. SO FAR I LOVE IT AND HAVE GOTTEN MANY COMPLIMENTS
> > ON MY SIGNAL. I HAVE BEEN ABLE TO CONTACT ALMOST ANYONE I CAN HEAR
> > INCLUDING EUROPE AND THE ISLANDS. I AM IN SOUTHERN FLORIDA WHICH HAS
> > GREAT PROPAGATION. HOWEVER, I WILL BE RETURNING TO MICHIGAN AND AM
> > LOOKING FORWARD TO USING IT THERE. I AM USING A HAM STICK OFF THE
> > TRAILOR HITCH OF THE CAR AND HAVING NO PROBLEMS. I AM THINKING ABOUT
> > BUYING AN ATLAS 1OO BUT SEE THE MESSAGES POSTED AND AM A BIT HESITANT.
> > HOPE TO KEEP ALL UPDATED TO HOW MY RIG IS WORKING. THE SERIAL #
> > STARTS WITH (I) SO I HOPE I AM OVER THE HUMP OF THE NEWLY RELEASED
> > RADIOS. BYE FOR NOW BOB
> >
> >

> > ---
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> >
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> ---
>
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>
>

2776. FT-100 and Atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-04 22:14:51 UTC
From: rrslater@mnsinc.com
Topic: 2776 Message: 2776

Hello and sorry to ask this question if it has been already asked. I just sold my kenwood TS-50 and I am going to buy a FT-100 and maybe the Atas 100. My question is do I still need a 2 meter and 70 cm antenna also? Where can I find the specs on this antenna and maybe a picture of it? I have a very small car and was using a trunk lip mount with the Hustler MO4 mast and Hustler whips which worked very well for 10,15 and 17 meters. Any input on the rig and antenna sure would help.. Thanks.. Ross

2777. Re: [FT100] FT-100 and Atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-04 22:30:10 UTC
From: lee810@aol.com
Topic: 2777 Message: 2777

In a message dated 3/4/00 3:16:31 PM Mountain Standard Time,
rrslater@... writes:

> Hello and sorry to ask this question if it has been already asked. I
> just sold my kenwood TS-50 and I am going to buy a FT-100 and maybe
> the Atas 100. My question is do I still need a 2 meter and 70 cm
> antenna also? Where can I find the specs on this antenna and maybe a
> picture of it? I have a very small car and was using a trunk lip
> mount with the Hustler MO4 mast and Hustler whips which worked very
> well for 10,15 and 17 meters. Any input on the rig and antenna sure
> would help.. Thanks.. Ross

Hi Ross,

You can use the ATAS100 on 2M and 70cm, but you'll need a duplexer to connect
the HF and VHF/UHF pigtails together. You can get a separate VHF/UHF antenna
for less than a duplexer and you won't have to retune when switching between
the HF and VHF/UHF bands, so a lot of us have decided to go that route.
Also, VHF/UHF antennas also provide some gain, which you won't get on the
VHF/UHF bands with an ATAS100. If you want to see some installation pictures
of the ATAS100, you can find them in the FAQ at:

http://members.aol.com/lee810/ft100faq.html#mobile

73,

Lee Devlin, K0LEE
Greeley, CO
http://members.aol.com/lee810/ham.html

2778. RE: [FT100] FT-100 and Atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-04 22:30:08 UTC
From: Richard W. Solomon
Topic: 2777 Message: 2778

Keep the Hustler and add a Larsen "through-the-glass" duo-bander.
73, Dick, W1KSZ

-----Original Message-----
From: rrslater@... [SMTP:rrslater@...]
Sent: Saturday, March 04, 2000 5:15 PM
To: FT100@onelist.com
Subject: [FT100] FT-100 and Atas100

From: rrslater@...

Hello and sorry to ask this question if it has been already asked. I
just sold my kenwood TS-50 and I am going to buy a FT-100 and maybe
the Atas 100. My question is do I still need a 2 meter and 70 cm
antenna also? Where can I find the specs on this antenna and maybe a
picture of it? I have a very small car and was using a trunk lip
mount with the Hustler MO4 mast and Hustler whips which worked very
well for 10,15 and 17 meters. Any input on the rig and antenna sure
would help.. Thanks.. Ross

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2779. Information wanted!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-05 19:40:45 UTC
From: Bob Sayers
Topic: 2779 Message: 2779

Does anyone know the dimensions which qualify as the maximums for underseat stowage on airliners?

What's that got to do with the FT100 list?

Well, I want to see if it's possible to make a Flight Case (I've found a business locally which makes them to order) which will allow an FT100, SGC 237 AMU, switched-mode PSU, and some accessories to be transported safely on a trip to Canada and the US later this year.

Bob, G8IYK

2780. Alot of Heat and a Het

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-05 21:14:50 UTC
From: mes@sweeptest.com
Topic: 2780 Message: 2780

Here we are a year later and I bought my FT-100 at the Orlando Hamfest in February 2000. It doesn't seem like Yaesu has listened to any of these particular problems that have been reported ... that is IF they have been reported. I have been fascinated with the radio, trying everything I can. Mobile has been great, I have Hamsticks for 17 & 20. Base operation has been incredible!! I have been making DX contacts that I never thought possible barefoot with a dipole up 10 feet. I even made a contact on 2 meter SSB running 10 watts into a vertical from coast to coast in Florida (Largo, FL to Daytona Beach, FL)......

Which leads me into the problem that I noticed with my rig. After making the 2M SSB(144.260) contact I turned the volume down on the rig for about 45 minutes. When I came back and turned the volume up I had a heterodyne sitting on 144.260. The DSP NF suppressed it but not completely. I felt the top of the rig and it felt very warm so I keyed the mike quickly to bring the fans on and the heterodyne dropped in frequency. A couple more key ups and the het disappeared.

Since then I have found that the het starts at ~144.200 when I first turn on the rig. It moves up to ~144.260 as the rig heats up. I must say at this time THIS IS WITH NO ANTENNA CONNECTED. I spoke to Yaesu about it and they told me to send the rig in and they would check it out. I had only had it five days at this point and am wondering if this may be a design/manufacturing flaw. Do any other rigs exhibit this heterodyne problem, and why don't the fans run as they do in the receive mode on the 2M/440 bands?

I am hoping that I don't have to send the rig back and forth to Yaesu as I have heard several other people having to do.

--- In FT100@onelist.com, "Alan Seyboldt" <clairopt@x... wrote:
> Well the first one seems to have croaked. Tom NY4I was talking to me on the way home and he noticed that his power out went to nothing. Upon looking at it at my house we put a meter on it and noticed that it gives about 3 watts out on full power. We reset the rig and same problem is still present.
>
> Here is my fear. I noticed when I operate that I can smell something WARM so I put my hand by the radio and sure enough I have a good heater going in the corner. My usual talk time is around 30 seconds on and off for 30 or so. I may get long winded and go for more than that, but this should handle this just fine. I am concerned by the heat that is put out. BTW I do not use the ATAS 100 for 144 or 440, instead I use a Diamond dual bander that is a good match for those bands.

>
> What do you all think about the heat?
>
> BTW Toms finals are toast on 144 and 440. Hf is still ok.
>
> Alan N7OI

2781. Re: ATBK100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-05 21:37:21 UTC
From: mes@sweeptest.com
Topic: 2771 Message: 2781

This is a kit that allows you to use the ATAS-100 as a base antenna instead of mobile. What all is in it I'm not sure. Why it costs $85 is beyond me but then the YSK-100 is overpriced for a separation kit.

--- In FT100@onelist.com, "gariac" <gsellani@a...> wrote:
> What is this base unit? Is it a mounting unit for the ATAS100 and is it
> required?
> ATBK100 FT100/847 ANTENNA BASE UNIT

2782. RE: [FT100] Information wanted!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-05 22:31:11 UTC
From: MediaLab Plus
Topic: 2779 Message: 2782

Hi Bob,

Check out www.pelican.com - they have some great watertight crushproof products that conform to carry on dimensions.

Bob - VE3MPG

-----Original Message-----
From: Bob Sayers [mailto:bob.sayers@...]
Sent: Sunday, March 05, 2000 2:41 PM
To: ft100@onelist.com
Subject: [FT100] Information wanted!

From: Bob Sayers <bob.sayers@...>

Does anyone know the dimensions which qualify as the maximums for underseat stowage on airliners?

What's that got to do with the FT100 list?

Well, I want to see if it's possible to make a Flight Case (I've found a business locally which makes them to order) which will allow an FT100, SGC 237 AMU, switched-mode PSU, and some accessories to be transported safely on a trip to Canada and the US later this year.

Bob, G8IYK

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2783. RE: [FT100] Re: ATBK100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-05 22:47:55 UTC
From: gariac
Topic: 2771 Message: 2783

It turns out there is complete documentation on the ATBK100 in the files
section of this mailing list. Your explanation is correct.

-----Original Message-----
From: mes@... [mailto:mes@...]
Sent: Sunday, March 05, 2000 1:37 PM
To: FT100@onelist.com
Subject: [FT100] Re: ATBK100

From: mes@...

This is a kit that allows you to use the ATAS-100 as a base antenna
instead of mobile. What all is in it I'm not sure. Why it costs $85
is beyond me but then the YSK-100 is overpriced for a separation kit.

--- In FT100@onelist.com, "gariac" <gsellani@a...> wrote:
> What is this base unit? Is it a mounting unit for the ATAS100 and
is it
> required?
> ATBK100 FT100/847 ANTENNA BASE UNIT

2784. RE: [FT100] Alot of Heat and a Het

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-05 22:51:44 UTC
From: gariac
Topic: 2780 Message: 2784

This reminds me of the "wandering birdies" of the AR8000. They used a ceramic resonator instead of a crystal, and the birdies would move with the resonator. When you replace the ceramic with a crystal, the birdie stays put.

-----Original Message-----
From: mes@... [mailto:mes@...]
Sent: Sunday, March 05, 2000 1:15 PM
To: FT100@onelist.com
Subject: [FT100] Alot of Heat and a Het

From: mes@...

Since then I have found that the het starts at ~144.200 when I first turn on the rig. It moves up to ~144.260 as the rig heats up. I must say at this time THIS IS WITH NO ANTENNA CONNECTED.

2785. Coax Jumpers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 10:06:33 UTC
From: Mike Ketchum
Topic: 2785 Message: 2785

I am just getting a FT-100 and AT-11 antenna tuner and have a few questions.
1. How accurate is the SWR meter in the FT-100?
2. Does the built in SWR meter cover all bands?
3. What size coax jumers should I use between the tuner and the radio?
4. If I decide to use an external SWR meter, what size should the jumpers be and where inline should I place the meter?

Thanks for you time,
Mike

2786. Re: Alot of Heat and a Het

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 11:03:30 UTC
From: jit4y2k@hotmail.com
Topic: 2780 Message: 2786

My FT-100 is one year old too. I've got the same problem: during receiving (and only in 2Met. and 430MHz) temperature grows and the chassis become HOT.
I've tried to ask Yaesu if is normal or not, but I'm still waiting for them for a verify.
In fact the only way to cool the FT's chassis is click the ptt on to force normal transmitting speed of the fans.

Does K1GGI (or anyone) found a solution to this problem?

--- In FT100@onelist.com, mes@s... wrote:
> Here we are a year later and I bought my FT-100 at the Orlando
> Hamfest in February 2000.

>I felt the top of the rig and it felt very warm so I
> keyed the mike quickly to bring the fans on and the heterodyne
> dropped in frequency. A couple more key ups and the het disappeared.
> > Alan N7OI

2787. 70Mhz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 13:02:35 UTC
From: John Hale
Topic: 2787 Message: 2787

Hi all,
Sorry if this has already been covered, I only joined the list a few weeks ago. In the second set of menu options 70 megs is mentioned a couple of times....

Does this mean the FT100 can be coaxed into transmitting on this band???? Is there a mod for this??????

Thanks in advance,

John
M1DRF

[Non-text portions of this message have been removed]

2788. RE: [FT100] Coax Jumpers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 13:50:31 UTC
From: Dale Martin
Topic: 2785 Message: 2788

>From: "Mike Ketchum" <mike_ketchum@...>

>I am just getting a FT-100 and AT-11 antenna tuner and have a few
>questions.
>1. How accurate is the SWR meter in the FT-100?
>2. Does the built in SWR meter cover all bands?
>3. What size coax jumers should I use between the tuner and the
>radio?
>4. If I decide to use an external SWR meter, what size should the
>jumpers be and where inline should I place the meter?

>Thanks for you time,
>Mike

Hi, Mike.

1. I haven't compared it directly with an external watt/SWR meter...yet. But, the SWR reading is derived electronically within the radio is what will control the radio's RF output and bring up the appropriate icon (HI SWR).

I would go by the radio's SWR reading, no matter how inaccurate it may be.

If an external SWR meter sees a high SWR, but the radio's SWR meter reads low, so what?

It's the radio's SWR meter that will control the output.

IF you try to bring down the external SWR meter's SWR, you may well be raising the radio's SWR and, thus, reducing the output or even shutting the output down.

If you want to check it the radio's SWR readings, use a dummy load and verify that you have unity SWR across the bands.

2. As far as I can tell, yes. It covers all bands.

3. My radio is remoted in the car, so my cabling is simply RG58. If I had the radio in the front with me, I'd be using either RG8x or RG213. The lengths involved don't amount to much as far as losses go (hf/vhf/uhf). A good quality RG58 is easy to work with and route around.

4. For jumpers, see #3. If you have a remotable SWR meter (bridge and meter sections), that's best. The bridge portion of the meter should be placed as close to the antenna tuner as possible (which, in turn, should also be as close to the antenna as possible).

However, that's generally some distance and hidden from the operating position. The next best and most convenient (easy to install/remove, one

less cable run to route through the vehicle) would be at the radio, if the whole radio is at the operating position.

Bear in mind, though, that with a non-remotable SWR meter and your radio and antenna tuner in the trunk (for instance), that you will have to have two RF feedline runs to the SWR meter. Your best bet goes back to #1, above. Use the radio's SWR meter.

73,
dale, kg5u

2789. ATAS-100 & VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 13:51:32 UTC
From: Barry Hinkle
Topic: 2789 Message: 2789

I just got an Ft-100 and the ATAS-100 antenna and a duplexor. It works fine on HF but on VHF and UHF, the hi swr symbol always comes on. The reception is also poor compared to my old dual-band radio. I have tried it with and without the duplexor and get the same results. I really like the FT-100 but hope I can get the ATAS working correctly.

Also, the manual states that I can manually adjust the ATAS by pushing the up/down buttons while holding PTT-this doesn't seem to work either. It does work automatically when I push & hold the TUNE. I have it set for ATAS-2.

Does anyone know of software available for programming memories?

Thanks
Barry
AE4RG

2790. Re: [FT100] ATAS-100 & VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 15:05:23 UTC
From: lee810@aol.com
Topic: 2790 Message: 2790

In a message dated 3/6/00 7:05:40 AM Mountain Standard Time,
bhinkle@bbtel.com writes:

> I just got an Ft-100 and the ATAS-100 antenna and a duplexor. It
> works fine on HF but on VHF and UHF, the hi swr symbol always comes
> on. The reception is also poor compared to my old dual-band radio. I
> have tried it with and without the duplexor and get the same results.
> I really like the FT-100 but hope I can get the ATAS working
> correctly.

A simple solution would be to use a separate dual band UHF/VHF antenna. Then
you can switch between HF and VHF/UHF without worrying about retuning. A
separate antenna will cost less than the duplexer.

> Also, the manual states that I can manually adjust the ATAS by
> pushing the up/down buttons while holding PTT-this doesn't seem to
> work either. It does work automatically when I push & hold the TUNE.
> I have it set for ATAS-2.

Let me guess, you're using the up/down buttons on the hand mic? You need to
use the up/down buttons on the front of the radio. I will add this to the
FAQ if it turns out that's what you're doing. You would not be the first.

> Does anyone know of software available for programming memories?

RT systems is supposed to be working on a version of ADMS software for this
purpose. All the other software is for CAT rig control only.

See the FT100 FAQ at http://members.aol.com/lee810/ft100faq.html

Lee Devlin, KØLEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2791. Re: [FT100] ATAS-100 & VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 15:40:58 UTC
From: Ralph Encarnacion
Topic: 2790 Message: 2791

----- Original Message -----
From: <lee810@...>
To: <FT100@onelist.com>
Sent: Monday, March 06, 2000 9:05 AM
Subject: Re: [FT100] ATAS-100 & VHF/UHF

> From: lee810@...
>
> In a message dated 3/6/00 7:05:40 AM Mountain Standard Time,
> bhinkle@... writes:
>
>
> > Also, the manual states that I can manually adjust the ATAS by
> > pushing the up/down buttons while holding PTT-this doesn't seem to
> > work either. It does work automatically when I push & hold the TUNE.
> > I have it set for ATAS-2.
>
> Let me guess, you're using the up/down buttons on the hand mic? You need
to
> use the up/down buttons on the front of the radio. I will add this to the
> FAQ if it turns out that's what you're doing. You would not be the first.

You can use the buttons on the front of the mic, not the ones on top of the
mic.
Ralph
AA5YC/M

> See the FT100 FAQ at http://members.aol.com/lee810/ft100faq.html
>
> Lee Devlin, K?LEE (K0LEE)
> Greeley, CO
> http://members.aol.com/lee810/ham.html
>
> ---
> MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2122/3/_/278365/_/952355130/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2792. Re: [FT100] ATAS-100 & VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 16:46:40 UTC
From: Paul R. Valko
Topic: 2790 Message: 2792

On Mon, 6 Mar 2000, Ralph Encarnacion wrote:

> You can use the buttons on the front of the mic, not the ones on top of the
> mic.

I've heard others say this before, so help us all out and tell us where is
a button labled UP or DOWN button on the front of the microphone?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2793. UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 17:06:50 UTC
From: lee810@aol.com
Topic: 2793 Message: 2793

In a message dated Mon, 6 Mar 2000 11:21:30 AM Eastern Standard Time, "Ralph Encarnacion" <trans-am@...> writes:

> From: "Ralph Encarnacion" <trans-am@...>
>

> > > Also, the manual states that I can manually adjust the ATAS by
> > > pushing the up/down buttons while holding PTT-this doesn't seem to
> > > work either. It does work automatically when I push & hold the TUNE.
> > > I have it set for ATAS-2.
> >
> > Let me guess, you're using the up/down buttons on the hand mic? You need
> to
> > use the up/down buttons on the front of the radio. I will add this to the
> > FAQ if it turns out that's what you're doing. You would not be the first.
>
> You can use the buttons on the front of the mic, not the ones on top of the
> mic.
> Ralph
> AA5YC/M

The only buttons I have on the hand mic labeled up/down are on the top of it. The buttons on the front are labeled 1-9, P1, P2 and A,B,C,D and they don't do anything with the ATAS100 as far as I could tell.

Lee, K0LEE

2794. Re: [FT100] ATAS-100 & VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 17:27:27 UTC
From: Barry Hinkle
Topic: 2790 Message: 2794

--- In FT100@onelist.com, lee810@a... wrote:

> Let me guess, you're using the up/down buttons on the hand mic?
You need to
> use the up/down buttons on the front of the radio. I will add this
to the
> FAQ if it turns out that's what you're doing. You would not be the
first.
>
>
> Greeley, CO
> http://members.aol.com/lee810/ham.html

Boy do I feel stupid! Thanks! Still have the hi swr on 2m though. Do
I need to trim the whip? I would hope not.

Barry

2795. Re: [FT100] ATAS-100 & VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 17:27:37 UTC
From: Barry Hinkle
Topic: 2790 Message: 2795

--- In FT100@onelist.com, lee810@a... wrote:

> Let me guess, you're using the up/down buttons on the hand mic?
You need to
> use the up/down buttons on the front of the radio. I will add this
to the
> FAQ if it turns out that's what you're doing. You would not be the
first.
>
>
> Greeley, CO
> http://members.aol.com/lee810/ham.html

Boy do I feel stupid! Thanks! Still have the hi swr on 2m though. Do I need to trim the whip? I would hope not.

Barry

2796. Mobile arrl dx contest

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 18:58:23 UTC
From: Robert Gauss
Topic: 2796 Message: 2796

Worked at the ARRL DX contest this weeked with my FT-100.
Worked mobile only, 10 meters for 3 hours, 1 hr while wife
was driving Saturday, rest on drivway at home Sunday.
Worked 15 meters for 2 hours on driveway late Sunday. I
made 86 qsos, 56 multipliers, approx 15K score, 43 unique
contries towards ARRL Y2K DXCC award.

I was amazed at how much DX came back on first call. It
was so easy I am going to make my goal the y2k dxcc mobile
(ssb of course)

I modified my crappy 5in Radio Shack magmount for hamsticks
to have a real ground strap, about 18in, and drilled an
interior hole in the trunk for grounding inside. Magmount
sits on trunk lid. I use nylon strings as guy wires to
keep it from tipping off when driving. Got rid of the
funky compression fitting RS used and used sholder washers
and solder lugs. Now my FT-100 shows good and stable VSWR
and works fine.

Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

2797. RE: Alot of Heat and a Het

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 22:20:19 UTC
From: Moxon, Ed
Topic: 2780 Message: 2797

>-----Original Message-----
>Message: 2
> Date: Sun, 05 Mar 2000 21:14:50 -0000
> From: mes@...
>Subject: Alot of Heat and a Het
> ...
>and why don't the fans run as
>they do in the receive mode on the 2M/440 bands?
> ...

I'll bet there are some old timers out there who are wondering if this would bring me out of the weeds. Well, here we go! It's a fact that on V/UHF Rx, the fans don't keep the temp down like they do on HF. Here's some stuff that was said before...

To streamline things here, I'll just suggest interested folks go look up http://www.onelist.com/message/FT100/1253?&start=1230.
If anybody wants, I'll rehash the topic in a new posting.
Short summary: Your fans are working as intended. Operation is meant to depend on the effective frequency, with 70.5MHz the dividing line.
'Effective' because as someone pointed out, the frequency in a 'deleted' memory (showing blank on the display) gets applied to the fan control logic.
My opinion: this seems screwy, I don't think the box should be allowed to get so much hotter under some (VHF/UHF) conditions.

73,
Ed, K1GGI, #9E031258

PS: On another topic, I'll weigh in on the ATAS-100. In a month or two, mine will be a year old. I've got it on the roof of an SUV (Jeep) with a homebrew motorized foldover mount, and it's been a real pleasure.

[Non-text portions of this message have been removed]

2798. RE: [FT100] RE: Alot of Heat and a Het

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 22:23:43 UTC
From: gariac
Topic: 2780 Message: 2798

This reminds me. Has anyone used the Maldol motorized mount with the ATAS100?

-----Original Message-----

PS: On another topic, I'll weigh in on the ATAS-100. In a month or two, mine will be a year old. I've got it on the roof of an SUV (Jeep) with a homebrew motorized foldover mount, and it's been a real pleasure.

2799. Re: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-06 22:32:11 UTC
From: Ralph Encarnacion
Topic: 2799 Message: 2799

----- Original Message -----
From: <lee810@...>
To: <FT100@onelist.com>
Sent: Monday, March 06, 2000 11:06 AM
Subject: [FT100] UP/DOWN Buttons

> From: lee810@...
>
> In a message dated Mon, 6 Mar 2000 11:21:30 AM Eastern Standard Time,
"Ralph Encarnacion" <trans-am@...> writes:
>
> > From: "Ralph Encarnacion" <trans-am@...>
> The only buttons I have on the hand mic labeled up/down are on the top of
it. The buttons on the front are labeled 1-9, P1, P2 and A,B,C,D and they
don't do anything with the ATAS100 as far as I could tell.

On my radio if I hit the push to talk and hold it in, then hold down P1 or
P2, the antenna will go up and down.
Ralph
AA5YC/M
>
> Lee, K0LEE
>
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/3/_/278365/_/952362413/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2800. Re: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 03:22:01 UTC
From: lee810@aol.com
Topic: 2799 Message: 2800

In a message dated 3/6/00 4:26:58 PM Mountain Standard Time,
trans-am@austin.rr.com writes:

> On my radio if I hit the push to talk and hold it in, then hold down P1 or
> P2, the antenna will go up and down.
> Ralph
> AA5YC/M

That's interesting. I just went out to the car and tried this and it did not move the antenna at all. Perhaps the firmware in your unit is different than mine. Anyone else care to report if they can do this?

Lee Devlin, KØLEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2801. Re: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 03:34:26 UTC
From: Ralph Encarnacion
Topic: 2799 Message: 2801

----- Original Message -----
From: <lee810@...>
To: <FT100@onelist.com>
Sent: Monday, March 06, 2000 9:22 PM
Subject: Re: [FT100] UP/DOWN Buttons

> From: lee810@...
>
> In a message dated 3/6/00 4:26:58 PM Mountain Standard Time,
> trans-am@... writes:
>
> > On my radio if I hit the push to talk and hold it in, then hold down P1
or
> > P2, the antenna will go up and down.
> > Ralph
> > AA5YC/M
>
> That's interesting. I just went out to the car and tried this and it did
not
> move the antenna at all. Perhaps the firmware in your unit is different
than
> mine. Anyone else care to report if they can do this?
>
> Lee Devlin, K?LEE (K0LEE)
> Greeley, CO

Mine is a 9I serial #. It tunes up just fine on mine with the buttons on the
mic. Does your tune icon come on on yours?
Ralph
AA5YC/M
> http://members.aol.com/lee810/ham.html
>
> ---
> PERFORM CPR ON YOUR APR!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2121/3/_/278365/_/952399330/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2802. Re: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 04:16:21 UTC
From: John Simmons
Topic: 2799 Message: 2802

I Don't have the ATAS-100 but I do recall that the function of the
buttons P,P1 & P2 were re asignable with Menu Mode option 59 .
Prehaps by changing the settings It will cause the antenna to go up
and down ??????
Good luck and 73's John Ka4u

2804. RE: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 05:59:07 UTC
From: Dale Martin
Topic: 2799 Message: 2804

I don't have an ATAS-100, but reading the manual seems to indicate that P, P1, and P2 have some limited programming capability; that is, they can be assigned a couple of different functions. Are any of those functions ones that enable the tuning of the ATAS-100? That may explain why it works on one radio but not on another. Check how the P1 and P2 buttons are assigned. I think it was on page 37.

73,
dale, kg5u

2805. Re: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 06:33:55 UTC
From: lee810@aol.com
Topic: 2799 Message: 2805

In a message dated 3/6/00 9:25:13 PM Mountain Standard Time, ka4u@...
writes:

> I Don't have the ATAS-100 but I do recall that the function of the
> buttons P,P1 & P2 were re asignable with Menu Mode option 59 .
> Prehaps by changing the settings It will cause the antenna to go up
> and down ??????

I realized that my P, P1, and P2 buttons were doing nothing and then I found the 'lock' switch on the microphone was on. After I turned the lock off, I was able to use the P1 and P2 buttons move up and down the bands, just like they should when menu 59 is set to '1'.

Then I attempted to move the antenna with the microphone P1/P2 buttons and now the tune icon came on when I had the PTT in and pressed either P1 or P2, but the antenna did not move. The tune icon just latches on and stays on even after letting up on the P1/P2 buttons as long as the PTT is depressed, but the antenna does not move. The up/down buttons on the radio's front panel still tune the ATAS100 properly. So, we probably need to do a little more experimenting to see if the P1/P2 buttons can actually move the antenna and not just turn on the tune icon. My serial number also begins with 9I.

Lee Devlin, KØLEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2806. EPROM version ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 13:49:21 UTC
From: Gary Mitchelson
Topic: 2806 Message: 2806

In the course of conversations about the serial number debate and whether updates were done on new 9D sn's some have told me they have sent their FT100's back for repairs and had all the updates done with an EPROM update mentioned twice.

Is there a way to display the firmware version from the front panel??

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2807. RE: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 13:50:50 UTC
From: Gary Mitchelson
Topic: 2799 Message: 2807

How is the FT100 setup for the mic buttons? There are 3 or 4 options.
-----Original Message-----
From: Ralph Encarnacion [mailto:trans-am@...]
Sent: Monday, March 06, 2000 10:34 PM
To: FT100@onelist.com
Subject: Re: [FT100] UP/DOWN Buttons

From: "Ralph Encarnacion" <trans-am@...>

Mine is a 9I serial #. It tunes up just fine on mine with the buttons on
the
mic. Does your tune icon come on on yours?
Ralph
AA5YC/M

[Non-text portions of this message have been removed]

2808. Re: Alot of Heat and a Het

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 14:03:22 UTC
From: Moxon, Ed
Topic: 2780 Message: 2808

>----- Original Message -----
>Message: 2
> Date: Mon, 06 Mar 2000 11:03:30 -0000
> From: jit4y2k@...
>Subject: Re: Alot of Heat and a Het
>
>My FT-100 is one year old too. I've got the same problem: during
>receiving (and only in 2Met. and 430MHz) temperature grows and the
>chassis become HOT.
>I've tried to ask Yaesu if is normal or not, but I'm still waiting
>for them for a verify.
>In fact the only way to cool the FT's chassis is click the ptt on to
>force normal transmitting speed of the fans.
>
>Does K1GGI (or anyone) found a solution to this problem?
>
>
>--- In FT100@onelist.com, mes@s... wrote:
>> Here we are a year later and I bought my FT-100 at the Orlando
>> Hamfest in February 2000.
>
>>I felt the top of the rig and it felt very warm so I
>> keyed the mike quickly to bring the fans on and the heterodyne
>> dropped in frequency. A couple more key ups and the het
>disappeared.
>> > Alan N7OI

Back in May '99, Yaesu confirmed that what is being described here is the way the box is meant to work, fanwise. Around that time, we had a few postings here, but it hasn't come up for quite a while. I've gotten some direct mail about it so I've decided to plop the excessive explanation into the list. Hope you're not disappointed.

-

I'm afraid I took a brute-force hardware approach to the fans -- it's not very elegant.

The fans are operated by two transistors on the PA-UNIT. Q3507 runs them full-speed, and Q3003 runs them slow-speed thru R3531 (39 ohms 1W). The slow-speed condition is about 5 volts across R3531 and 8 volts across the fans. Current is about 200mA full and 120mA slow.

As an experiment, I strung a bunch of silicon diodes (1N400x) together to make a poor-man's Zener diode and put them in series with the switched side of the fans, to ground. Now, when the fans would otherwise stop (transistors off), the diodes keep them going. I tried different slow speeds by using a different number of diodes, moving the tap along the diode string.

When the regular logic wants to run the fans full-speed, it works normally, the mod makes no difference. If "my" slow speed is faster than Yaesu's slow speed, then you never see Yaesu's, you either get full speed or my slow speed. If my slow speed is slower than Yaesu's slow speed, then you get 3 speeds: normal full speed, Yaesu's normal slow speed, and mine when the fans would otherwise be off.

I stopped experimenting a while ago, and have left it running on a string of 7 diodes. You could get the same result by just grounding the collector of Q3003. I don't remember if that's easy to get at or not. The extra 120mA isn't very much compared to the box's 1.2A rx current. BTW, it's easy to wire the fans for full-speed all the time, but the noise is a factor and it seems kind of wasteful.

It puzzles me that Yaesu thinks it's a good thing to have such a big difference in the temp sensing/control based on rx frequency.

73, Ed, K1GGI, #9E031258

[Non-text portions of this message have been removed]

2809. SWR meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 14:21:04 UTC
From: Moxon, Ed
Topic: 2809 Message: 2809

>
>1. How accurate is the SWR meter in the FT-100?
>

I did a couple of spot checks on 20 and 40, and found that
you get one bar showing when SWR is 1.5:1 or less, and the 8th
bar flicks on at 3:1. For this radio, anyhow.

73, Ed, K1GGI, #9E031258

[Non-text portions of this message have been removed]

2810. IPO Setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 16:03:08 UTC
From: MediaLab Plus
Topic: 2810 Message: 2810

Hi,

Does anyone know what the IPO setting is used for? Details please!

Bob -VE3MPG
Ottawa Canada

2811. Re: [FT100] IPO Setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 16:49:56 UTC
From: Paul R. Valko
Topic: 2810 Message: 2811

On Tue, 7 Mar 2000, MediaLab Plus wrote:

> Does anyone know what the IPO setting is used for? Details please!

The FT-100 is shipped with an interesting accesory which Yaesu calls an "Operating Manual." I looked up IPO in the index on the "contents" page and was directed to Page 41.

It says there, that the IPO will bypass the RF preamplifier.

I'm not too familiar with this so-called operating manual, but it seems to have a lot of interesting information in it. Thanks for reminding me to look at it!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2812. RE: [FT100] IPO Setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 17:00:44 UTC
From: MediaLab Plus
Topic: 2810 Message: 2812

Thanks Paul,

I do have the "accesory" also - thanks for pointing all the obvious out.

Should this be used during strong signal reception OR should the ATT feature
be used instead.

A normal answer will suffice. I just bought the FT100 and have been out of
amateur radio for many many years. The manual is skimpy in what some of the
commands do or what they do.

Bob - VE3MPG

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Tuesday, March 07, 2000 11:50 AM
To: FT100
Subject: Re: [FT100] IPO Setting

From: "Paul R. Valko" <prvalko@...>

On Tue, 7 Mar 2000, MediaLab Plus wrote:

> Does anyone know what the IPO setting is used for? Details please!

The FT-100 is shipped with an interesting accesory which Yaesu calls an
"Operating Manual." I looked up IPO in the index on the "contents" page
and was directed to Page 41.

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I'm not too familiar with this so-called operating manual, but it seems to
have a lot of interesting information in it. Thanks for reminding me to
look at it!

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http://click.egroups.com/1/937/3/_/278365/_/952447799/

We are all a part of this Lets make it as good as possible.

2813. Re: [FT100] From Heat and Het poster

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 17:22:32 UTC
From: Mark Schroder
Topic: 2813 Message: 2813

I understand that the fans are not supposed to run on VHF/UHF Bands and can deal with that. The REAL problem that I am having is that there is a heterodyne that starts at ~144.200 SSB and moves up to ~144.260 as the rig heats up.

With a stone cold rig the het is there.

The fans will not remove it.

Does anyone else have, or have they heard of, this heterodyne.

Can a few people with FT-100's please check their rigs to see if this is an isolated problem with my rig.

Try this:
Start with a cold rig.
Turn the rig on (with or without an antenna)
Tune to 144.200 USB.
Tune up in frequency until you hear a heterodyne and tune past it until it is just gone.
Wait and see if the het moves up to where you are tuned.

The het I am having the problem is 3 kHz wide and moves up the dial at a rate of about 30 Hz/sec when I first turn on the rig and slows down until it sits on about 144.260. Makes it impossible to talk with a few people I met on 144.260.

I am about to send the rig back to Yaesu for them to look at it and would like to know ahead of time if this is a problem with my rig or a design flaw.

Thanks,
Mark (N3XCM)

----- Original Message -----
From: Moxon, Ed <emoxon@...>
To: <FT100@onelist.com>
Sent: Tuesday, March 07, 2000 9:03 AM
Subject: [FT100] Re: Alot of Heat and a Het

> From: "Moxon, Ed" <emoxon@...>
>
> >----- Original Message -----
> >Message: 2
> > Date: Mon, 06 Mar 2000 11:03:30 -0000
> > From: jit4y2k@...
> >Subject: Re: Alot of Heat and a Het

> >
> >My FT-100 is one year old too. I've got the same problem: during
> >receiving (and only in 2Met. and 430MHz) temperature grows and the
> >chassis become HOT.
> >I've tried to ask Yaesu if is normal or not, but I'm still waiting
> >for them for a verify.
> >In fact the only way to cool the FT's chassis is click the ptt on to
> >force normal transmitting speed of the fans.
> >
> >Does K1GGI (or anyone) found a solution to this problem?
> >
> >
> >--- In FT100@onelist.com, mes@s... wrote:
> >> Here we are a year later and I bought my FT-100 at the Orlando
> >> Hamfest in February 2000.
> >
> >>I felt the top of the rig and it felt very warm so I
> >> keyed the mike quickly to bring the fans on and the heterodyne
> >> dropped in frequency. A couple more key ups and the het
> >disappeared.
> >> > Alan N7OI
>
> ------
>
> Back in May '99, Yaesu confirmed that what is being described here is the
> way the box is meant to work, fanwise. Around that time, we had a few
> postings here, but it hasn't come up for quite a while. I've gotten some
> direct mail about it so I've decided to plop the excessive explanation
into
> the list. Hope you're not disappointed.
>
> -
>
> I'm afraid I took a brute-force hardware approach to the fans -- it's not
> very elegant.
>
> The fans are operated by two transistors on the PA-UNIT. Q3507 runs them
> full-speed, and Q3003 runs them slow-speed thru R3531 (39 ohms 1W). The
> slow-speed condition is about 5 volts across R3531 and 8 volts across the
> fans. Current is about 200mA full and 120mA slow.
>
> As an experiment, I strung a bunch of silicon diodes (1N400x) together to
> make a poor-man's Zener diode and put them in series with the switched
side
> of the fans, to ground. Now, when the fans would otherwise stop
(transistors
> off), the diodes keep them going. I tried different slow speeds by using a
> different number of diodes, moving the tap along the diode string.
>
> When the regular logic wants to run the fans full-speed, it works

normally,
> the mod makes no difference. If "my" slow speed is faster than Yaesu's
slow
> speed, then you never see Yaesu's, you either get full speed or my slow
> speed. If my slow speed is slower than Yaesu's slow speed, then you get 3
> speeds: normal full speed, Yaesu's normal slow speed, and mine when the
fans
> would otherwise be off.
>
> I stopped experimenting a while ago, and have left it running on a string
of
> 7 diodes. You could get the same result by just grounding the collector of
> Q3003. I don't remember if that's easy to get at or not. The extra 120mA
> isn't very much compared to the box's 1.2A rx current. BTW, it's easy to
> wire the fans for full-speed all the time, but the noise is a factor and
it
> seems kind of wasteful.
>
> It puzzles me that Yaesu thinks it's a good thing to have such a big
> difference in the temp sensing/control based on rx frequency.
>
> 73, Ed, K1GGI, #9E031258
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> --
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>

2814. RE: [FT100] IPO Setting

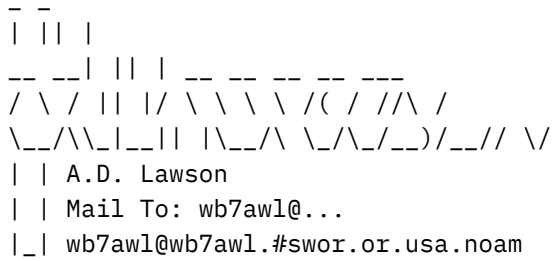
Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 17:27:29 UTC
From: Albert Duane Lawson
Topic: 2810 Message: 2814

At 12:00 03/07/2000 -0500, you wrote:
>From: "MediaLab Plus" <medialab@...>
>
>Thanks Paul,
>
>I do have the "accesory" also - thanks for pointing all the obvious out.
>
>Should this be used during strong signal reception OR should the ATT feature
>be used instead.

My feeling is that the IPO control bypasses a pre-amp inside the radio.
At least that's what the manual says. If I needed to reduce the gain
of the radio, I would turn of IPO, and if I needed more attenutation,
then I would use the ATT control to accomplish that.

73's

Albert/WB7AWL



2815. RE: [FT100] IPO Setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 17:28:35 UTC
From: Paul R. Valko
Topic: 2810 Message: 2815

On Tue, 7 Mar 2000, MediaLab Plus wrote:

> Should this be used during strong signal reception OR should the ATT feature
> be used instead.

I own a 1998 Pontiac Grand Prix an that car has an S9 noise level whenever
the key is in the ignition. The noise seems to be computer generated. I
have to use the IPO feature all the time to help cut out the noise.

GM says, "Tooo Baaad!" so it's too baad that I'll be looking at another
brand of car next time.

Anyway...

These IPO features usually reduce overload and the drop the noise floor so
they actually can help pick up weak signals that may be overloaded by
near by strong signals.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2816. RE: [FT100] From Heat and Het poster

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 17:30:41 UTC
From: MediaLab Plus
Topic: 2813 Message: 2816

No heterodyne here with and without the antenna - serial number in 9I
series.

Bob - VE3MPG

-----Original Message-----
From: Mark Schroder [mailto:mes@...]
Sent: Tuesday, March 07, 2000 12:23 PM
To: FT100@onelist.com
Subject: Re: [FT100] From Heat and Het poster

From: "Mark Schroder" <mes@...>

I understand that the fans are not supposed to run on VHF/UHF Bands and can
deal with that. The REAL problem that I am having is that there is a
heterodyne that starts at ~144.200 SSB and moves up to ~144.260 as the rig
heats up.

With a stone cold rig the het is there.

The fans will not remove it.

Does anyone else have, or have they heard of, this heterodyne.

Can a few people with FT-100's please check their rigs to see if this is an
isolated problem with my rig.

Try this:
Start with a cold rig.
Turn the rig on (with or without an antenna)
Tune to 144.200 USB.
Tune up in frequency until you hear a heterodyne and tune past it until
it is just gone.
Wait and see if the het moves up to where you are tuned.

The het I am having the problem is 3 kHz wide and moves up the dial at a
rate of about 30 Hz/sec when I first turn on the rig and slows down until it
sits on about 144.260. Makes it impossible to talk with a few people I met
on 144.260.

I am about to send the rig back to Yaesu for them to look at it and would
like to know ahead of time if this is a problem with my rig or a design
flaw.

Thanks,
Mark (N3XCM)

----- Original Message -----
From: Moxon, Ed <emoxon@...>
To: <FT100@onelist.com>
Sent: Tuesday, March 07, 2000 9:03 AM
Subject: [FT100] Re: Alot of Heat and a Het

> From: "Moxon, Ed" <emoxon@...>
>
> >----- Original Message -----
> >Message: 2
> > Date: Mon, 06 Mar 2000 11:03:30 -0000
> > From: jit4y2k@...
> >Subject: Re: Alot of Heat and a Het
> >
> >My FT-100 is one year old too. I've got the same problem: during
> >receiving (and only in 2Met. and 430MHz) temperature grows and the
> >chassis become HOT.
> >I've tried to ask Yaesu if is normal or not, but I'm still waiting
> >for them for a verify.
> >In fact the only way to cool the FT's chassis is click the ptt on to
> >force normal transmitting speed of the fans.
> >
> >Does K1GGI (or anyone) found a solution to this problem?
> >
> >
> >--- In FT100@onelist.com, mes@s... wrote:
> >> Here we are a year later and I bought my FT-100 at the Orlando
> >> Hamfest in February 2000.
> >
> >>I felt the top of the rig and it felt very warm so I
> >> keyed the mike quickly to bring the fans on and the heterodyne
> >> dropped in frequency. A couple more key ups and the het
> >disappeared.
> >> > Alan N7OI
>
> ------
>
> Back in May '99, Yaesu confirmed that what is being described here is the
> way the box is meant to work, fanwise. Around that time, we had a few
> postings here, but it hasn't come up for quite a while. I've gotten some
> direct mail about it so I've decided to plop the excessive explanation
into
> the list. Hope you're not disappointed.
>
> -
>
> I'm afraid I took a brute-force hardware approach to the fans -- it's not
> very elegant.
>
> The fans are operated by two transistors on the PA-UNIT. Q3507 runs them
> full-speed, and Q3003 runs them slow-speed thru R3531 (39 ohms 1W). The

> slow-speed condition is about 5 volts across R3531 and 8 volts across the
> fans. Current is about 200mA full and 120mA slow.
>
> As an experiment, I strung a bunch of silicon diodes (1N400x) together to
> make a poor-man's Zener diode and put them in series with the switched
side
> of the fans, to ground. Now, when the fans would otherwise stop
(transistors
> off), the diodes keep them going. I tried different slow speeds by using a
> different number of diodes, moving the tap along the diode string.
>
> When the regular logic wants to run the fans full-speed, it works
normally,
> the mod makes no difference. If "my" slow speed is faster than Yaesu's
slow
> speed, then you never see Yaesu's, you either get full speed or my slow
> speed. If my slow speed is slower than Yaesu's slow speed, then you get 3
> speeds: normal full speed, Yaesu's normal slow speed, and mine when the
fans
> would otherwise be off.
>
> I stopped experimenting a while ago, and have left it running on a string
of
> 7 diodes. You could get the same result by just grounding the collector of
> Q3003. I don't remember if that's easy to get at or not. The extra 120mA
> isn't very much compared to the box's 1.2A rx current. BTW, it's easy to
> wire the fans for full-speed all the time, but the noise is a factor and
it
> seems kind of wasteful.
>
> It puzzles me that Yaesu thinks it's a good thing to have such a big
> difference in the temp sensing/control based on rx frequency.
>
> 73, Ed, K1GGI, #9E031258
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> --
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2817. Re: [FT100] UP/DOWN Buttons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-07 22:47:09 UTC
From: Ralph Encarnacion
Topic: 2799 Message: 2817

Okay guys, I could have sworn that my P1 and P2 buttons used to make my antenna go up and down, but since everybody was having problems I rechecked and you guys are right, mine does not work either. The icon comes on but the antenna does not move. I thought that a while back when I tried it they used to work, then I never used them again. My antenna tunes fine with the auto tune button so I am not going to worry about it. But if anybody gets the straight scoop from Yaesu please post it here.
Thanks
Ralph
AA5YC/M
----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: <FT100@onelist.com>
Cc: <trans-am@...>
Sent: Tuesday, March 07, 2000 7:50 AM
Subject: RE: [FT100] UP/DOWN Buttons

> From: "Gary Mitchelson" <n3jpu@...>
>
> How is the FT100 setup for the mic buttons? There are 3 or 4 options.
> -----Original Message-----
> From: Ralph Encarnacion [mailto:trans-am@...]
> Sent: Monday, March 06, 2000 10:34 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] UP/DOWN Buttons
>
>
> From: "Ralph Encarnacion" <trans-am@...>
>
>
>
> Mine is a 9I serial #. It tunes up just fine on mine with the buttons on
> the
> mic. Does your tune icon come on on yours?
> Ralph
> AA5YC/M
>
>
>
> [Non-text portions of this message have been removed]
>
>
> --
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>

2818. Re: [FT100] IPO Setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-08 02:00:37 UTC
From: Barry
Topic: 2810 Message: 2818

I have a 98 Grand Prix GT. I haven't noticed any noise. What frequecies are you experiencing this on? I have my power cord running straight to the battery (both +/- fused at the battery) and am using the Atas-100 on a comet trunk mount with a ground strap.

The only problem I'm getting is hi swr on 2m plus the fact the Atas100 is to tall to fit in my garage w/o taking it off first. : (I'm entertaining the idea of a side ball mount of some sort. Has anyone tried this?

Barry
AE4RG

"Paul R. Valko" wrote:

> From: "Paul R. Valko" <prvalko@...>
>
> On Tue, 7 Mar 2000, MediaLab Plus wrote:
>
> > Should this be used during strong signal reception OR should the ATT feature
> > be used instead.
>
> I own a 1998 Pontiac Grand Prix an that car has an S9 noise level whenever
> the key is in the ignition. The noise seems to be computer generated. I
> have to use the IPO feature all the time to help cut out the noise.
>
> GM says, "Tooo Baaad!" so it's too baad that I'll be looking at another
> brand of car next time.
>
> Anyway...
>
> These IPO features usually reduce overload and the drop the noise floor so
> they actually can help pick up weak signals that may be overloaded by
> near by strong signals.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
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> ---
>

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2819. RE: [FT100] IPO Setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-08 03:22:56 UTC
From: William Mastop
Topic: 2810 Message: 2819

A quick question Barry, what trunk mount model are you using, and how much did it cost? Also, where did you get it and do they have a web site?
William

-----Original Message-----
From: Barry [mailto:bhinkle@...]
Sent: March 7, 2000 6:01 PM
To: FT100@onelist.com
Subject: Re: [FT100] IPO Setting

From: Barry <bhinkle@...>

I have a 98 Grand Prix GT. I haven't noticed any noise. What frequecies are you
experiencing this on? I have my power cord running straight to the battery (both
+/- fused at the battery) and am using the Atas-100 on a comet trunk mount with a
ground strap.

The only problem I'm getting is hi swr on 2m plus the fact the Atas100 is to tall
to fit in my garage w/o taking it off first. : (I'm entertaining the idea of a
side ball mount of some sort. Has anyone tried this?

Barry
AE4RG

"Paul R. Valko" wrote:

> From: "Paul R. Valko" <prvalko@...>
>
> On Tue, 7 Mar 2000, MediaLab Plus wrote:
>
> > Should this be used during strong signal reception OR should the ATT feature
> > be used instead.
>
> I own a 1998 Pontiac Grand Prix an that car has an S9 noise level whenever
> the key is in the ignition. The noise seems to be computer generated. I
> have to use the IPO feature all the time to help cut out the noise.
>
> GM says, "Tooo Baaad!" so it's too baad that I'll be looking at another
> brand of car next time.
>
> Anyway...

>
> These IPO features usually reduce overload and the drop the noise floor so
> they actually can help pick up weak signals that may be overloaded by
> near by strong signals.
>
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2820. Re: [FT100] IPO Setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-08 04:27:57 UTC
From: Paul R. Valko
Topic: 2810 Message: 2820

On Tue, 7 Mar 2000, Barry wrote:

> I have a 98 Grand Prix GT. I haven't noticed any noise. What frequecies are you
> experiencing this on? I have my power cord running straight to the battery (both
> +/- fused at the battery) and am using the Atas-100 on a comet trunk mount with a
> ground strap.

Opps... mine is a 1997. Oh well.

I have the EXACT same configuration.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2821. Re: SWR meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-08 06:05:37 UTC
From: Paul Brenner
Topic: 2809 Message: 2821

I agree that the FT-100 meter is basically accurate. One bar is
1.5:1 or less.

I have a MFJ tuner that I use with a long wire, so I pay a lot of
attention to SWR when I'm using that. I can confirm that the lowest
SWR on the tuner correlates with lowest SWR on FT-100. So even
though the FT-100 meter is fairly broad, if you get a low SWR
indication you can be confident that this the case.

Paul
W6RLF

--- In FT100@onelist.com, "Moxon, Ed" <emoxon@a...> wrote:
> >
> >1. How accurate is the SWR meter in the FT-100?
> >
>
> I did a couple of spot checks on 20 and 40, and found that
> you get one bar showing when SWR is 1.5:1 or less, and the 8th
> bar flicks on at 3:1. For this radio, anyhow.
>
> 73, Ed, K1GGI, #9E031258
>
>
> [Non-text portions of this message have been removed]

2822. Returning new FT100 and ATAS100 to Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-08 19:28:52 UTC
From: Gary Mitchelson
Topic: 2822 Message: 2822

I am sending my new 9D sn FT100 and ATAS-100 to Yaesu for some fixes.
Recap below:

? Check ATAS-100 for intermittent SWR problem
? FT100 intermittent self-oscillation of the TX (most severe at 6M and 10M)
? FT100 intermittent High SWR indication even though SWR is low
? FT100 Poor AM TX quality
? FT100 Low S meter indication on 144 and 440 MHz
? FT100 Bring up to latest mod levels

I will post a follow up later.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2823. Re: [FT100] Returning new FT100 and ATAS100 to Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-08 23:24:25 UTC
From: Larry Stowell
Topic: 2823 Message: 2823

Gary

I was already to send mine back I'm wondering if you could describe the self -ocsillation? Mine sounds like a warble only on 10mtrs when the car is running. I thought it might be from vibration the way I have it mounted. I called Yaesu and the tech said to tie a 10uf 20v cap across the power line at the radio.

73's

Larry (WA2SRY)
----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: Ft100 <ft100@onelist.com>
Sent: Wednesday, March 08, 2000 2:28 PM
Subject: [FT100] Returning new FT100 and ATAS100 to Yaesu

> From: "Gary Mitchelson" <n3jpu@...>
>
> I am sending my new 9D sn FT100 and ATAS-100 to Yaesu for some fixes.
> Recap below:
>
> ? Check ATAS-100 for intermittent SWR problem
> ? FT100 intermittent self-oscillation of the TX (most severe at 6M and 10M)
> ? FT100 intermittent High SWR indication even though SWR is low
> ? FT100 Poor AM TX quality
> ? FT100 Low S meter indication on 144 and 440 MHz
> ? FT100 Bring up to latest mod levels
>
> I will post a follow up later.
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://members.tripod.com/n3jpu
> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
>
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2824. FT-100 Tunk Install? de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-09 18:30:26 UTC
From: tomellett@aol.com
Topic: 2824 Message: 2824

Hello Group:

I'm doing an install of my new FT-100 in the trunk of my car. I've run a 12' line direct from the battery using AWG-8 flex cable. I have also soldered all splices in the line (my EE friend says that will help a lot w/voltage drops). So the FT-100 is mounted like a CD changer on the top/back shelf in the trunk. Of course, I sanded both surfaces on the mount and shelf for a good ground.

My problem at this point is that it looks like I'm going to need to bond that top/back shelf to the body. Because, . . . yep I blew a fuse right a way when I connected power to the FT-100. Ran out of time at that point - but, I plan to do a contenuity check on top/back shelf right away.

Also, got some speakers mounted on that trunk shelf - do you think the FT-100 will get into them?

Any suggestions or recommendations on my FT-100 trunk install is greatly appreciated!

Best 73's to all - de KA6AK

2825. Re: [FT100] FT-100 Tunk Install? de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-09 20:56:43 UTC
From: w1po@aol.com
Topic: 2825 Message: 2825

RF can and will get into the speakers in some cases. Use toroidal cores with the speaker leads wrapped around them if you get that problem. Also, be darn sure you have extremely good grounds when trunk mounting the FT100. RF is easily fed back into the radio and the SWR icon will begin to randomly appear especially on 17, 15, 12, and 10 meters. Ferrite beads on the coax may help, but essentially, grounding is the issue. Have been fighting this for 6 months now!!

Dan, W1PO

2826. maldol power mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-10 21:43:57 UTC
From: gariac
Topic: 2826 Message: 2826

I'm planning on getting the FT100 for use with a SUV. I'd like to have the vehicle be able to fit in the garage. Has anyone tried the Madol power mount with the atas100?

http://www.maldol.co.jp/amate/antcat3.html#mount

2827. False High SWR warning. Any fixes?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-10 23:13:09 UTC
From: Gary Mitchelson
Topic: 2827 Message: 2827

Has anyone played around with chokes or shielding to solve the false high SWR indication?
Mine is very pronounced with the ATAS100 on 6M, much less of a problem with a 1/4 wave whip in it's place.

Will be sending to yaese next week but wanted to play around somemore this weekend on this problem.

The ATAS100 is useless right now.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2828. Re: [FT100] Digest Number 341, FT-100 Trunk Install? de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-11 12:46:20 UTC
From: K. E. Nichols
Topic: 2828 Message: 2828

Tom,

Glad to see your post about using a separate (& large) power AND ground to the trunk installation. There have been several posts recently about the need to do this and fuse both lines. One post mentioned using a set of fuses at both ends but that is a mistake from the voltage drop point of view. After all, a fuse is really a resistor (e.g. voltage drop) and melts when the current through it is excessive. Of course, if there is a second battery in the trunk in parallel with the front one, then a dual set of fuses would be prudent because the important thing is to put the fuse as close to the battery(s) as practical to protect from a fire if the hot lead gets pinched and/or shorted enroute to/from the trunk (from either battery). The ground lead fuse is just as important as the hot lead in order to protect your equipment from being an attractive DC path from the car chassis (through the radio chassis and/or antenna mounting) through the radio internals (pcb, etc.) for car accessories or the starter seeking the battery negative terminal. Many expensive radios have been 'totaled' by resistive, intermittent or broken battery-to-engine-to-chassis ground straps. This happens a lot due to a corroded negative terminal braid wire crimp at the battery when the radio installation uses a different (better) battery connection.

My approach has been to dig through the Dayton (and other Hamfest) '2-way' tailgater's junk boxes for the dirtiest (e.g. cheapest!) power cable for the older Motorola and GE mobile rigs. These older high power rigs used some great power cords with extra thick RUBBER jacketed large gage power cords, and many have an additional large ground line to bond at both the engine and remote ends to help keep electrical noise minimized with a separate extra ground. I usually find 'greasy' 9-15 foot harnesses for $5 to $15 and you can't beat them for their 'real copper' value. Some come with high current fuse breakers, but I replace them with fuses for a little less loss, and the breakers only protect the hot side. Be careful not to waste the copper mass by going into and out of a fuse & holder that has a smaller gauge wire or fuse/terminal. There are some large gage heavy duty fuse holders available, but harder to find. Try marine and industrial supply houses. Use a fuse sized for the radio at maximum current load and some margin, but less than 150%.

On the trunk deck ground bonding issue, it varies with each vehicle. Most cars have the back window deck either fully supported, or cross hatched with metal cross braces which are usually well bonded to the car body at each side, and sometimes bonded at the back seat rear support braces as well. Be cautious, because some cars use a composite (insulated) deck material, or even a floating metal structure that is not bonded electrically to the body at all. You can never have too much ground braid strapping, but you can have too little. Connection to bare metal is the watch word.

That brings up the next issue; the grounding 'electrical length'. The length of grounding straps ARE important. Depending on the frequency, routing and wire

type, they can be sympathetic radiators or appear as an 'open' at some wavelengths. The simple rule is; short, shorter, and shortest. Many of us use a trunk lid or lip mount for antennas and think we have done a "good" job of grounding (but not bonding) our trunk hatch lid by adding a ground wire connected to the trunk shell and routed down along the hinge arm and connected down inside the trunk area (usually at the same rear window shelf you are dealing with). Some poor souls don't even do this step. Is there any wonder when they can't explain why the antenna and rig act weird on some bands, or all the time?

Please don't fall into the trap of thinking that the trunk lid (or hood, doors or anything else that moves) is grounded through the hinge! Even if the hinge point has worn enough years and made it through the paint from manufacturing, it still is an intermittent 12"-24" mini-antenna (resonant on some frequency) stuck between the trunk lid and the body. Therefore, many mobile installations have a trunk mounted antenna that is a poor performer due to this inconsistent counterpoise problem.

I am in the process of electrically bonding (not just grounding) the deck with a disassembled knife switch arrangement inside the trunk seal near the trunk hinge connection and immediately adjacent to the body edge. The wiper half is closely bonded to the car body and the 'blade' is bonded to the trunk lid and moves into the wiper as the lid is closed. This results in very short DC and RF ground paths, but is a little tricky mechanically.

At the rear trunk opening corners (latch edge of trunk) I am installing two door electrical contact assemblies removed from the sliding doors of family vans in the salvage yard. (They are available as spare parts but get expensive!) I take the small assemblies out of side sliding door and door struts of Chevy/Pontiac/Olds vans. They have moving metal tipped plunger rod contacts that protrude out of a small plate to contact with a flat plate on the door pillar that has contact 'strike' pads when the door
is closed. The vehicle uses these to pass electrical door lock and other wiring into the floating/moving door when in the closed position. I mount the plunger assembly inside the trunk lid at the lid edge but inside where the gasket seal will seat. The striker pad is
mounted down on the body just inside the gasket. Both use the shortest electrical connections to the body parts as possible.

The plunger contacts are spring loaded and reach out about 1" when fully extended with an open lid. This length of movement allows for maintaining a good electrical connection even with the typical trunk lid vibration movement on and off of the seal gasket when the trunk is closed and vehicle is in motion. Newer models of vans with more door accessories use several plungers per assembly instead of the 2-plunger units of the earlier model vans that I use. Maybe over-kill with four points (knife switches on both hinges, and lower left and right side plungers) of SHORT grounding, but like ground straps, you can't have too many! I want the radiation fields to be between the antenna and the body shell, not between the trunk lid and body across the gasket.

My car has the vehicle computer, factory stereo amps and other electrical assemblies attached to the back of the rear seat support panel. That places them immediately below and beside my HF and VHF/UHF rigs. This configuration

REQUIRES many ferrite cores, copper sheet tape and GOOD grounding (even re-grounding the vehicle boxes) to coexist. Any noise or radiation problem can be cured. It is just a matter of how logical and persistent you become.

73, Good Luck,
Ken, kd3vk@...
BTW, your message signed with KA6AK, vice KA6K in header.

[Non-text portions of this message have been removed]

2829. RE: [FT100] Digest Number 341, FT-100 Trunk Install? de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-11 13:16:21 UTC
From: gariac
Topic: 2828 Message: 2829

FYI, you really shouldn't parallel batteries, i.e. one under the hood and one near the radio. The problem is when you start the car, both batteries would be used to start the car. You can get battery isolators at auto stores to prevent this from happening, though I never tested how well they work. Local power for the radio is a good idea if you need to leave it on for a long period of time. You would hate to drain the auto battery with your ham radio to the point where you get stuck and need a jump. If you are off road, that could be bad for your health. Anyway, the point of the isolator is to act like a diode, prevent current flow from the radio battery to the engine compartment battery. A real diode (even a shottky) would have too much voltage drop, so I suspect these isolators have a current sense circuit and maybe a relay or large power fet.

Regarding this knife switch trick, couldn't you just connect the two metal structures with a fat braided wire across the hinge? I'm referring to the type of braided ground cables you sometimes see from the engine block to the chassis.

-----Original Message-----
From: K. E. Nichols [mailto:kd3vk@...]
Sent: Saturday, March 11, 2000 4:46 AM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 341, FT-100 Trunk Install? de KA6K

From: "K. E. Nichols" <kd3vk@...>
Of course, if there is a second battery in the trunk in parallel
with the front one, then a dual set of fuses would be prudent because the
important thing is to put the fuse as close to the battery(s) as practical
to
protect from a fire if the hot lead gets pinched and/or shorted enroute
to/from
the trunk (from either battery).

I am in the process of electrically bonding (not just grounding) the deck
with a
disassembled knife switch arrangement inside the trunk seal near the trunk
hinge
connection and immediately adjacent to the body edge. The wiper half is
closely
bonded to the car body and the 'blade' is bonded to the trunk lid and moves
into the
wiper as the lid is closed. This results in very short DC and RF ground
paths, but is
a little tricky mechanically.

2830. Re: [FT100] Digest Number 343; FT-100 Trunk Install?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-12 15:26:56 UTC
From: K. E. Nichols
Topic: 2830 Message: 2830

To an earlier post, "gariac" responded:
>"FYI, you really shouldn't parallel batteries, i.e. one under the hood and
>one near the radio. The problem is when you start the car, both batteries
>would be used to start the car. You can get battery isolators at auto
stores
>to prevent this from happening..."

You are absolutely correct. I failed to mention this scheme. RV and tow truck operators, and other operators of large vehicles with multiple batteries, are quite familiar with these devices and for the reasons you mentioned.

>"Regarding this knife switch trick, couldn't you just connect the two metal
>structures with a fat braided wire across the hinge? I'm referring to the
>type of braided ground cables you sometimes see from the engine block to
the
>chassis."

I acknowledge that the arrangement I described is overkill, But, if you are referring to making a deck-to-body grounding connection near the trunk hinge with a single flexible braided wire long enough to allow for the lid hinge movement/clearance, then that was the situation I am avoiding. In other words, the length of grounding/bonding wire required to service that length of travel of the hinge and the associated trunk lid separation from the car body (12"-20"?) is significant (at RF frequencies). The contact method I'm using keeps this entire bond length to a couple of inches.

But, if you were referring to a method of pressing two patches of braid together when the lid closes, one on each side of the seal, then that could make the bonding path less than my suggestion. This braid-to-braid compression method is frequently used to bond a lid to the chassis in high quality Ham, commercial and military radios. I am just trying to dress the appearance up a little while keeping in mind that a car's trunk lid moves around a lot more during travel than most folks realize. Facing pads of braid could flatten and separate from each other during lid movement if not kept 'springy'. Maybe with some foam underneath them, or some other method, would prevent this compression. Again, my knife switch and plunger suggestions are a bit much, probably too anal retentive. They are just approaches to solve the SHORT bonding length and lid movement problems.

Thanks for the comments. 73, Ken, kd3vk@...

2831. RE: [FT100] Digest Number 343; FT-100 Trunk Install?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-12 20:06:59 UTC
From: gariac
Topic: 2830 Message: 2831

Now that I've thought about this, the grounding strap probably isn't the way to go. However, you can get extremely "springy" copper that is used to seal high end electronics from RF leakage. [I don't know the technical name of this product, since I've only bought them at surplus shops.] These copper strips would make an overkill connection, and would not require any precision in the installation. I would use strips on both surfaces and let them touch to make the contact.

-----Original Message-----
From: K. E. Nichols [mailto:kd3vk@...]
Sent: Sunday, March 12, 2000 7:27 AM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 343; FT-100 Trunk Install?

From: "K. E. Nichols" <kd3vk@...>

I acknowledge that the arrangement I described is overkill, But, if you are referring to making a deck-to-body grounding connection near the trunk hinge with a single flexible braided wire long enough to allow for the lid hinge movement/clearance, then that was the situation I am avoiding. In other words, the length of grounding/bonding wire required to service that length of travel of the hinge and the associated trunk lid separation from the car body (12"-20"?) is significant (at RF frequencies). The contact method I'm using keeps this entire bond length to a couple of inches.

2832. VHF/UHF antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-13 06:06:17 UTC
From: john@mlh.com
Topic: 2776 Message: 2832

--- In FT100@onelist.com, rrslater@m... wrote:
> Hello and sorry to ask this question if it has been already asked. I
> just sold my kenwood TS-50 and I am going to buy a FT-100 and maybe
> the Atas 100. My question is do I still need a 2 meter and 70 cm
> antenna also? Where can I find the specs on this antenna and maybe a
> picture of it? I have a very small car and was using a trunk lip
> mount with the Hustler MO4 mast and Hustler whips which worked very
> well for 10,15 and 17 meters. Any input on the rig and antenna sure
> would help.. Thanks.. Ross

I used a heavy-duty trunk-lip mount to hold my ATAS on a Honda Civic.

I find that the ATAS-100 works remarkably well as a 2m/70cm antenna. However, there's quite a bit of SSB activity here in California, so yesterday I went to M-squared in Fresno (Open house, flea market, free food, good deals) and purchased a "Bigfoot" magmount and a couple of HO-Loops for 2m and 70cm. So far it works great up there at 7 feet, but I still haven't installed the 70cm antenna yet. I'll need a 2m/440 duplexor to combine both bands onto one feedline. Then I'll use a 2-way switch to allow the use of the ATAS (nice to have polarity diversity for working satellites or people who don't have horizontal antennas.)

Eventually I plan to stack a pair of the loops on each band, wow, this stack will be 11 feet high! Hmm, perhaps I should save that for mountain-topping. Sure does make it easy to spot the Civic in parking lots :-).

For info on the antennas see http://www.m2inc.com

Whew, that's a rather long first posting to the list! I have had my FT-100 and ATAS-100 for about a month, and had the ATAS die on me after 3 days (would not move up or down.) Sent it to Yaesu and they fixed it under warranty, even though I bought it second-hand! (I did include a copy of the original sales receipt.)

73,
John KJ9U

2833. Re: False High SWR warning. Any fixes?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-13 06:47:55 UTC
From: john@mlh.com
Topic: 2827 Message: 2833

--- In FT100@onelist.com, "Gary Mitchelson" <n3jpu@e...> wrote:
> Has anyone played around with chokes or shielding to
> solve the false high SWR indication?
> Mine is very pronounced with the ATAS100 on 6M, much less
> of a problem with a 1/4 wave whip in it's place.
>
> Will be sending to yaese next week but wanted to
> play around some more this weekend on this problem.
>
> The ATAS100 is useless right now.
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://members.tripod.com/n3jpu
> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)

I had to add a 6 foot extension to my coaxial cable in order to get the ATAS-100 to auto-tune properly. The trunk-lip mount only had about 4 or 5 feet of coaxial cable attached, which seems to have a negative effect on the SWR sensor in the rig. This possibility is mentioned in the owner's manual, but it is weird enough that others may have missed it.

At least one other person I know had a similar problem. Luckily the fix is simple and effective.

John KJ9U

2834. Trimming the ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-13 15:02:32 UTC
From: Paul R. Valko
Topic: 2827 Message: 2834

Happy Monday Moanin'

Since I purchased a new ATAS100 a couple weeks ago (to replace one I bought used that was screwed up by the previous owner) I have been bothered by the seemingly high SWR on VHF.

It would be interesting to know how many "BARS" your ATAS shows of SWR during 2M transmit. Mine was 4 and sometimes 5.

Sunday I put my MFJ analyzer on it and (surprize) the 2M SWR was about 3:1. The antenna was flat at 139 MHz. The MFJ analyzer is about the most useful thing a ham can spend $200 on.

Cautiously, I cut small pieces off the ATAS whip and watched as the 1:1 SWR point slowly climbed frequncy. I was carefull to make sure that the 40M band would tune at 7.000 MHz also.

Once the SWR was below 1.5:1 on the high end of 2M, I decided that was good enough and stopped trimming the whip. it still works fine on HF, even 7.000000000, and now I only get one bar on the FT-100 SWR meter.

I ended up trimming almost two full inches off of the whip!

Works fine on UHF, too.

Thought I share that with you folks.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2835. Re: [FT100] Re: False High SWR warning. Any fixes?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-13 18:13:11 UTC
From: w1po@aol.com
Topic: 2835 Message: 2835

Had exact same problems with mine on 17, 15, 12, and 10 meters. Used 5 ft of RG8 with a ferrite bead on the RG8 and the jumper that goes into the radio. Also made sure the ground was effective. You must, repeat must, have a good working ground or RF will feed back into the sensor and give you the SWR indicator icon. It's a simple fix but took some time to figure out as the SWR showed flat 1:1 on all those bands.

Dan, W1PO

2836. Re: [FT100] Trimming the ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-13 19:19:42 UTC
From: Michael Jones
Topic: 2836 Message: 2836

I'd be very interested to know what the new overal length of your whip is.
I'll compare to mine when I get home.

Mike

----- Original Message -----
From: "Paul R. Valko" <prvalko@...>
To: <FT100@onelist.com>
Sent: Monday, March 13, 2000 7:02 AM
Subject: [FT100] Trimming the ATAS whip

> From: "Paul R. Valko" <prvalko@...>
>
>
<snip>
> It would be interesting to know how many "BARS" your ATAS shows of SWR
> during 2M transmit. Mine was 4 and sometimes 5.
>
> Sunday I put my MFJ analyzer on it and (surprize) the 2M SWR was about
> 3:1. The antenna was flat at 139 MHz. The MFJ analyzer is about the most
> useful thing a ham can spend $200 on.
>
> Cautiously, I cut small pieces off the ATAS whip and watched as the 1:1
> SWR point slowly climbed frequncy. I was carefull to make sure that the
> 40M band would tune at 7.000 MHz also.
>
<snip>

2837. Re: [FT100] Trimming the ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-13 19:35:35 UTC
From: Paul R. Valko
Topic: 2836 Message: 2837

Sure... I'll measure it later. How many BARS does your FT-100 show on 2M
and 440MHz???

Or... have you ever checked the SWR of the antenna with a "real" SWR/Power
meter?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Mon, 13 Mar 2000, Michael Jones wrote:

> From: "Michael Jones" <kf6swi@...>
>
> I'd be very interested to know what the new overal length of your whip is.
> I'll compare to mine when I get home.
>
> Mike
>
> ----- Original Message -----
> From: "Paul R. Valko" <prvalko@...>
> To: <FT100@onelist.com>
> Sent: Monday, March 13, 2000 7:02 AM
> Subject: [FT100] Trimming the ATAS whip
>
>
> > From: "Paul R. Valko" <prvalko@...>
> > >
> > >
> <snip>
> > > It would be interesting to know how many "BARS" your ATAS shows of SWR
> > > during 2M transmit. Mine was 4 and sometimes 5.
> > >
> > > Sunday I put my MFJ analyzer on it and (surprize) the 2M SWR was about
> > > 3:1. The antenna was flat at 139 MHz. The MFJ analyzer is about the most
> > > useful thing a ham can spend $200 on.
> > >
> > > Cautiously, I cut small pieces off the ATAS whip and watched as the 1:1
> > > SWR point slowly climbed frequncy. I was carefull to make sure that the
> > > 40M band would tune at 7.000 MHz also.
> > >
> <snip>
>
>
> --

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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2838. Re: [FT100] Trimming the ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-13 19:52:15 UTC
From: Michael Jones
Topic: 2836 Message: 2838

Off the top of my head....I haven't used the ATAS on 2m/70cm in a long time,
I run phased loops for both those bands now.

Fully retracted I remember 2 bars on each band.
Most often I would jump from 2m to 10m and back leaving the antenna tuned in
the 10m position. Doing that I would sometimes get a 3rd bar but usually
only the two.

Measured SWR with an MFJ259b on 2m (fully retracted) was 1.2:1. When tuned
for 10m it went up to 1.5:1.

Measured SWR on a Yaesu 2m/70cm meter it showed 1.1:1 on 2m and 1.2:1 on
70cm (retracted) and 1.5:1 on 2m when tuned for 10m. 70cm when tuned for 10m
was somewhere in the 2:1 range (I considered that unacceptable SWR power
loss at UHF and didn't continue to use it that way, so my memory is very
fuzzy there.)

Mike
KF6SWI

----- Original Message -----
From: "Paul R. Valko" <prvalko@...>
To: <FT100@onelist.com>
Sent: Monday, March 13, 2000 11:35 AM
Subject: Re: [FT100] Trimming the ATAS whip

> From: "Paul R. Valko" <prvalko@...>
>
>
> Sure... I'll measure it later. How many BARS does your FT-100 show on 2M
> and 440MHz???
>
> Or... have you ever checked the SWR of the antenna with a "real" SWR/Power
> meter?
>
> 73! =paul= W8KC

2839. False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 01:00:06 UTC
From: Gary Mitchelson
Topic: 2835 Message: 2839

Is this the cure?

The only PL259 cable I had was a 15' piece of RG8X. So I put it in-line anyways, lo and behold the SWR problem seems to be gone. The instant I remove the coax it is back.

Now what is the magic length? I am using a Comet 3D4MC (12.5') cable as the main cable. 12.5' is to short, and 15' extra works. What can I get by with? I hate PL259's that is why this is the only one I have, everything else is N.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://members.tripod.com/n3jpu
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

-----Original Message-----
From: w1po@... [mailto:w1po@...]
Sent: Monday, March 13, 2000 1:13 PM
To: FT100@onelist.com
Subject: Re: [FT100] Re: False High SWR warning. Any fixes?

From: w1po@...

Had exact same problems with mine on 17, 15, 12, and 10 meters. Used 5 ft of RG8 with a ferrite bead on the RG8 and the jumper that goes into the radio. Also made sure the ground was effective. You must, repeat must, have a good working ground or RF will feed back into the sensor and give you the SWR indicator icon. It's a simple fix but took some time to figure out as the SWR showed flat 1:1 on all those bands.

2840. Re: [FT100] False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 03:07:02 UTC
From: Dale G. Brown
Topic: 2840 Message: 2840

Gary..... wrap the coax through a ferrite donut close to the base of the antenna. This should stop the high swr problem. I think the length of coax was acting like a choke, which you can make with the ferrite donut. Dale KC2PZ

Gary Mitchelson wrote:

> From: "Gary Mitchelson" <n3jpu@...>
>
> Is this the cure?
>
> The only PL259 cable I had was a 15' piece of RG8X. So I put it in-line
> anyways, lo and behold the SWR problem seems to be gone. The instant I
> remove the coax it is back.
>
> Now what is the magic length? I am using a Comet 3D4MC (12.5') cable as the
> main cable. 12.5' is to short, and 15' extra works. What can I get by with?
> I hate PL259's that is why this is the only one I have, everything else is
> N.
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://members.tripod.com/n3jpu
> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
> -----Original Message-----
> From: w1po@... [mailto:w1po@...]
> Sent: Monday, March 13, 2000 1:13 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Re: False High SWR warning. Any fixes?
>
> From: w1po@...
>
> Had exact same problems with mine on 17, 15, 12, and 10 meters. Used 5 ft of
> RG8 with a ferrite bead on the RG8 and the jumper that goes into the radio.
> Also made sure the ground was effective. You must, repeat must, have a good
> working ground or RF will feed back into the sensor and give you the SWR
> indicator icon. It's a simple fix but took some time to figure out as the
> SWR showed flat 1:1 on all those bands.
>
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> ---
>
> We are all a part of this Lets make it as good as possible.

2841. No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 05:23:39 UTC
From: JIm Turner
Topic: 2841 Message: 2841

I have been very pleased with this radio until tonight. I was talking on the local 2m repeater and all of a sudden, the TMP(temp) icon is on the display and I have no output. I checked the other bands and no tx on any of them either. I have mounted my radio under the seat of my F-150 Ford pickup. It seems that my briefcase had slid under the seat and blocked the fans on the back of the radio. I use a comet dual band antenna for 2m ans 70cm. The SWR is fine. I have tried BOTH of the resets described in the operators manual to no avail. Is there any way to restore normal operation without boxing it up and sending it back in? I even lowered the pwr output on 2m to 5% and no tx. Please help.....

Jimmy
k5jtj@...

2842. Re: [FT100] False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 05:31:19 UTC
From: w1po@aol.com
Topic: 2840 Message: 2842

In a message dated 03/13/2000 10:23:04 PM Eastern Standard Time,
dgbrown@... writes:

<< From: "Dale G. Brown" <dgbrown@...>

Gary..... wrap the coax through a ferrite donut close to the base of the
antenna. This should stop the high swr problem. I think the length of coax
was
acting like a choke, which you can make with the ferrite donut. Dale KC2PZ

Gary Mitchelson wrote:

> From: "Gary Mitchelson" <n3jpu@...>
>
> Is this the cure?
>
> The only PL259 cable I had was a 15' piece of RG8X. So I put it in-line
> anyways, lo and behold the SWR problem seems to be gone. The instant I
> remove the coax it is back.
>
> Now what is the magic length? I am using a Comet 3D4MC (12.5') cable as the
> main cable. 12.5' is to short, and 15' extra works. What can I get by with?
> I hate PL259's that is why this is the only one I have, everything else is
> N.
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://members.tripod.com/n3jpu
> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
> -----Original Message-----
> From: w1po@... [mailto:w1po@...]
> Sent: Monday, March 13, 2000 1:13 PM
> To: FT100@onelist.com
> Subject: Re: [FT100] Re: False High SWR warning. Any fixes?
>
> From: w1po@...
>
> Had exact same problems with mine on 17, 15, 12, and 10 meters. Used 5 ft
of
> RG8 with a ferrite bead on the RG8 and the jumper that goes into the radio.
> Also made sure the ground was effective. You must, repeat must, have a good
> working ground or RF will feed back into the sensor and give you the SWR

> indicator icon. It's a simple fix but took some time to figure out as the
> SWR showed flat 1:1 on all those bands.
> >>
Gary,
That's the fix! The ferrite bead that I used is the split type available from
All Electronics at 800-826-5432. If you encounter any other SWR icon issues
buy a few and add them to the antenna coax. I use a Diamond mount with about
6' of RG316 and then a 5' section of RG8U added on. If 15' works you can
leave that. Loss on HF is negligable. Happy mobiling.

Dan, W1PO

Dan Szymanowski

2843. Re: [FT100] False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 06:46:12 UTC
From: lee810@aol.com
Topic: 2840 Message: 2843

In a message dated 3/13/00 6:03:07 PM Mountain Standard Time, n3jpu@erols.com writes:

> Is this the cure?
>
> The only PL259 cable I had was a 15' piece of RG8X. So I put it in-line
> anyways, lo and behold the SWR problem seems to be gone. The instant I
> remove the coax it is back.

I have been having a high SWR problem on 10M with my installation. I didn't see it initially, but it cropped up about a week after I had been using the radio. I have the standard length of thin coax that comes with the Diamond K400 mount (~10ft), plus a Diamond C110 (10ft) extender.

After reading about the reports of solving the high SWR problem by adding lengths of coax, I added a 6' RG8X jumper and the 10M high SWR problem went away immediately! However, the high SWR resurfaced on 15 and 17 meters which were previously unaffected by it. I substituted a 15' length of cable and everything got worse on 17 M through 10M so I went back to the 6' jumper. The 6' jumper can be coiled up or spread out with no difference to the improvement it makes on 10M. Then I tried a 3' jumper and it appears that the high SWR problem has gone away on all bands! I won't declare victory until I use it like this for a week or so, but I was pretty astonished it worked.

I've tried adding ferrite clamp-ons in many places with no apparent benefit including on coax near the antenna with the coax wrapped around it like a donut. I also have both the antenna and radio chassis grounded to the car frame via 1" wide by 6" long braid which I consider to be a good RF ground. So far, nothing had an effect on the SWR like adding the coax jumper to the feedline.

I have an SWR analyzer and have confirmed that the antenna tunes fine on all bands, it's just that the radio 'thought' it saw a high SWR even when it was low on 10M.

Lee Devlin, KØLEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2844. RE: [FT100] False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 06:57:41 UTC
From: gariac
Topic: 2840 Message: 2844

You guy probably already know this, but coiled up coax is effectively the same as a ferrite. The intent (to my understanding) is to introduce a common mode inductance in the path, which isolates the grounds. This works well at VHF freqs, but the loop would have to be huge for HF.

-----Original Message-----

After reading about the reports of solving the high SWR problem by adding lengths of coax, I added a 6' RG8X jumper and the 10M high SWR problem went away immediately! However, the high SWR resurfaced on 15 and 17 meters which were previously unaffected by it. I substituted a 15' length of cable
and everything got worse on 17 M through 10M so I went back to the 6' jumper.
The 6' jumper can be coiled up or spread out with no difference to the improvement it makes on 10M. Then I tried a 3' jumper and it appears that the high SWR problem has gone away on all bands! I won't declare victory until I use it like this for a week or so, but I was pretty astonished it worked.

I've tried adding ferrite clamp-ons in many places with no apparent benefit including on coax near the antenna with the coax wrapped around it like a donut. I also have both the antenna and radio chassis grounded to the car frame via 1" wide by 6" long braid which I consider to be a good RF ground. So far, nothing had an effect on the SWR like adding the coax jumper to the feedline.

I have an SWR analyzer and have confirmed that the antenna tunes fine on all bands, it's just that the radio 'thought' it saw a high SWR even when it was low on 10M.

Lee Devlin, K?LEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

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We are all a part of this Lets make it as good as possible.

2845. Re: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 07:17:50 UTC
From: Michael Jones
Topic: 2845 Message: 2845

Sounds like the normal blown finals syndrome. Out of curiosity, can you still receive very well? On 2 of the 3 occasions mine has blown I lost 90% of the rx as well as complete loss of tx.

Mike
KF6SWI

----- Original Message -----
From: JIm Turner <k5jtj@...>
To: <FT100@onelist.com>
Sent: Monday, March 13, 2000 9:23 PM
Subject: [FT100] No tx on any band

> From: "JIm Turner" <k5jtj@...>
>
> I have been very pleased with this radio until tonight. I was
> talking on the local 2m repeater and all of a sudden, the TMP(temp)
> icon is on the display and I have no output. I checked the other
> bands and no tx on any of them either. I have mounted my radio under
> the seat of my F-150 Ford pickup. It seems that my briefcase had
> slid under the seat and blocked the fans on the back of the radio. I
> use a comet dual band antenna for 2m ans 70cm. The SWR is fine. I
> have tried BOTH of the resets described in the operators manual to no
> avail. Is there any way to restore normal operation without boxing
> it up and sending it back in? I even lowered the pwr output on 2m to
> 5% and no tx. Please help.....
>
> Jimmy
> k5jtj@...

2846. Re: [FT100] False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 07:41:31 UTC
From: lee810@aol.com
Topic: 2840 Message: 2846

In a message dated 3/14/00 12:00:34 AM Mountain Standard Time,
gsellani@accesscom.com writes:

> You guy probably already know this, but coiled up coax is effectively the
> same as a ferrite. The intent (to my understanding) is to introduce a
common
> mode inductance in the path, which isolates the grounds. This works well at
> VHF freqs, but the loop would have to be huge for HF.

I mentioned that the 6' length of coax had the same beneficial effect whether it was coiled up or spread out which is counter to the theory that it is working as a choke. I also mentioned that ferrites on the coax had no effect on the false high SWR indicator. The 3' coax worked even better than the 6' coax and it wasn't coiled up at all. I work with some RF experts who may be able to help explain it. Maybe there are even some RF experts on the list who want to take a stab at it.

73,

Lee Devlin, KØLEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2847. PA Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 15:13:17 UTC
From: MediaLab Plus
Topic: 2847 Message: 2847

How rugged are the finals in the FT100? Will they shut down on high SWR and are they thermally protected?

Bob - VE3MPG

2848. Re: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 17:14:17 UTC
From: JIm Turner
Topic: 2845 Message: 2848

Yes, I can receive all bands as normal, just no transmit. Is there
any significance to the TMP icon staying on the display? I can't
seem to get that icon off of the display. I can't transmit on HF in
addition to VHF/UHF.
Jimmyt
--- In FT100@onelist.com, "Michael Jones" <kf6swi@a...> wrote:
> Sounds like the normal blown finals syndrome. Out of curiosity, can
you
> still receive very well? On 2 of the 3 occasions mine has blown I
lost 90%
> of the rx as well as complete loss of tx.
>
> Mike
> KF6SWI
>
> ----- Original Message -----
> From: JIm Turner <k5jtj@...>
> To: <FT100@onelist.com>
> Sent: Monday, March 13, 2000 9:23 PM
> Subject: [FT100] No tx on any band
>
>
> > From: "JIm Turner" <k5jtj@...>
> >
> > I have been very pleased with this radio until tonight. I was
> > talking on the local 2m repeater and all of a sudden, the
TMP(temp)
> > icon is on the display and I have no output. I checked the other
> > bands and no tx on any of them either. I have mounted my radio
under
> > the seat of my F-150 Ford pickup. It seems that my briefcase had
> > slid under the seat and blocked the fans on the back of the
radio. I
> > use a comet dual band antenna for 2m ans 70cm. The SWR is fine.
I
> > have tried BOTH of the resets described in the operators manual
to no
> > avail. Is there any way to restore normal operation without
boxing
> > it up and sending it back in? I even lowered the pwr output on
2m to
> > 5% and no tx. Please help.....
> >
> > Jimmy
> > k5jtj@...

2849. Re: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 18:33:19 UTC
From: Michael Jones
Topic: 2845 Message: 2849

I've never seen the temp icon before(except the picture), but I just recently had my radio updated, so it may be something that they have changed in the firmware. Any of the times my radio has failed, the radio was extremely hot to the touch, but never had the temp icon come on.

As it stands now, I'm on the 3 strikes your out death watch. I've now had the finals replaced (among other things) 3 times on the same radio. Here in California, if it happens the fourth time they must give me a completely new radio, repair is not an option. Its actually been back four times, but only 3 of the times was finals.

Mike
KF6SWI

----- Original Message -----
From: "JIm Turner" <k5jtj@...>
To: <FT100@onelist.com>
Sent: Tuesday, March 14, 2000 9:14 AM
Subject: Re: [FT100] No tx on any band

> From: "JIm Turner" <k5jtj@...>
>
> Yes, I can receive all bands as normal, just no transmit. Is there
> any significance to the TMP icon staying on the display? I can't
> seem to get that icon off of the display. I can't transmit on HF in
> addition to VHF/UHF.
> Jimmyt

2850. Re: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 20:53:39 UTC
From: JIm Turner
Topic: 2845 Message: 2850

Well, mine was warm, but not HOT. It was warmer at the back by the cooling fans, by the finals, but barely even warm towards the front of the radio. Now the TMP icon has seemingly locked up the radio from functioning. All of the settings are changable, but no TX.
Jimmyt

--- In FT100@onelist.com, "Michael Jones" <kf6swi@a...> wrote:
> I've never seen the temp icon before(except the picture), but I just
> recently had my radio updated, so it may be something that they have changed
> in the firmware. Any of the times my radio has failed, the radio was
> extremely hot to the touch, but never had the temp icon come on.
>
> As it stands now, I'm on the 3 strikes your out death watch. I've now had
> the finals replaced (among other things) 3 times on the same radio. Here in
> California, if it happens the fourth time they must give me a completely new
> radio, repair is not an option. Its actually been back four times, but only
> 3 of the times was finals.
>
> Mike
> KF6SWI
>
> ----- Original Message -----
> From: "JIm Turner" <k5jtj@...>
> To: <FT100@onelist.com>
> Sent: Tuesday, March 14, 2000 9:14 AM
> Subject: Re: [FT100] No tx on any band
>
>
> > From: "JIm Turner" <k5jtj@...>
> >
> > Yes, I can receive all bands as normal, just no transmit. Is there
> > any significance to the TMP icon staying on the display? I can't
> > seem to get that icon off of the display. I can't transmit on HF in
> > addition to VHF/UHF.
> > Jimmyt

2851. RE: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-14 22:46:12 UTC
From: Dale Martin
Topic: 2845 Message: 2851

Have you contacted Yaesu about it, yet?

What did they say?

dale, kg5u

> From: "JIm Turner" <k5jtj@...>
>
> Well, mine was warm, but not HOT. It was warmer at the back by the
> cooling fans, by the finals, but barely even warm towards the front
> of the radio. Now the TMP icon has seemingly locked up the radio
> from functioning. All of the settings are changable, but no TX.
> Jimmyt
>
>

2852. Re: [FT100] False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 12:52:03 UTC
From: Barry
Topic: 2840 Message: 2852

Mine works fine everywhere except on 2m. I have tried adding a coax jumper and 3 different antennas. Checked the SWR with an external meter and it is fine but the FT-100 still shows HI SWR X and cuts the power back to 10 watts. Any ideas?

Thanks
Barry

w1po@... wrote:

> From: w1po@...
>
> In a message dated 03/13/2000 10:23:04 PM Eastern Standard Time,
> dgbrown@... writes:
>
> << From: "Dale G. Brown" <dgbrown@...>
>
> Gary..... wrap the coax through a ferrite donut close to the base of the
> antenna. This should stop the high swr problem. I think the length of coax
> was
> acting like a choke, which you can make with the ferrite donut. Dale KC2PZ
>
> Gary Mitchelson wrote:
>
> > From: "Gary Mitchelson" <n3jpu@...>
> >
> > Is this the cure?
> >
> > The only PL259 cable I had was a 15' piece of RG8X. So I put it in-line
> > anyways, lo and behold the SWR problem seems to be gone. The instant I
> > remove the coax it is back.
> >
> > Now what is the magic length? I am using a Comet 3D4MC (12.5') cable as the
> > main cable. 12.5' is to short, and 15' extra works. What can I get by with?
> > I hate PL259's that is why this is the only one I have, everything else is
> > N.
> >
> > Gary Mitchelson
> > N3JPU
> > Montgomery County, MD FM19lc
> > http://members.tripod.com/n3jpu
> > n3jpu@...
> > n3jpu@...
> > gmitchelson@... (Work)
> >
> > -----Original Message-----
> > From: w1po@... [mailto:w1po@...]

> > Sent: Monday, March 13, 2000 1:13 PM
> > To: FT100@onelist.com
> > Subject: Re: [FT100] Re: False High SWR warning. Any fixes?
> >
> > From: w1po@...
> >
> > Had exact same problems with mine on 17, 15, 12, and 10 meters. Used 5 ft
> of
> > RG8 with a ferrite bead on the RG8 and the jumper that goes into the radio.
> > Also made sure the ground was effective. You must, repeat must, have a good
> > working ground or RF will feed back into the sensor and give you the SWR
> > indicator icon. It's a simple fix but took some time to figure out as the
> > SWR showed flat 1:1 on all those bands.
> > >>
> Gary,
> That's the fix! The ferrite bead that I used is the split type available from
> All Electronics at 800-826-5432. If you encounter any other SWR icon issues
> buy a few and add them to the antenna coax. I use a Diamond mount with about
> 6' of RG316 and then a 5' section of RG8U added on. If 15' works you can
> leave that. Loss on HF is negligable. Happy mobiling.
>
> Dan, W1PO

2853. FT100 and FC20 Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 13:03:33 UTC
From: James Pope
Topic: 2853 Message: 2853

I just purchased a Ft100 and a FC20 tuner. I have a question in reference to the hi swr icon that come on, on the radio. I notice that even when I tune a load that I know has a swr of much less than 3:1 the tuner tunes that radio and the radio displays the tunning icon. When it gets done it then displays the Hi SWR icon for a few seconds then it dissappears. The swr appears to be low and I show full output on power. Is this normal for it to display the hi swr icon for a second after tunning even though it tuned the antenna ?

Thanks

James

2854. Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 18:30:55 UTC
From: John Porter
Topic: 2854 Message: 2854

Hi
Has anyone opeened up the tx side of this rig.
I have the mod from a internet site to mod this rig fully
it looks easy!!!!
What your views?
Or send it to Castle for them to do?
John

2855. RE: [FT100] Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 22:15:02 UTC
From: gariac
Topic: 2854 Message: 2855

What are the mods? What is the internet URL?

-----Original Message-----
From: John Porter [mailto:John@...]
Sent: Wednesday, March 15, 2000 10:31 AM
To: FT100@onelist.com
Subject: [FT100] Open up ft 100

From: "John Porter" <John@...>

Hi
Has anyone opeened up the tx side of this rig.
I have the mod from a internet site to mod this rig fully
it looks easy!!!!
What your views?
Or send it to Castle for them to do?
John

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We are all a part of this Lets make it as good as possible.

2856. Re: [FT100] Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 22:16:40 UTC
From: Dr. Mark Levine
Topic: 2854 Message: 2856

Who is Castle??

gariac wrote:
>
> From: "gariac" <gsellani@...>
>
> What are the mods? What is the internet URL?
>
> -----Original Message-----
> From: John Porter [mailto:John@...]
> Sent: Wednesday, March 15, 2000 10:31 AM
> To: FT100@onelist.com
> Subject: [FT100] Open up ft 100
>
> From: "John Porter" <John@...>
>
> Hi
> Has anyone opeened up the tx side of this rig.
> I have the mod from a internet site to mod this rig fully
> it looks easy!!!!
> What your views?
> Or send it to Castle for them to do?
> John
>
> ---
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> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2122/3/_/278365/_/953145063/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/3/_/278365/_/953158558/
> ---
>
> We are all a part of this Lets make it as good as possible.

2857. Re: [FT100] Trimming the ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 22:21:24 UTC
From: Michael Jones (KF6SWI)
Topic: 2836 Message: 2857

I finally got aroun to measuring my whip Paul. Its 36.25 inches.

Mike
KF6SWI

----- Original Message -----
From: "Paul R. Valko" <prvalko@...>
To: <FT100@onelist.com>
Sent: Monday, March 13, 2000 7:02 AM
Subject: [FT100] Trimming the ATAS whip

> From: "Paul R. Valko" <prvalko@...>
<snip>
> I ended up trimming almost two full inches off of the whip!
>
<snip>

2858. Re: RE: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 23:16:53 UTC
From: Jim Turner
Topic: 2845 Message: 2858

Contacted Yaesu today. They told me to box it up and send it in to
them for repair. There are no resets that the end user can do to fix
this problem. Probably dead finals.
The only thing still puzzling is the fact that I wasn't using HF at
the time and HF will not transmit either. Possibly locked up the
processer when I got the TMP overload.
Jimmyt
--- In FT100@onelist.com, "Dale Martin" <kg5u@h...> wrote:
> Have you contacted Yaesu about it, yet?
>
> What did they say?
>
> dale, kg5u
>
> > From: "JIm Turner" <k5jtj@...>
> >
> > Well, mine was warm, but not HOT. It was warmer at the back by
the
> > cooling fans, by the finals, but barely even warm towards the
front
> > of the radio. Now the TMP icon has seemingly locked up the radio
> > from functioning. All of the settings are changable, but no TX.
> > Jimmyt
> >
> >

2859. Re: RE: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-15 23:46:43 UTC
From: bill
Topic: 2845 Message: 2859

whats ur serial nr, between a thru k ?? bill
----- Original Message -----
From: Jim Turner <k5jtj@...>
To: <FT100@onelist.com>
Sent: Wednesday, March 15, 2000 4:16 PM
Subject: Re: RE: [FT100] No tx on any band

> From: "Jim Turner" <k5jtj@...>
>
> Contacted Yaesu today. They told me to box it up and send it in to
> them for repair. There are no resets that the end user can do to fix
> this problem. Probably dead finals.
> The only thing still puzzling is the fact that I wasn't using HF at
> the time and HF will not transmit either. Possibly locked up the
> processer when I got the TMP overload.
> Jimmyt
> --- In FT100@onelist.com, "Dale Martin" <kg5u@h...> wrote:
> > Have you contacted Yaesu about it, yet?
> >
> > What did they say?
> >
> > dale, kg5u
> >
> > > From: "JIm Turner" <k5jtj@...>
> > >
> > > Well, mine was warm, but not HOT. It was warmer at the back by
> the
> > > cooling fans, by the finals, but barely even warm towards the
> front
> > > of the radio. Now the TMP icon has seemingly locked up the radio
> > > from functioning. All of the settings are changable, but no TX.
> > > Jimmyt
> > >
> > >
> >
> >
> > ---
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> as low as 0.0% Intro APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/975/3/_/278365/_/953162219/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

>

2860. Re: RE: [FT100] No tx on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 04:08:49 UTC
From: bill
Topic: 2845 Message: 2860

what does ur sr.nr end with a thru k, mine ends with j and no tbl yet
knock on wood, thanks bill
----- Original Message -----
From: bill <bl1010@...>
To: <FT100@onelist.com>
Sent: Wednesday, March 15, 2000 4:46 PM
Subject: Re: RE: [FT100] No tx on any band

> From: "bill" <bl1010@...>
>
> whats ur serial nr, between a thru k ?? bill
> ----- Original Message -----
> From: Jim Turner <k5jtj@...>
> To: <FT100@onelist.com>
> Sent: Wednesday, March 15, 2000 4:16 PM
> Subject: Re: RE: [FT100] No tx on any band
>
>
> > From: "Jim Turner" <k5jtj@...>
> >
> > Contacted Yaesu today. They told me to box it up and send it in to
> > them for repair. There are no resets that the end user can do to fix
> > this problem. Probably dead finals.
> > The only thing still puzzling is the fact that I wasn't using HF at
> > the time and HF will not transmit either. Possibly locked up the
> > processer when I got the TMP overload.
> > Jimmyt
> > --- In FT100@onelist.com, "Dale Martin" <kg5u@h...> wrote:
> > > Have you contacted Yaesu about it, yet?
> > >
> > > What did they say?
> > >
> > > dale, kg5u
> > >
> > > > From: "JIm Turner" <k5jtj@...>
> > > >
> > > > Well, mine was warm, but not HOT. It was warmer at the back by
> > the
> > > > cooling fans, by the finals, but barely even warm towards the
> > front
> > > > of the radio. Now the TMP icon has seemingly locked up the radio
> > > > from functioning. All of the settings are changable, but no TX.
> > > > Jimmyt
> > > >
> > > >

> >
> >
> > ---
> > GET A NEXTCARD VISA, in 30 seconds! Get rates
> > as low as 0.0% Intro APR and no hidden fees.
> > Apply NOW!
> > http://click.egroups.com/1/975/3/_/278365/_/953162219/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/3/_/278365/_/953163730/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2861. ATAS Whip Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 10:13:59 UTC
From: John Roe
Topic: 2861 Message: 2861

Hi,

A friendly piece of advice.

I have had an ATAS 100 antenna for a long time. I love the antenna. However, somehow the whip portion of the antenna broke-off. When it does it breaks right at the where it mounts into the base. This presents a real problem in trying to get the small portion left in the base out so you can put a new whip in.

A suggestion, go to a hobby shop and get a package of wheel collars and put one of the on the whip just above where it enters the base. Wheel collars are small metal donut shape things for holding wheels on landing gear wire on model airplanes. The have a hole through them for the landing gear wire and a set screw to hold them onto the landing gear wire.

One mounted on the whip just above the point of entry into the base should cause the whip to break above the wheel collar. Then you can remove the collar and have a piece of the whip left to use to pullout out of the base of the ATAS.

I am trying to figure out a way to get my broken off whip out now. Any ideas would be appreciated.

Thanks and 73's

John....KE1CQ

[Non-text portions of this message have been removed]

2862. Re: [FT100] Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 13:55:58 UTC
From: John Porter
Topic: 2854 Message: 2862

Hi
Try site www.mods.dk
they have some ft 100 info mods
John

----- Original Message -----
From: gariac <gsellani@...>
To: <FT100@onelist.com>
Sent: Wednesday, March 15, 2000 10:15 PM
Subject: RE: [FT100] Open up ft 100

> From: "gariac" <gsellani@...>
>
> What are the mods? What is the internet URL?
>
> -----Original Message-----
> From: John Porter [mailto:John@...]
> Sent: Wednesday, March 15, 2000 10:31 AM
> To: FT100@onelist.com
> Subject: [FT100] Open up ft 100
>
>
> From: "John Porter" <John@...>
>
> Hi
> Has anyone opeened up the tx side of this rig.
> I have the mod from a internet site to mod this rig fully
> it looks easy!!!!
> What your views?
> Or send it to Castle for them to do?
> John
>
>
>
> ---
> MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2122/3/_/278365/_/953145063/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/3/_/278365/_/953158558/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2863. Re: [FT100] Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 13:57:41 UTC
From: John Porter
Topic: 2854 Message: 2863

Hi
Castle is a company in west mids specilise in mods repairs to any rig
they advertise in Prac wirless every month
John
Try site
www.mods.dk
for some mods to rigs
by
John

----- Original Message -----
From: Dr. Mark Levine <mlevine@...>
To: <FT100@onelist.com>
Sent: Wednesday, March 15, 2000 10:16 PM
Subject: Re: [FT100] Open up ft 100

> From: "Dr. Mark Levine" <mlevine@...>
>
> Who is Castle??
>
> gariac wrote:
> >
> > From: "gariac" <gsellani@...>
> >
> > What are the mods? What is the internet URL?
> >
> > -----Original Message-----
> > From: John Porter [mailto:John@...]
> > Sent: Wednesday, March 15, 2000 10:31 AM
> > To: FT100@onelist.com
> > Subject: [FT100] Open up ft 100
> >
> > From: "John Porter" <John@...>
> >
> > Hi
> > Has anyone opeened up the tx side of this rig.
> > I have the mod from a internet site to mod this rig fully
> > it looks easy!!!!
> > What your views?
> > Or send it to Castle for them to do?
> > John
> >
> > ---
> > MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE!
> > Get a NextCard Visa, in 30 seconds! Get rates as low as

> > 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> > Apply NOW!
> > http://click.egroups.com/1/2122/3/_/278365/_/953145063/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> > ---
> > DON'T HATE YOUR RATE!
> > Get a NextCard Visa, in 30 seconds! Get rates as low as
> > 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> > Apply NOW!
> > http://click.egroups.com/1/2120/3/_/278365/_/953158558/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
>
> ---
> PERFORM CPR ON YOUR APR!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2121/3/_/278365/_/953158631/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2864. Re: [FT100] ATAS Whip Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 13:56:06 UTC
From: Johnny Rico
Topic: 2864 Message: 2864

If you break the whip, will Yaesu sell you another one? Is it a discrete part number?

Roger J. Buffington
W6VZV; w6vzv@...

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: John Roe
To: FT100@onelist.com
Sent: Thursday, March 16, 2000 2:13 AM
Subject: [FT100] ATAS Whip Antenna

From: "John Roe" <john@...>

Hi,

A friendly piece of advice.

I have had an ATAS 100 antenna for a long time. I love the antenna. However, somehow the whip portion of the antenna broke-off. When it does it breaks right at the where it mounts into the base. This presents a real problem in trying to get the small portion left in the base out so you can put a new whip in.

A suggestion, go to a hobby shop and get a package of wheel collars and put one of the on the whip just above where it enters the base. Wheel collars are small metal donut shape things for holding wheels on landing gear wire on model airplanes. The have a hole through them for the landing gear wire and a set screw to hold them onto the landing gear wire.

One mounted on the whip just above the point of entry into the base should cause the whip to break above the wheel collar. Then you can remove the collar and have a piece of the whip left to use to pullout out of the base of the ATAS.

I am trying to figure out a way to get my broken off whip out now. Any ideas would be appreciated.

Thanks and 73's

John....KE1CQ

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2865. Re: [FT100] ATAS Whip Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 15:19:06 UTC
From: Paul R. Valko
Topic: 2864 Message: 2865

On Thu, 16 Mar 2000, Johnny Rico wrote:

> From: "Johnny Rico" <lawdog2@...>
>
> If you break the whip, will Yaesu sell you another one?

Yes.

> Is it a discrete part number?

Yes.

It's about $12, too.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2866. Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 17:25:09 UTC
From: James Pope
Topic: 2866 Message: 2866

Has anyone noticed a very tight, or stingy s-meter on the FT-100 while using fm mode ? I have two repeaters very close to me and on all the other 2 meter radios and ht's that I have owned they all received these repeaters full scale on the s- meter. The FT-100 barely registers a s-5 reading. Is there something I am missing in the menu to increase the radios sensativity ? Anybody having this problem or know of the fix please let me know.

Thanks

73 James

2867. RE: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 17:27:46 UTC
From: Gary Mitchelson
Topic: 2866 Message: 2867

Same problem here.
-----Original Message-----
From: James Pope [mailto:petepope@...]
Sent: Thursday, March 16, 2000 12:25 PM
To: FT100@onelist.com
Subject: [FT100] Stingy S-Meter

From: "James Pope" <petepope@...>

Has anyone noticed a very tight, or stingy s-meter on the FT-100
while using fm mode ? I have two repeaters very close to me and on
all the other 2 meter radios and ht's that I have owned they all
received these repeaters full scale on the s- meter. The FT-100
barely registers a s-5 reading. Is there something I am missing in
the menu to increase the radios sensativity ? Anybody having this
problem or know of the fix please let me know.

Thanks

73 James

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2868. Re: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 18:46:47 UTC
From: GARY GADWA
Topic: 2866 Message: 2868

Gary and James,
Yes the S-meter is stingy, But the Radio is NOT lacking for sensitivity.
Actually many radios have much to generous S-meter readings.
I live in a very remote area where the closest 2 meter Repeater is 130 miles
over the mountains and the FT-100 matches or outshines many other radios
I've used to hear those distant repeaters. If you are really unhappy with
not seeing the S-meter bounce around, you can go into the extended menu
system and crank up the S-meter deflection......

73,
Gary
W7FSI
----- Original Message -----
From: "Gary Mitchelson" <n3jpu@...>
To: <FT100@onelist.com>
Sent: Thursday, March 16, 2000 10:27 AM
Subject: RE: [FT100] Stingy S-Meter

> From: "Gary Mitchelson" <n3jpu@...>
>
> Same problem here.
> -----Original Message-----
> From: James Pope [mailto:petepope@...]
> Sent: Thursday, March 16, 2000 12:25 PM
> To: FT100@onelist.com
> Subject: [FT100] Stingy S-Meter
>
>
> From: "James Pope" <petepope@...>
>
> Has anyone noticed a very tight, or stingy s-meter on the FT-100
> while using fm mode ? I have two repeaters very close to me and on
> all the other 2 meter radios and ht's that I have owned they all
> received these repeaters full scale on the s- meter. The FT-100
> barely registers a s-5 reading. Is there something I am missing in
> the menu to increase the radios sensativity ? Anybody having this
> problem or know of the fix please let me know.
>
> Thanks
>
> 73 James
>
>
>
>

> --
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> --
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> --
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ~---~
> GET A NEXTCARD VISA, in 30 seconds! Get rates
> as low as 0.0% Intro APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/975/3/_/278365/_/953227665/
> ~---~
>
> We are all a part of this Lets make it as good as possible.
>
>

2869. Re: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 19:37:09 UTC
From: lee810@aol.com
Topic: 2866 Message: 2869

In a message dated 3/16/00 10:30:36 AM Mountain Standard Time,
petepope@... writes:

> Has anyone noticed a very tight, or stingy s-meter on the FT-100
> while using fm mode ? I have two repeaters very close to me and on
> all the other 2 meter radios and ht's that I have owned they all
> received these repeaters full scale on the s- meter. The FT-100
> barely registers a s-5 reading. Is there something I am missing in
> the menu to increase the radios sensativity ? Anybody having this
> problem or know of the fix please let me know.
>

You can find the answer to this and many other questions in the FAQ:

(http://members.aol.com/lee810/ft100faq.html)

Here is the section on the s-meter

S-Meter Anomalies

Several owners have noticed that the S-meter on the FT100 tends to be
somewhat stingy, particularly with FM repeaters. Many radios will give 60+dB
readings on local FM repeaters whereas the FT100 will rarely register more
than an S-9. Some responses to the FT100 mailing list indicated that the
FT100 was correctly reporting signal strength whereas all the rigs that give
readings such as 60+dB were overloading and going into limiting. If you
would like to make the S-meter more sensitive, here are the procedures:

First off, tune the radio to receive a strong signal from a local 2M FM
repeater.

Next, to get into the alignment mode, turn the radio off, now press the [A],
[B], and [C] keys, and hold them in while you turn the radio on. Now press
and hold the [FUNC] key, as you normally would to get into the Menu. You'll
find that the Menu is now different.

Rotate the selector knob until you find "F-07 [S FULL SCALE]" on the display.
Make a note of the current setting of this item, so you can go back to it if
you want to. Now adjust this item just like any other Menu item, by rotating
the main dial, until you get a full scale reading on the S-meter.

There also is an adjustment of the 144 MHz RF Gain (F-01) and the 144 MHz IF
Gain (F-05). Perhaps a little adjustment to the RF Gain would help with the
weak repeaters. Whatever you do, make a note of the original settings of
these items. Adding too much front end gain can degrade the intermodulation
performance of the receiver section. Also, if you change the RF or IF Gain,
the S-meter indication will change, too.

Press the [FUNC] key to exit the alignment mode.

If you have the equipment for it, you can more accurately adjust the s-meter by injecting a 14.200 MHz signal in USB mode into the antenna at +95dbmicroVolt and adjust F07 to read S9+60dB.

73,

Lee Devlin, K0LEE
Greeley, CO
http://members.aol.com/lee810/ham.html

2870. Re: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 20:00:15 UTC
From: Michael Jones
Topic: 2866 Message: 2870

Its primarily the differnce between how the radios determine the S-meter deflection. I've done some digging through the ARRL archives on some rigs that we may be familiar with. In their reports, they indicate how many volts of energy is required for S9 deflection. 'Standard' is 50 at 14.2MHz. i.e. anything less then that is a more generous meter and anything under that is more stingy.

This information is NOT an indication of sensitivity.
All the 'mV's are actually micro, not milli. For some reason that is the way it copied micro symbol from the ARRL documents. Comments in [ ] are my own

FT-100
S9 signal at 14.2 MHz: preamp off, 32 mV; preamp on, 15 mV;
52 MHz, preamp off, 28 mV; preamp on, 6.5 mV; 146 MHz,
preamp on, 5.8 mV; 432 MHz, preamp on, 4.3 mV.
[Notice how the meter requires less energy on the higher bands...this is intentional due to the typically weaker signals.]

FT-1000MP
S9 signal at 14 MHz: preamp off, 335 mV; preamp on, 100 mV.

FT-847
S9 signal at 14.2 MHz: preamp off, 65 mV; preamp on, 20 mV;
52 MHz, preamp off, 45 mV; preamp on, 15 mV; 146 MHz,
preamp off, 22 mV; preamp on, 9.1 mV; 432 MHz, preamp off,
39 mV; preamp on, 12 mV.

FT-920
S9 signal at 14 MHz: preamp on, 50 mV.
[52MHz wasn't listed]

FT-8100
S9 signal: VHF, 4.2 mV; UHF, 4.7 mV.

FT-8500
[S9 signal not tested]

FT-5100
[S9 signal not tested]

FT-2600
[S9 signal not tested]

VX-1
S9=3.5 mV.

So, draw your own conclusions...
My personal conclusion...ignore the S-meter. The proof is in the pudding.
Even though the S-meter may read lower, I would expect that you can work
repeater X from farther than any 'normal' mobile rig off the same antenna.

Mike

----- Original Message -----
From: "James Pope" <petepope@...>
To: <FT100@onelist.com>
Sent: Thursday, March 16, 2000 9:25 AM
Subject: [FT100] Stingy S-Meter

> From: "James Pope" <petepope@...>
>
> Has anyone noticed a very tight, or stingy s-meter on the FT-100
> while using fm mode ? I have two repeaters very close to me and on
> all the other 2 meter radios and ht's that I have owned they all
> received these repeaters full scale on the s- meter. The FT-100
> barely registers a s-5 reading. Is there something I am missing in
> the menu to increase the radios sensativity ? Anybody having this
> problem or know of the fix please let me know.
>
> Thanks
>
> 73 James

2871. : Re: False High SWR warning ***Fixed?****

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 21:56:50 UTC
From: Tom Martens
Topic: 2871 Message: 2871

I had a simalar problem with my FT 100 except the high SWR icon showed on the 70 cm. band. I sent it back to the dealer who said it was a bad part. I can't remember what part. He didn't have one and nither did any other supplier he contacted. It had to come in from Japan. Or so he told me. 73 DE Tom VE6TRM

2872. Update on X SWR indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 00:21:00 UTC
From: Gary Mitchelson
Topic: 2872 Message: 2872

Well here is an update on my problem with the ATAS100 and FT100. If you will remember the ATAS would always tune but when I TX's either the FT100 would go into oscillation or the X SWR would come on with a full SWR bargraph. This was very pronounced on 6M.

The suggestion of adding additional coax seemed to do the trick but was not 100%. So I made up a new 10' section of RG-8X but I put 5 1" long type 68 ferrite cores on one end, the end I attached to the FT100.

In two days I have not seen a problem on 6M and the other bands look good too.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

2873. Re: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-16 18:17:19 UTC
From: Charles Scott
Topic: 2866 Message: 2873

On Thu, 16 Mar 2000, James Pope wrote:

> From: "James Pope" <petepope@...>
>
> Has anyone noticed a very tight, or stingy s-meter on the FT-100
> while using fm mode ? I have two repeaters very close to me and on
> all the other 2 meter radios and ht's that I have owned they all
> received these repeaters full scale on the s- meter. The FT-100
> barely registers a s-5 reading. Is there something I am missing in
> the menu to increase the radios sensativity ? Anybody having this
> problem or know of the fix please let me know.
>

James:
This is a frequently asked question. There is nothing wrong with your radio--it is reading correctly. The S-Meter on the FT-100 reads correctly for signal strength in FM mode. Most other FM tranceivers do not. Keep in mind that full scale on the FT-100 is (I believe) S-9 +60db, which is an extreamly strong signal that you won't see unless you're just about at the repeater. You should see S-9 type signals generally but it's going to be very rare that you'll get anything close to full scale, even from repeaters.

Chuck - N8DNX

2874. Re: [FT100] Update on X SWR indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 01:13:38 UTC
From: Ralph Encarnacion
Topic: 2874 Message: 2874

I had the same problem as you except by problem band was 10 meters. It would tune up fine on 10, but when I transmitted, I got the high swr Icon. When I hooked up my Bird watt meter up to the radio, I notice that I did not have a problem any more. I notice that I had to add a 2 foot piece of coax to the radio to put my Bird watt meter in line. So I left the extra 2 foot piece of coax in line and removed the Bird watt meter and everything worked just fine. I know I can't have a ground problem. My radio is mounted underneath the seat with a 3 inch ground strap going straight into the floor board that I scrapped the paint off first. The antenna is mounted on an aluminum headache rack on my pickup. I scrapped the varnish off of that too and added a ground strap from the base of the antenna, straight to the frame of the truck. You can't get a more solid connection. I think for me the radio was picking up RF through the remote mounting kit. I can't figure out why adding a piece of coax will fix the problem. I don't know why these radios are so sensitive. Some people like me, ground everything and still have problems, and some people leave the radio sitting on the front seat and install the Atas on a mag mount, and have no problems, Go figure.
Ralph
AA5YC/M
----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: Ft100 <ft100@onelist.com>
Sent: Thursday, March 16, 2000 6:21 PM
Subject: [FT100] Update on X SWR indication

> From: "Gary Mitchelson" <n3jpu@...>
>
> Well here is an update on my problem with the ATAS100 and FT100. If you
will
> remember the ATAS would always tune but when I TX's either the FT100 would
> go into oscillation or the X SWR would come on with a full SWR bargraph.
> This was very pronounced on 6M.
>
> The suggestion of adding additional coax seemed to do the trick but was
not
> 100%. So I made up a new 10' section of RG-8X but I put 5 1" long type 68
> ferrite cores on one end, the end I attached to the FT100.
>
> In two days I have not seen a problem on 6M and the other bands look good
> too.
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://n3jpu.tripod.com/

> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 0.0%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/937/3/_/278365/_/953252405/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2875. FS: FT-20 Antenna Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 03:05:46 UTC
From: Charles Stampf
Topic: 2875 Message: 2875

I have dor sale a Yaesu FT-20 Antenna Tuner in pristene condition. Automatically tunes your coaxial fed antenna from 160-6 meters. Includes control cable to mate with FT100 tranceiver, coaxial jumper cable and instructions. This tuner is powered by the radio and will match as follows: 1.8 - 30 MHz - 16.5 ohms - 150 ohms 50 - 54 MHz - 25 ohms - 100 ohms Contains 100 impedence matching memories for very fast tune up. Can be installed in your auto or used at your home station. Size - 10.2" x 2.2" x 7.6". I no longer need this tuner as I now have a screwdriver antenna installed. First $150.00 takes it. Certified check or money order insures prompt shipment. Add $5.00 shipping costs.

This unit works well as long as you're not attempting a gross mismatch. I've had it match a 5:1 SWR just fine. This tuneer makes a fine addition to your FT-100 station.

Charles Stampf, N2CJ
cestampf@...

2876. Re: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 15:52:22 UTC
From: Jeff Uchitjil
Topic: 2866 Message: 2876

The FT-100 has a real S meter compared to the loose versions on most FM radios. I have tested mine on a IFR 1200 Super S service monitor and the sensitivity is as good or better than any other dual band FM radio I have. The FT-100 shows S9 at 100uv where most other radios achieve this at 10 to 25uv.

The age old addage applies...Can I hear you? yes or no.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: "James Pope" <petepope@...>
To: <FT100@onelist.com>
Sent: Thursday, March 16, 2000 11:25 AM
Subject: [FT100] Stingy S-Meter

> From: "James Pope" <petepope@...>
>
> Has anyone noticed a very tight, or stingy s-meter on the FT-100
> while using fm mode ? I have two repeaters very close to me and on
> all the other 2 meter radios and ht's that I have owned they all
> received these repeaters full scale on the s- meter. The FT-100
> barely registers a s-5 reading. Is there something I am missing in
> the menu to increase the radios sensativity ? Anybody having this
> problem or know of the fix please let me know.
>
> Thanks
>
> 73 James
>
>
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/3/_/278365/_/953227516/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

2877. Re: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 18:26:29 UTC
From: Michael Jones
Topic: 2866 Message: 2877

I'm curious what the difference might be between your test method and the ARRL test method. Your result is 100 microvolts and theirs is 5.8 microvolts.

Just curious,
Mike
KF6SWI

----- Original Message -----
From: "Jeff Uchitjil" <jeffu@...>
To: <FT100@onelist.com>
Sent: Friday, March 17, 2000 7:52 AM
Subject: Re: [FT100] Stingy S-Meter

> From: "Jeff Uchitjil" <jeffu@...>
>
> The FT-100 has a real S meter compared to the loose versions on most FM
> radios. I have tested mine on a IFR 1200 Super S service monitor and the
> sensitivity is as good or better than any other dual band FM radio I have.
> The FT-100 shows S9 at 100uv where most other radios achieve this at 10
to
> 25uv.
>
> The age old addage applies...Can I hear you? yes or no.
>
> Created by Windows, Delivered by Linux.
>

2878. Re: [FT100] Stingy S-Meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 19:25:01 UTC
From: Jeff Uchitjil
Topic: 2866 Message: 2878

I thought those numbers were a bit low myself, but they may have been from an earlier production run than my unit. A friend of mine also has a FT100 and we observed similar numbers to mine with his. They were bought from different vendors at about the same time. I didn't get overly fancy with my test. I generated a signal on vhf and uhf dev at 3.5khz and ran the level up to where s9 was solid on the meter. Sensitivity was checked at 12 DB sinad and agrees closely with the ARRL lab numbers.

I have easy access to the service monitor, so I can run any other tests you anyone on the group would like for comparison.

Created by Windows, Delivered by the Penguin.
Linux, because rebooting is for adding new hardware.

----- Original Message -----
From: "Michael Jones" <kf6swi@...>
To: <FT100@onelist.com>
Sent: Friday, March 17, 2000 12:26 PM
Subject: Re: [FT100] Stingy S-Meter

> From: "Michael Jones" <kf6swi@...>
>
> I'm curious what the difference might be between your test method and the
> ARRL test method. Your result is 100 microvolts and theirs is 5.8
> microvolts.
>
> Just curious,
> Mike
> KF6SWI
>
>
> ----- Original Message -----
> From: "Jeff Uchitjil" <jeffu@...>
> To: <FT100@onelist.com>
> Sent: Friday, March 17, 2000 7:52 AM
> Subject: Re: [FT100] Stingy S-Meter
>
>
> > From: "Jeff Uchitjil" <jeffu@...>
> >
> > The FT-100 has a real S meter compared to the loose versions on most FM
> > radios. I have tested mine on a IFR 1200 Super S service monitor and the
> > sensitivity is as good or better than any other dual band FM radio I
have.
> > The FT-100 shows S9 at 100uv where most other radios achieve this at 10
> to

> > 25uv.
> >
> > The age old addage applies...Can I hear you? yes or no.
> >
> > Created by Windows, Delivered by Linux.
> >
>
>
>
> ---
> MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE!
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

2879. RE: ATAS Whip Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 20:10:04 UTC
From: Moxon, Ed
Topic: 2861 Message: 2879

> I am trying to figure out a way to get my broken off whip out now. Any ideas would be appreciated.

Hi John -
I can't even get my whole one out these days -- I'm thinking maybe there's some corrosion.

So I guess just turning it upside down and whacking it doesn't do the trick, huh?
Suppose you could access the side of the stub through the setscrew hole and make a nick or drill a small dimple somehow,
then insert something that would engage it just enough so you could pry it up a smidgin.
Once just a little is sticking out, grab it with the nose of a pair of nippers or the like.
Along the same lines, if it can't be teased up like that, you could try to remove just enough material from around the rim
of the socket so you could grab the end. Drill two shallow dimples or make two shallow saw kerfs on opposing sides, maybe.

If two of us submit the winning entry, will duplicate prizes will be awarded??

73,
Ed, K1GGI

[Non-text portions of this message have been removed]

2880. Re: RE: ATAS Whip Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 20:51:35 UTC
From: Chris Nelsen
Topic: 2861 Message: 2880

--- In FT100@onelist.com, "Moxon, Ed" <emoxon@a...> wrote:
> > I am trying to figure out a way to get my broken off whip out now. Any
> ideas would be appreciated.
>
Try hot/cold cycling. The hotter and colder quickly is better. Don't over do it or something will melt ! This method has always worked for me on other parts. Letting it sit with penetrating oil for a few days is another method. This will only loosen it up, you still must grab it some how. Maybe a small (# 60 drill or so) hole drilled into it from the set screw access hole, then pry it up to grab.
Small things are hard to get out like that, good luck.

Chris

2881. Re: Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 20:59:01 UTC
From: Chris Nelsen
Topic: 2854 Message: 2881

--- In FT100@onelist.com, "John Porter" <John@g...> wrote:
> Hi
> Has anyone opeened up the tx side of this rig.
> I have the mod from a internet site to mod this rig fully
> it looks easy!!!!
> What your views?
> Or send it to Castle for them to do?
> John

Castle has the best documented mods I have run across !
This mod is simple to do, just follow directions (read them
about 5 time so you really know what is being done).
I have applied it to my FT-100 and it performs as indicated
in the mod. I just wish I could get to the ROM, EROM
(or what ever) and get it to Xmit on the 220 MHz band.

Chris

2882. RE: [FT100] Re: Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 21:53:39 UTC
From: gariac
Topic: 2854 Message: 2882

The lack of 220 transmit seems like a goof in the design. On the left coast
and west, there is the CONDOR net on 220 that would be great for traveling.
Usually there is some sort of filtering involved with transmitter power
amps, so probably this mod can't be done with a rom change.

-----Original Message-----
From: Chris Nelsen [mailto:cnelsen@...]
Sent: Friday, March 17, 2000 12:59 PM
To: FT100@onelist.com
Subject: [FT100] Re: Open up ft 100

From: "Chris Nelsen" <cnelsen@...>

--- In FT100@onelist.com, "John Porter" <John@g...> wrote:
> Hi
> Has anyone opeened up the tx side of this rig.
> I have the mod from a internet site to mod this rig fully
> it looks easy!!!!
> What your views?
> Or send it to Castle for them to do?
> John

Castle has the best documented mods I have run across !
This mod is simple to do, just follow directions (read them
about 5 time so you really know what is being done).
I have applied it to my FT-100 and it performs as indicated
in the mod. I just wish I could get to the ROM, EROM
(or what ever) and get it to Xmit on the 220 MHz band.

Chris

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http://click.egroups.com/1/2120/4/_/278365/_/953326749/

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2883. Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-17 23:32:53 UTC
From: Richard W. Solomon
Topic: 2883 Message: 2883

Overheard in adjacent stall ...
Yaesu has an FT-100 MK II on the launch pad.
Some Brit dealer site has some info.
Enquiring minds want to know !!!

73, Dick, W1KSZ

2884. Re: [FT100] RE: ATAS Whip Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 01:18:50 UTC
From: Holloway
Topic: 2884 Message: 2884

Try soaking with WD-40 overnight before trying the following good ideas...
Gud Luck ....Cliff N0HC
----- Original Message -----
From: "Moxon, Ed" <emoxon@...>
To: <FT100@onelist.com>
Sent: Friday, March 17, 2000 12:10 PM
Subject: [FT100] RE: ATAS Whip Antenna

> From: "Moxon, Ed" <emoxon@...>
>
> > I am trying to figure out a way to get my broken off whip out now. Any
> ideas would be appreciated.
>
> Hi John -
> I can't even get my whole one out these days -- I'm thinking maybe there's
> some corrosion.
>
> So I guess just turning it upside down and whacking it doesn't do the
trick,
> huh?
> Suppose you could access the side of the stub through the setscrew hole
and
> make a nick or drill a small dimple somehow,
> then insert something that would engage it just enough so you could pry it
> up a smidgin.
> Once just a little is sticking out, grab it with the nose of a pair of
> nippers or the like.
> Along the same lines, if it can't be teased up like that, you could try to
> remove just enough material from around the rim
> of the socket so you could grab the end. Drill two shallow dimples or make
> two shallow saw kerfs on opposing sides, maybe.
>
> If two of us submit the winning entry, will duplicate prizes will be
> awarded??
>
> 73,
> Ed, K1GGI
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 0.0%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!

> http://click.egroups.com/1/937/4/_/278365/_/953323707/
> --
>
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>
>

2885. Re: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 00:25:53 UTC
From: Mike Krueger
Topic: 2885 Message: 2885

For what it's worth, a ham dealer in Germany is selling FT-100's with the optional filters and TCXO-8 installed. They have dubbed it the "FT-100mkII" so as to avoid confusion with the "stock" units also available at their store. The rumor that Yaesu is about to replace, revise, revamp or otherwise alter the FT-100 are simply untrue.

73,
Mike Krueger - N6MIK

----- Original Message -----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100 Reflector' <ft100@onelist.com>
Cc: 'John Sliva, WA1GOS' <jsliva@...>
Sent: Friday, March 17, 2000 15:32
Subject: [FT100] Rumors, Rumors ...

> From: "Richard W. Solomon" <w1ksz@...>
>
> Overheard in adjacent stall ...
> Yaesu has an FT-100 MK II on the launch pad.
> Some Brit dealer site has some info.
> Enquiring minds want to know !!!
>
> 73, Dick, W1KSZ
>
>
> ---
> DON'T HATE YOUR RATE!
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

2886. RE: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 00:33:52 UTC
From: gariac
Topic: 2885 Message: 2886

If you go to this web site you can see a blurb about the Ft100 MKII rumor scrolling on the right side of the screen:
http://www.mlands.co.uk/default2.asp

I'm still searching.....

-----Original Message-----
From: Mike Krueger [mailto:mikek@...]
Sent: Friday, March 17, 2000 4:26 PM
To: ft100@onelist.com
Cc: jsliva@...
Subject: Re: [FT100] Rumors, Rumors ...

From: "Mike Krueger" <mikek@...>

For what it's worth, a ham dealer in Germany is selling FT-100's with the optional filters and TCXO-8 installed. They have dubbed it the "FT-100mkII" so as to avoid confusion with the "stock" units also available at their store. The rumor that Yaesu is about to replace, revise, revamp or otherwise alter the FT-100 are simply untrue.

73,
Mike Krueger - N6MIK

----- Original Message -----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100 Reflector' <ft100@onelist.com>
Cc: 'John Sliva, WA1GOS' <jsliva@...>
Sent: Friday, March 17, 2000 15:32
Subject: [FT100] Rumors, Rumors ...

> From: "Richard W. Solomon" <w1ksz@...>
>
> Overheard in adjacent stall ...
> Yaesu has an FT-100 MK II on the launch pad.
> Some Brit dealer site has some info.
> Enquiring minds want to know !!!
>
> 73, Dick, W1KSZ
>
>
> ---
> DON'T HATE YOUR RATE!
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> Apply NOW!
> http://click.egroups.com/1/2120/4/_/278365/_/953337132/

> --
>
> We are all a part of this Lets make it as good as possible.
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2887. RE: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 00:52:52 UTC
From: gariac
Topic: 2885 Message: 2887

I came across this dealer selling export versions of the FT100.
http://www.waters-and-stanton.co.uk/Latest-welcome.htm

-

2888. RE: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 02:35:19 UTC
From: Richard W. Solomon
Topic: 2885 Message: 2888

The blurb looks like just speculation to me. No facts, Nothing.

73, Dick, W1KSZ

-----Original Message-----
From: gariac [SMTP:gsellani@...]
Sent: Friday, March 17, 2000 7:34 PM
To: FT100@onelist.com
Subject: RE: [FT100] Rumors, Rumors ...

From: "gariac" <gsellani@...>

If you go to this web site you can see a blurb about the Ft100 MKII rumor
scrolling on the right side of the screen:
http://www.mlands.co.uk/default2.asp

I'm still searching.....

-----Original Message-----
From: Mike Krueger [mailto:mikek@...]
Sent: Friday, March 17, 2000 4:26 PM
To: ft100@onelist.com
Cc: jsliva@...
Subject: Re: [FT100] Rumors, Rumors ...

From: "Mike Krueger" <mikek@...>

For what it's worth, a ham dealer in Germany is selling FT-100's with the
optional filters and TCXO-8 installed. They have dubbed it the "FT-100mkII"
so as to avoid confusion with the "stock" units also available at their
store. The rumor that Yaesu is about to replace, revise, revamp or otherwise
alter the FT-100 are simply untrue.

73,
Mike Krueger - N6MIK

----- Original Message -----
From: Richard W. Solomon <w1ksz@...>
To: 'FT100 Reflector' <ft100@onelist.com>
Cc: 'John Sliva, WA1GOS' <jsliva@...>
Sent: Friday, March 17, 2000 15:32
Subject: [FT100] Rumors, Rumors ...

> From: "Richard W. Solomon" <w1ksz@...>
>
> Overheard in adjacent stall ...
> Yaesu has an FT-100 MK II on the launch pad.
> Some Brit dealer site has some info.

> Enquiring minds want to know !!!
>
> 73, Dick, W1KSZ
>
>
> ---
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> ---
>
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http://click.egroups.com/1/937/4/_/278365/_/953339686/

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2889. Re: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 08:08:57 UTC
From: Paul R. Valko
Topic: 2883 Message: 2889

On Fri, 17 Mar 2000, Richard W. Solomon wrote:

> Overheard in adjacent stall ...
> Yaesu has an FT-100 MK II on the launch pad.
> Some Brit dealer site has some info.
> Enquiring minds want to know !!!

YAWN... thanks for spreading that rumor.

The hot rumor I have been talking up is Kenwood's new TS-2000
micro-all-band all-mode mobile which is based on the same box as the new
TM-D700A. Kenwood finally dumps the old TS-50 this year at Dayton.

Cool thing about it is the DUAL RECEIVE for cross-band operation.

Who said the restructuring wasn't going to have some interesting side
effects? :-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

2890. Different FT-100 versions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 10:44:04 UTC
From: Rudolf Hooijenga
Topic: 2890 Message: 2890

About different versions, here is what I found. No idea what the Japanese characters will look like your end of the line, but the main thing is there are three versions available. The FT-100 is what we know, HF+ 6, 2, 70 with 100, 50, 20 Watts.
THen the FT-100M is for Japanese intermediate class, with 50 W on HF+6, and no 2 meters!
The FT-100S is a QRP version of the FT-100, with 20 W on 2 and 70, and only 10W on HF+6!
Just don't look at the price, it will make you weep.
Rudolf

HF/50/144/430MHz
DSP搭載オールモードトランシーバー

FT-100 標準価格 148,000円(税別)
出力100W (144MHz 50W/430MHz 20W)
技術基準適合証明取得機種 2アマ免許

FT-100M 標準価格 148,000円(税別)
出力50W (430MHz 20W)
技術基準適合証明取得機種 3アマ免許

FT-100S 標準価格 148,000円(税別)
出力20W (HF 10W)
技術基準適合証明取得機種 4アマ免許
好評発売中

2891. Power Cable Connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 14:38:36 UTC
From: K7ZO (Scott Tuthill)
Topic: 2891 Message: 2891

I wonder if anyone can recommend a Part Number and
source for the connector at the end of the Power Cable.
I have installed the cable that came with the radio
in the car, but would like to be able to run the
radio outside the car as well. Thus I need to build
a second power cable.

Thanks for your help.

Scott/K7ZO

2892. Re: [FT100] Power Cable Connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 15:05:04 UTC
From: Paul R. Valko
Topic: 2891 Message: 2892

> From: "K7ZO (Scott Tuthill)" <k7zo@...>
>
> I wonder if anyone can recommend a Part Number and
> source for the connector at the end of the Power Cable.

Go to Radio Shack and buy their 20 amp MOLEX-style plug for $.99.

Install the new plug a few inches from the Yaesu plug on the battery side
(as opposed to the side closer to the radio) of the line.

The standard we all use in this area is that the DC Source gets the FEMALE
connector, and the triangle-side of the plug is wired as POSITIVE.

Works great and leaves the installation clean.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Sat, 18 Mar 2000, K7ZO (Scott Tuthill) wrote:

> I have installed the cable that came with the radio
> in the car, but would like to be able to run the
> radio outside the car as well. Thus I need to build
> a second power cable.
>
> Thanks for your help.
>
> Scott/K7ZO
>
>
> ---
> MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE!
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> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
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> http://click.egroups.com/1/2122/4/_/278365/_/953390483/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2893. Re: [FT100] Power Cable Connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 15:52:29 UTC
From: GARY GADWA
Topic: 2891 Message: 2893

The place to go for Yaesu connectors is www.powerwerx.com

That is, of course, if you wanna stay with Yaesu direct replacement parts or maybe Powerpole connectors.

Give em a try.

GARY
W7FSI

----- Original Message -----
From: "Paul R. Valko" <prvalko@...>
To: <FT100@onelist.com>
Sent: Saturday, March 18, 2000 8:05 AM
Subject: Re: [FT100] Power Cable Connector

> From: "Paul R. Valko" <prvalko@...>
>
>
> > From: "K7ZO (Scott Tuthill)" <k7zo@...>
> >
> > I wonder if anyone can recommend a Part Number and
> > source for the connector at the end of the Power Cable.
>
> Go to Radio Shack and buy their 20 amp MOLEX-style plug for $.99.
>
> Install the new plug a few inches from the Yaesu plug on the battery side
> (as opposed to the side closer to the radio) of the line.
>
> The standard we all use in this area is that the DC Source gets the FEMALE
> connector, and the triangle-side of the plug is wired as POSITIVE.
>
> Works great and leaves the installation clean.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
> On Sat, 18 Mar 2000, K7ZO (Scott Tuthill) wrote:
>
> > I have installed the cable that came with the radio
> > in the car, but would like to be able to run the
> > radio outside the car as well. Thus I need to build

> > a second power cable.
> >
> > Thanks for your help.
> >
> > Scott/K7ZO
> >
> >
> > ---
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> > http://click.egroups.com/1/2122/4/_/278365/_/953390483/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 0.0%
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> http://click.egroups.com/1/937/4/_/278365/_/953391912/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2894. Re: [FT100] Power Cable Connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 18:38:38 UTC
From: Tom Forrest
Topic: 2891 Message: 2894

Reference you request for power cable...

Try: http://www.powerwerx.com

They have the connectors for $6.50 each and are very prompt in shipment.
Stock #HF-100. You may order from the web site also.

Hope this helps.
Tom Forrest, N4GVK

At 07:38 AM 3/18/00 -0700, you wrote:
>From: "K7ZO (Scott Tuthill)" <k7zo@...>
>
>I wonder if anyone can recommend a Part Number and
>source for the connector at the end of the Power Cable.
>I have installed the cable that came with the radio
>in the car, but would like to be able to run the
>radio outside the car as well. Thus I need to build
>a second power cable.
>
>Thanks for your help.
>
>Scott/K7ZO
>
>
>---
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>0.0% Intro or 9.9% Fixed APR and no hidden fees.
>Apply NOW!
>http://click.egroups.com/1/2122/4/_/278365/_/953390483/
>---
>
>We are all a part of this Lets make it as good as possible.
>
>

2895. Re: [FT100] Power Cable Connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 19:09:20 UTC
From: Mark Schroder
Topic: 2891 Message: 2895

I bought the connector only at RT Systems in Brandon, FL (Our local Ham Radio Store). They had just received them a few weeks ago so Yaesu is starting to get them into the stores.

Mark (N3XCM)

----- Original Message -----
From: Tom Forrest <n4gvk@...>
To: <FT100@onelist.com>
Sent: Saturday, March 18, 2000 1:38 PM
Subject: Re: [FT100] Power Cable Connector

> From: Tom Forrest <n4gvk@...>
>
> Reference you request for power cable...
>
> Try: http://www.powerwerx.com
>
> They have the connectors for $6.50 each and are very prompt in shipment.
> Stock #HF-100. You may order from the web site also.
>
> Hope this helps.
> Tom Forrest, N4GVK
>
> ---------------------------------------
>
> At 07:38 AM 3/18/00 -0700, you wrote:
> >From: "K7ZO (Scott Tuthill)" <k7zo@...>
> >
> >I wonder if anyone can recommend a Part Number and
> >source for the connector at the end of the Power Cable.
> >I have installed the cable that came with the radio
> >in the car, but would like to be able to run the
> >radio outside the car as well. Thus I need to build
> >a second power cable.
> >
> >Thanks for your help.
> >
> >Scott/K7ZO
> >
> >
> >--
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> >Apply NOW!

> >http://click.egroups.com/1/2122/4/_/278365/_/953390483/
> >---
> >
> >We are all a part of this Lets make it as good as possible.
> >
> >
>
> ---
> PERFORM CPR ON YOUR APR!
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> Apply NOW!
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2896. RE: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 19:23:43 UTC
From: gariac
Topic: 2883 Message: 2896

I couldn't find anything on the net for the TS-2000. Is this for real, or is it an urban legend. While many companies could probably make something like the FT100, how many could make the ATAS100?

That said, I think waiting for Dayton to see what is released is not a bad idea.

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Saturday, March 18, 2000 12:09 AM
To: 'FT100 Reflector'
Cc: 'John Sliva, WA1GOS'
Subject: Re: [FT100] Rumors, Rumors ...

From: "Paul R. Valko" <prvalko@...>

On Fri, 17 Mar 2000, Richard W. Solomon wrote:

> Overheard in adjacent stall ...
> Yaesu has an FT-100 MK II on the launch pad.
> Some Brit dealer site has some info.
> Enquiring minds want to know !!!

YAWN... thanks for spreading that rumor.

The hot rumor I have been talking up is Kenwood's new TS-2000 micro-all-band all-mode mobile which is based on the same box as the new TM-D700A. Kenwood finally dumps the old TS-50 this year at Dayton.

Cool thing about it is the DUAL RECEIVE for cross-band operation.

Who said the restructuring wasn't going to have some interesting side effects? :-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE!
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0.0% Intro or 9.9% Fixed APR and no hidden fees.
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http://click.egroups.com/1/2122/4/_/278365/_/953366941/

We are all a part of this Lets make it as good as possible.

2897. RE: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-18 17:45:17 UTC
From: Mike Hyman
Topic: 2883 Message: 2897

I actually got to look at one of the Kenwood TS-2000 Transceivers at the Charlotte Hamfest on March 9th. It is basically the same size as the TM-D700. Pretty nice looking rig, but to many people around to get to play with it. I am happy with my FT-100 it dose all I need to do.

Mike
W4OCO

> -----Original Message-----
> From: gariac [mailto:gsellani@...]
> Sent: Saturday, March 18, 2000 2:24 PM
> To: FT100@onelist.com
> Subject: RE: [FT100] Rumors, Rumors ...
>
>
> From: "gariac" <gsellani@...>
>
> I couldn't find anything on the net for the TS-2000. Is this for
> real, or is
> it an urban legend. While many companies could probably make
> something like
> the FT100, how many could make the ATAS100?
>
> That said, I think waiting for Dayton to see what is released is not a
bad
> idea.
>
> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Saturday, March 18, 2000 12:09 AM
> To: 'FT100 Reflector'
> Cc: 'John Sliva, WA1GOS'
> Subject: Re: [FT100] Rumors, Rumors ...
>
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> On Fri, 17 Mar 2000, Richard W. Solomon wrote:
>
> > Overheard in adjacent stall ...
> > Yaesu has an FT-100 MK II on the launch pad.
> > Some Brit dealer site has some info.
> > Enquiring minds want to know !!!
>

> YAWN... thanks for spreading that rumor.
>
> The hot rumor I have been talking up is Kenwood's new TS-2000
> micro-all-band all-mode mobile which is based on the same box as the new
> TM-D700A. Kenwood finally dumps the old TS-50 this year at Dayton.
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> Cool thing about it is the DUAL RECEIVE for cross-band operation.
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>
>
>
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>
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>
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> Apply NOW!
> http://click.egroups.com/1/2122/4/_/278365/_/953407475/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

[Non-text portions of this message have been removed]

2898. RE: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-19 03:22:58 UTC
From: Paul R. Valko
Topic: 2883 Message: 2898

On Sat, 18 Mar 2000, gariac wrote:

> I couldn't find anything on the net for the TS-2000. Is this for real, or is
> it an urban legend. While many companies could probably make something like
> the FT100, how many could make the ATAS100?

Actually, there are a LOT more people able to produce a screwdriver
antenna than a radio like the FT-100!!!

As far as the antenna goes, I have not started a rumor on the Kenwood
version of that ATAS-100... Hmmm I think it will tune 80M through 440!

Sounds good, run with that.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Saturday, March 18, 2000 12:09 AM
> To: 'FT100 Reflector'
> Cc: 'John Sliva, WA1GOS'
> Subject: Re: [FT100] Rumors, Rumors ...
>
>
> From: "Paul R. Valko" <prvalko@...>
>
>
> On Fri, 17 Mar 2000, Richard W. Solomon wrote:
>
> > Overheard in adjacent stall ...
> > Yaesu has an FT-100 MK II on the launch pad.
> > Some Brit dealer site has some info.
> > Enquiring minds want to know !!!
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> YAWN... thanks for spreading that rumor.
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> The hot rumor I have been talking up is Kenwood's new TS-2000
> micro-all-band all-mode mobile which is based on the same box as the new
> TM-D700A. Kenwood finally dumps the old TS-50 this year at Dayton.
>
> Cool thing about it is the DUAL RECEIVE for cross-band operation.
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> Who said the restructuring wasn't going to have some interesting side
> effects? :-)

>
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>
>
> ---
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> Apply NOW!
> http://click.egroups.com/1/2122/4/_/278365/_/953366941/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2899. RE: [FT100] Rumors, Rumors ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-19 03:43:19 UTC
From: Paul R. Valko
Topic: 2883 Message: 2899

Good one Mike! But to be a rumor, it's gotta start with "I heard..."

"I SAW" is too trackable!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Sat, 18 Mar 2000, Mike Hyman wrote:

> From: "Mike Hyman" <mhyman@...>
>
> I actually got to look at one of the Kenwood TS-2000 Transceivers at the
> Charlotte Hamfest on March 9th. It is basically the same size as the
> TM-D700. Pretty nice looking rig, but to many people around to get to
> play with it. I am happy with my FT-100 it dose all I need to do.
>
> Mike
> W4OCO
>
> > -----Original Message-----
> > From: gariac [mailto:gsellani@...]
> > Sent: Saturday, March 18, 2000 2:24 PM
> > To: FT100@onelist.com
> > Subject: RE: [FT100] Rumors, Rumors ...
> >
> >
> > From: "gariac" <gsellani@...>
> >
> > I couldn't find anything on the net for the TS-2000. Is this for
> > real, or is
> > it an urban legend. While many companies could probably make
> > something like
> > the FT100, how many could make the ATAS100?
> >
> > That said, I think waiting for Dayton to see what is released is not a
> bad
> > idea.
> >
> > -----Original Message-----
> > From: Paul R. Valko [mailto:prvalko@...]
> > Sent: Saturday, March 18, 2000 12:09 AM
> > To: 'FT100 Reflector'
> > Cc: 'John Sliva, WA1GOS'
> > Subject: Re: [FT100] Rumors, Rumors ...

> >
> >
> > From: "Paul R. Valko" <prvalko@...>
> >
> >
> > On Fri, 17 Mar 2000, Richard W. Solomon wrote:
> >
> > > Overheard in adjacent stall ...
> > > Yaesu has an FT-100 MK II on the launch pad.
> > > Some Brit dealer site has some info.
> > > Enquiring minds want to know !!!
> >
> > YAWN... thanks for spreading that rumor.
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> > The hot rumor I have been talking up is Kenwood's new TS-2000
> > micro-all-band all-mode mobile which is based on the same box as the new
> > TM-D700A. Kenwood finally dumps the old TS-50 this year at Dayton.
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> > Cool thing about it is the DUAL RECEIVE for cross-band operation.
> >
> > Who said the restructuring wasn't going to have some interesting side
> > effects? :-)
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> >
> >
> >
> > ---
> > MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE!
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> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
> > ---
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> > http://click.egroups.com/1/2122/4/_/278365/_/953407475/
> > ---
> >

> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 0.0%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/937/4/_/278365/_/953412540/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2900. stall the car on 40

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-19 13:52:36 UTC
From: Pres Waterman
Topic: 2900 Message: 2900

Hi. This was strange. I went into a 2000 Taurus after a few months of missing my FT-100 while in a Kia Sportage (the last successful install was an Expedition) and anyway...

I put the ATAS-100 centered in the trunk lip and had the installer ground the pigtail I added to the cable. He connected it to sheet metal in the package shelf by the high-brake light, on a panel that is well connected to the body.

Conditions are good on all bands except when I transmit on 40m the car would stall if at idle and jerk if at speed. The problem went away after a short while.

Know what I think? The battery was disconnected a bit when the power cable was hooked up. Maybe the processor went to fail-safe and was relearning how to optimize the car performance.

But there is something else I want to ask. I sent the unit back for number of nittley little things, like intermittent hi-SWR shutdown. Now, when it tunes the ATAS-100, every time it finishes tuning it displays the X-O SWR icon, just once. Then you can transmit and it doesn't come back. Now, this is only with maybe an hour of playing. Has anyone else seen this?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2901. Re: [FT100] stall the car on 40

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-20 17:43:59 UTC
From: M Johnson
Topic: 2901 Message: 2901

>
>From: "Pres Waterman" <pres@...>
>
>
>
>Conditions are good on all bands except when I transmit on 40m the
>car would stall if
>at idle and jerk if at speed. The problem went away after a short
>while.
>
>Know what I think? The battery was disconnected a bit when the
>power cable was hooked
>up. Maybe the processor went to fail-safe and was relearning how to
>optimize the car
>performance.

I don't know, it sure sounds like RF getting into the processor to me. It sounds like some of the typical reports. Remember a few years back when RF would also sometimes do funny things with ABS braking.

Of course this is like preaching to the Quire in your case Press, but I found that the documentation published by Ford to be fairly good as to how to install a two way radio without causing interference to the car's electronics. Such as not running coax next to any wiring harnesses.

73
Mark
AB0HJ

2902. ATAS100 ON OTHER RADIOS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-20 17:44:13 UTC
From: M Johnson
Topic: 2902 Message: 2902

The April issue of QST has an ad from a company that offers an external box that will let the ATAS100 be used on other radios. From the looks of if I would say it provides manual tune buttons to raise and lower the antenna.

I would like a feature on the FT100 where you could manually tune the antenna without having to transmit. Then you could tune the antenna for peak receive when listening outside of the ham bands.

73
Mark
AB0HJ

2903. Re: [FT100] ATAS100 ON OTHER RADIOS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-20 18:08:45 UTC
From: Tom Griffin
Topic: 2902 Message: 2903

On Mon, 20 Mar 2000 17:44:13 +0000, you wrote about [FT100] ATAS100 ON OTHER RADIOS:

>From: "M Johnson" <mark.j.johnson@...>
>
>The April issue of QST has an ad from a company that offers an
>external box that will let the ATAS100 be used on other radios.
>>From the looks of if I would say it provides manual tune buttons to
>raise and lower the antenna.

Here's something that might be of interest
http://members.aol.com/wa8lmf/ham/index.htm

Could you post the company's URL - my QST has been running late to lost for the past 3 months.
--
73
Tom K4IIJ

2904. Re: [FT100] Re: Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-20 19:58:05 UTC
From: John Porter
Topic: 2854 Message: 2904

Has anyone got info on working 4 mts after doing the tx mods
What amps does the radio pull on full tx power
Will the Atas got to 4 mts?
Ive noticed the 847 tx's up there no problem
John

----- Original Message -----
From: Chris Nelsen <cnelsen@...>
To: <FT100@onelist.com>
Sent: Friday, March 17, 2000 8:59 PM
Subject: [FT100] Re: Open up ft 100

> From: "Chris Nelsen" <cnelsen@...>
>
> --- In FT100@onelist.com, "John Porter" <John@g...> wrote:
> > Hi
> > Has anyone opeened up the tx side of this rig.
> > I have the mod from a internet site to mod this rig fully
> > it looks easy!!!!
> > What your views?
> > Or send it to Castle for them to do?
> > John
>
> Castle has the best documented mods I have run across !
> This mod is simple to do, just follow directions (read them
> about 5 time so you really know what is being done).
> I have applied it to my FT-100 and it performs as indicated
> in the mod. I just wish I could get to the ROM, EROM
> (or what ever) and get it to Xmit on the 220 MHz band.
>
> Chris
>
>
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/4/_/278365/_/953326749/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2905. RE: [FT100] Re: Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-20 20:33:10 UTC
From: Copmann, Dave
Topic: 2854 Message: 2905

Hey Chris: Does the ATAS-100 tune at the new mod frequencies?

Dave in Denver

> -----Original Message-----
> From: Chris Nelsen [SMTP:cnelsen@...]
> Sent: Friday, March 17, 2000 1:59 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Open up ft 100
>
> From: "Chris Nelsen" <cnelsen@...>
>
> --- In FT100@onelist.com, "John Porter" <John@g...> wrote:
> > Hi
> > Has anyone opeened up the tx side of this rig.
> > I have the mod from a internet site to mod this rig fully
> > it looks easy!!!!
> > What your views?
> > Or send it to Castle for them to do?
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> Castle has the best documented mods I have run across !
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>
>
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.

2906. RE: [FT100] Re: Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-21 08:15:02 UTC
From: Rainer Arndt (ERA)
Topic: 2854 Message: 2906

The frequency tables are integrated into the main CPU therefore they cannot be easily changed.
One would need to get a CPU with a one-time-programmable eprom on it and also have to edit the code that is written by Yaesu in order to be able to make a change.
This is just the S/W issue besides the fact that the hardware may not be designed for transmitting
on 220. Ans also: Try to change the CPU! It's a very tricky undertaking desoldering and mounting
a new one.
In the US version they use different frequency tables in the CPU compared to the european version. In the US the cellular band segment is blocked, but not in Europe. In Europe the CPU contains code for 1750 Hz tone burst for repeaters, but not so in the US model. In the US model the 5161kHz (or so) function for emergency traffic in Alaska is activated, but not in the
european model. And so on ...
73
Rainer
SM5LBR

-----Original Message-----
From: Copmann, Dave [mailto:dave.copmann@...]
Sent: den 20 mars 2000 21:33
To: 'FT100@onelist.com'
Subject: RE: [FT100] Re: Open up ft 100

From: "Copmann, Dave" <dave.copmann@...>

Hey Chris: Does the ATAS-100 tune at the new mod frequencies?

Dave in Denver

> -----Original Message-----
> From: Chris Nelsen [SMTP:cnelsen@...]
> Sent: Friday, March 17, 2000 1:59 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Open up ft 100
>
> From: "Chris Nelsen" <cnelsen@...>
>
> --- In FT100@onelist.com, "John Porter" <John@g...> wrote:
> > Hi
> > Has anyone opeened up the tx side of this rig.
> > I have the mod from a internet site to mod this rig fully
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> > John
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>
>
>
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>
> We are all a part of this Lets make it as good as possible.

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http://click.egroups.com/1/2120/4/_/278365/_/953584123/

We are all a part of this Lets make it as good as possible.

2907. RE: [FT100] Re: Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-21 08:21:11 UTC
From: Rainer Arndt (ERA)
Topic: 2854 Message: 2907

The frequency tables are integrated into the main CPU therefore they cannot be easily changed.
One would need to get a CPU with a one-time-programmable eprom on it and also have to edit the code that is written by Yaesu in order to be able to make a change.
This is just the S/W issue besides the fact that the hardware may not be designed for transmitting
on 220. Ans also: Try to change the CPU! It's a very tricky undertaking desoldering and mounting
a new one.
In the US version they use different frequency tables in the CPU compared to the european version. In the US the cellular band segment is blocked, but not in Europe. In Europe the CPU contains code for 1750 Hz tone burst for repeaters, but not so in the US model. In the US model the 5161kHz (or so) function for emergency traffic in Alaska is activated, but not in the
european model. And so on ...
73
Rainer
SM5LBR

-----Original Message-----
From: Copmann, Dave [mailto:dave.copmann@...]
Sent: den 20 mars 2000 21:33
To: 'FT100@onelist.com'
Subject: RE: [FT100] Re: Open up ft 100

From: "Copmann, Dave" <dave.copmann@...>

Hey Chris: Does the ATAS-100 tune at the new mod frequencies?

Dave in Denver

> -----Original Message-----
> From: Chris Nelsen [SMTP:cnelsen@...]
> Sent: Friday, March 17, 2000 1:59 PM
> To: FT100@onelist.com
> Subject: [FT100] Re: Open up ft 100
>
> From: "Chris Nelsen" <cnelsen@...>
>
> --- In FT100@onelist.com, "John Porter" <John@g...> wrote:
> > Hi
> > Has anyone opeened up the tx side of this rig.
> > I have the mod from a internet site to mod this rig fully
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> Castle has the best documented mods I have run across !
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> in the mod. I just wish I could get to the ROM, EROM
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> Chris
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>
>
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>
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We are all a part of this Lets make it as good as possible.

2908. Re: [FT100] Re: Open up ft 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-21 14:16:13 UTC
From: John Porter
Topic: 2854 Message: 2908

Hi
Just had a email from Castle Electronics
?44.25 + carriage to open up the rig
Who they kidding with these prices!!!
John

----- Original Message -----
From: Chris Nelsen <cnelsen@...>
To: <FT100@onelist.com>
Sent: Friday, March 17, 2000 8:59 PM
Subject: [FT100] Re: Open up ft 100

> From: "Chris Nelsen" <cnelsen@...>
>
> --- In FT100@onelist.com, "John Porter" <John@g...> wrote:
> > Hi
> > Has anyone opeened up the tx side of this rig.
> > I have the mod from a internet site to mod this rig fully
> > it looks easy!!!!
> > What your views?
> > Or send it to Castle for them to do?
> > John
>
> Castle has the best documented mods I have run across !
> This mod is simple to do, just follow directions (read them
> about 5 time so you really know what is being done).
> I have applied it to my FT-100 and it performs as indicated
> in the mod. I just wish I could get to the ROM, EROM
> (or what ever) and get it to Xmit on the 220 MHz band.
>
> Chris
>
>
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2909. FT100 interference on 40m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-21 16:40:21 UTC
From: ss409ss@aol.com
Topic: 2909 Message: 2909

In a message dated 3/21/00 8:07:08 AM !!!First Boot!!!, FT100@onelist.com writes:

<< >From: "Pres Waterman" <pres@...>
>
>
>
>Conditions are good on all bands except when I transmit on 40m the
>car would stall if
>at idle and jerk if at speed. The problem went away after a short
>while.
>
>Know what I think? The battery was disconnected a bit when the
>power cable was hooked
>up. Maybe the processor went to fail-safe and was relearning how to
>optimize the car
>performance. >>

I would let the car relearn all of the input (block learn) there are other terms for other makes BTW... (usually about 2 days (for an older car) or a hell run to another city if its a GM) then start fooling with the radio. Its a pretty common thing to have trouble with a (Computerized) carbed or TBI system when resetting the computer more so than SFI or Multiport. The block learn process is a sometimes long process especially if the vehicle has some miles on it or bad emissions components it has to compensate for. The radio should be as far from the computer as possible, if you still have some trouble or the vehicle stops the stalling, chances are the computer learned how to compensate for the interference by making quick changes to the block learn and storing the necessary measures. It doesnt know its interference, just how to keep the vehicle running during an episode to avoid a stall. I would shield all of the FT100's leads to the battery and move the rig to the rear of the vehicle, typically the computers are located within the passenger area while some manufacturers place them under the hood... If you need more help, drop me a line. Richy.

2910. RE: [FT100] FT100 interference on 40m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-21 18:00:19 UTC
From: gary
Topic: 2909 Message: 2910

If you think the RF signal is finding its way along the power cables,
wouldn't ferrite cores around them be better than shielding?

-----Original Message-----
From: ss409ss@... [mailto:ss409ss@...]
Sent: Tuesday, March 21, 2000 8:40 AM
To: FT100@onelist.com
Subject: [FT100] FT100 interference on 40m

From: ss409ss@...
I
would shield all of the FT100's leads to the battery and move the rig to the
rear of the vehicle, typically the computers are located within the
passenger
area while some manufacturers place them under the hood... If you need more
help, drop me a line. Richy.

2911. FT100 warranty work

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 00:16:00 UTC
From: Philip Snyder
Topic: 2911 Message: 2911

Well I sent the FT100 back to Cerritos on 3-7, they received it 3-9, and it was on it's way back to me via UPS orange on the 14th. Can't say enough about the service so far. Went in for high swr icon/no output anywhere HF/VHF/UHF. According to the paperwork they replaced an IC, couple of diodes, "updated unit", and aligned it to factory specs. This is a 9E serial number. I haven't called back to see what the updates were, nothing very obvious yet.

Phil Snyder
N9LAH
en61

_____
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2912. FT-100 SWR Indicator Problem on 10 MTRS / HF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 03:56:42 UTC
From: Jeff Sherman
Topic: 2912 Message: 2912

Just a note on improving a Mobile HF Setup of the FT-100.

So far, I needed to do the following to get decent HF performance with the FT-100 in the mobile setup:

1. Added short grounding straps on the antenna and radio sides of the transmission line.

2. Add a short jumper (2 - 3 feet) to the already existing 10 feet of RG-8X between the radio and the HF Antenna.

3. Added ferrite snap-ons to the short 2 - 3 feet jumper and coil it through the ferrite snap ons.

4. (Not advisable) Go into the special alignment menu and increase the HF REV AGC Threshold Level so that the SWR REV Indicator wont be so sensitive. There is however a danger to this as it reduces the SWR protect of the radio..so super careful consideration of the antenna load impedence and a any overheat condition must be observed. This might even void the warranty of the unit but my opinion is that the SWR protect of this radio is too sensitive. The design needs to be improved to accommodate for different 50 ohm feedline characteristics. The worst case scenerio would be that the power devices would burn up but the Overheat Protect Circuit and fans should still help protect alittle there. Most modern day high power solid state devices can handle a open circuit condition for short period of times depending on the make and type of the devices that were designed in.

So far..no more problems. The radio performs like a real champ now!!!

Jeff K7XQ

2913. Re: [FT100] FT-100 SWR Indicator Problem on 10 MTRS / HF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 14:03:38 UTC
From: w1po@aol.com
Topic: 2913 Message: 2913

Jeff,
I agree with you 100%. I have over time,taken the same steps and have had a remarkable improvement in performance. This radio is hard to beat! I have been working on this probelm for about 6 months now, but have finnally put it to rest. Happy radioing!!

Dan, W1PO (VK2CZS)

2914. Re: [FT100] Digest Number 353

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 14:50:10 UTC
From: ss409ss@aol.com
Topic: 2914 Message: 2914

In a message dated 3/22/00 8:09:34 AM !!!First Boot!!!, FT100@onelist.com writes:

<< If you think the RF signal is finding its way along the power cables, wouldn't ferrite cores around them be better than shielding? >>

That is correct, I meant to state all of the solutions in the original email but I was pressed for time, I figured that most hames would know basic interference causes and countermeasures so the list of solutions were left out. Ferrite cores are a form of rf shileding as they prevent the migration of RF along the dc lines, mic input etc.. I use a large donut on my coax with 5 turns thru it, one small one with 3 turns thru the mic cord.. You can add several along the dc line coming into the vehicle.. Thanks for adding the suggestions... Regards.. Richy

2915. FC-20 Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 15:34:02 UTC
From: James Pope
Topic: 2915 Message: 2915

I just purchased a Ft-100 and the matching FC-20 Auto antenna tuner. I was wondering if any of you are using this combination, and if you have had any problems with the tuner.

I understand that the tuner is supposed to tune a 3:1 Swr, however I am using a Hustler mast with 10,15,17 and 20 meter resonators. Using my MFJ analyser I show a 2.5 swr on 10 meters, and the tuner appears to be having a very difficult time in tunning this resonator as sometimes it will tune 10 and sometimes it won't. I also understand it is supposed to have 100 memories for quick recall. I had the other resonators tuned and saved about every 10 khz and after it has been turned off it appears it forgets the memory settings.

Has anyone else had these types of problems ? Is the FC-20 really just a dog or does it really work ok ? What types of antennas is this tuner supposed to work with, I know from reading that it is not designed to tune a radom wire, but I would think that it should tune the resonators wothout a problem.Any input would be helpful.

Thanks

73 James

2916. Re: [FT100] FC-20 Tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 16:15:57 UTC
From: Michael Jones
Topic: 2916 Message: 2916

I'm curious why you think you need an autotuner with a hustler mobile setup. Before I got an ATAS about a year ago, I ran Hustler coils mobile. Adjust the whip length above the coil for minimum SWR at center frequency; then check your usable bandwidth. I think you will find that you don't need a tuner.

Mike
KF6SWI

----- Original Message -----
From: "James Pope" <petepope@...>
To: <FT100@onelist.com>
Sent: Wednesday, March 22, 2000 7:34 AM
Subject: [FT100] FC-20 Tuner

> From: "James Pope" <petepope@...>
>
> I just purchased a Ft-100 and the matching FC-20 Auto antenna tuner.
> I was wondering if any of you are using this combination, and if you
> have had any problems with the tuner.
>
> I understand that the tuner is supposed to tune a 3:1 Swr, however I
> am using a Hustler mast with 10,15,17 and 20 meter resonators. Using
> my MFJ analyser I show a 2.5 swr on 10 meters, and the tuner appears
> to be having a very difficult time in tunning this resonator as
> sometimes it will tune 10 and sometimes it won't. I also understand
> it is supposed to have 100 memories for quick recall. I had the other
> resonators tuned and saved about every 10 khz and after it has been
> turned off it appears it forgets the memory settings.
>
> Has anyone else had these types of problems ? Is the FC-20 really
> just a dog or does it really work ok ? What types of antennas is this
> tuner supposed to work with, I know from reading that it is not
> designed to tune a radom wire, but I would think that it should tune
> the resonators wothout a problem.Any input would be helpful.
>
> Thanks
>
> 73 James
>
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

2917. Re: [FT100] FT-100 SWR Indicator Problem on 10 MTRS / HF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 17:16:09 UTC
From: ke4eg@juno.com
Topic: 2913 Message: 2917

Jeff, I have a question reference your fix for the Hi SWR indicator.

I have this problem on 10 Meters even after sending the FT-100 back to the factory for the latest updates. I have tried all the recomended fixes without much sucess so far.

On your Item 4 (Changing the HF Rev AGC), have you noted or expect to see any change in the ability to set the ATAS-100 to a low SWR using auto after making the change?

What setting was required to make your unit begin to work properly?

Tnx for any help, ke4eg

_____
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2918. RE: [FT100] Digest Number 353

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 17:13:35 UTC
From: gary
Topic: 2914 Message: 2918

I guess I'm to literal. I envisioned you were installing coax for the power. Coax can short when it fails, so it's not a good idea.

Now the ferrites on the power supply is an interesting situation. Almost in every application of ferrites, you add the ferite so that it creates a common mode inductance. For a power supply rail, you could use a ferrite on each line, i.e. not common mode. You might want to try it both ways.

-----Original Message-----
From: ss409ss@... [mailto:ss409ss@...]
Sent: Wednesday, March 22, 2000 6:50 AM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 353

From: ss409ss@...

In a message dated 3/22/00 8:09:34 AM !!!First Boot!!!, FT100@onelist.com writes:

<< If you think the RF signal is finding its way along the power cables, wouldn't ferrite cores around them be better than shielding? >>

That is correct, I meant to state all of the solutions in the original email but I was pressed for time, I figured that most hames would know basic interference causes and countermeasures so the list of solutions were left out. Ferrite cores are a form of rf shileding as they prevent the migration of RF along the dc lines, mic input etc.. I use a large donut on my coax with
5 turns thru it, one small one with 3 turns thru the mic cord.. You can add several along the dc line coming into the vehicle.. Thanks for adding the suggestions... Regards.. Richy

----
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2919. Re: [FT100] FC-20... :-p

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-23 15:39:12 UTC
From: ss409ss@aol.com
Topic: 2919 Message: 2919

In a message dated 3/23/00 8:04:48 AM !!!First Boot!!!, James Pope writes:

<< Has anyone else had these types of problems ? Is the FC-20 really
just a dog or does it really work ok ? >>

IMHO its a dog, If you have 30 days from the seller, return it and get an AT 11 from LDG electronics.. It matches a much wider array of antennas, quicker and more reliably plus it wont tie up your data port which allows you computer control if the FC-20 is not used... Go... Go!! Now while its not too late !! :-) Regards.. Richy

2920. Re: [FT100] FC-20... :-p

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-23 16:07:18 UTC
From: Bill Tubbs
Topic: 2919 Message: 2920

Well, I can't say that I have the vast experience with it that others seem to have, by I've had my FC-20 for about 2 weeks and it performs somewhat flawlessly with my long wire. I haven't taken measurements, nor have I used the other autotuner folks are speaking of, but it does a nice job for me. I'm also impressed because it's a 'brand' tuner and is half the cost of what the usual 'brand (i.e., Yaesu, Kenwook, Icom) tuners go for. I also lucked out and got mine at a substantial discount. No problems at all with it on this end.

----- Original Message -----
From: ss409ss@...
To: FT100@onelist.com
Sent: Thursday, March 23, 2000 7:39 AM
Subject: Re: [FT100] FC-20... :-p

From: ss409ss@...

In a message dated 3/23/00 8:04:48 AM !!!First Boot!!!, James Pope writes:

<< Has anyone else had these types of problems ? Is the FC-20 really
just a dog or does it really work ok ? >>

IMHO its a dog, If you have 30 days from the seller, return it and get an
AT 11 from LDG electronics.. It matches a much wider array of antennas,
quicker and more reliably plus it wont tie up your data port which allows you
computer control if the FC-20 is not used... Go... Go!! Now while its not too
late !! :-) Regards.. Richy

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[Non-text portions of this message have been removed]

2921. RE: ATAS Whip Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-22 23:27:46 UTC
From: Moxon, Ed
Topic: 2861 Message: 2921

> I am trying to figure out a way to get my broken off whip out now. Any ideas would be appreciated.

Hello again John -
It bothered me that my whip was frozen in the socket, so I worked on it with a little penetrating oil and had success. While doing so, I had some further thoughts re your problem, based on a couple of tidbits of ATAS-100 geometry:
1) The black bullet-nose socket that holds the whip has a threaded base that screws into the fiberglass coil form. Under the top rim of the boot, the wire from the end of the coil gets connected to it with a hidden setscrew. So by removing the boot, you can loosen the setscrew holding the wire, then unscrew the socket from the coil form. (Note: the order here is important - and please don't ask me how I know). The holes in the socket are blind, but you could imagine drilling through from the bottom to get right at the stub and drive it out on-axis with some kind of pin. It would then be important to create a really really good seal to replace what the drill removed to keep water from getting to the insides.
2) The whip goes into the socket to a depth of 3/4 inch. Knowing that, you could drill into the side of the socket 3/4 inch down, to arrive right at the base of the stub. When the bit hits it, it might knock the piece loose. If not, at least you would have access to the base to do some prying, which ought to be better than fooling around with the side of it. With a hole in the side, the socket would still be plenty strong and it wouldn't compromise the watertightness.

OR - maybe just buy a new socket along with the new whip? Yaesu has a nice exploded view of the mechanical assembly and every little piece has a part number.

73,
Ed, K1GGI

[Non-text portions of this message have been removed]

2922. Re: [FT100] FC-20... :-p

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-23 23:24:40 UTC
From: Dean Carothers
Topic: 2919 Message: 2922

>>< Has anyone else had these types of problems ? Is the FC-20 really
> just a dog or does it really work ok ? >>
>
> IMHO its a dog, If you have 30 days from the seller, return it and get an
>AT 11 from LDG electronics.. It matches a much wider array of antennas,

Just for balance.

The FC-20 works about as well as any 'internal' type tuner. With some playing around it will handle higher SWR levels than 3:1 and with one of the "internal tuner add-ons" from MFJ/Versatec it can match farther also. I like mine as it will tune without transmiting when going back to a previous freq.

That said, if I didn't have a tuner I would probably opt for the AT-11 also....Dean

.....
Dean Carothers KF4ZWM 931/372-3305 Tennessee Technological University

John Andrew Holmes: "It is well to remember that the entire universe, with one trifling exception, is composed of others.
.....

2923. Re: [FT100] Digest Number 355

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-24 16:23:09 UTC
From: ss409ss@aol.com
Topic: 2923 Message: 2923

In a message dated 3/24/00 8:04:13 AM !!!First Boot!!!, FT100@onelist.com writes:

<< Just for balance.

The FC-20 works about as well as any 'internal' type tuner. >>

This is incorrect, With the extensive testing I have done with the FC-20, the fact remains that it will not match or have a hard time with antennas that I could normally match with other model auto tuners. For example, if you try to match a non resonant antenna thats off by a band or two the FC-20 will usually not match it (usually) not a good word for a $200 plus dollar tuner. The tuner also ties up your data port completely eliminating computer control if desired.
Although the AT-11 uses the same method of tuning as the FC-20, the fact remains that the FC-20 is not engineered to do the job as well as an AT-11. I have tried the FC-20 mobile, at home and at other locations along with the AT-11 and I believe there is no comparison between the two in both price,product and functionality..
The only suggestion for the AT-11 that I have is to remote mount it nearest the antenna and make a control head for it near the radio. This is quite easy to do and allows full control of the tuner from the front of the vehicle The only downfall to the AT-11 is that in some radios, cpu noise is evident but LDG has inserted a sleep command to the firmware which puts this problem to bed.. No pun intended :-) Anyway, I have nothing to do with LDG and I am only a pleased customer with their product. I hardly use the thing since I run the ATAS in the car and I lent the tuner to a friend who is reluctant to give it back.. :-) Regards.. Richy

2924. RE: [FT100] Digest Number 355

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-24 23:12:44 UTC
From: Richard W. Solomon
Topic: 2923 Message: 2924

How about some details for us "Technically Deficient" types !!

Tnx, Dick, W1KSZ

-----Original Message-----
From: ss409ss@... [SMTP:ss409ss@...]
Sent: Friday, March 24, 2000 11:23 AM
To: FT100@onelist.com
Subject: Re: [FT100] Digest Number 355

From: ss409ss@...

and make a control head for it near the radio. This is quite easy
to do and allows full control of the tuner from the front of the vehicle

2925. AT-11 for my Buddy Dick W1KSZ!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-25 11:28:53 UTC
From: ss409ss@aol.com
Topic: 2925 Message: 2925

In a message dated 3/25/00 8:03:26 AM !!!First Boot!!!, FT100@onelist.com writes: << How about some details for us "Technically Deficient" types !! Tnx, Dick, W1KSZ >> Its actually quite simple, during the construction of the AT-11 (if you opt for the kit as it is available in kit or assembled with and without a case) If you build it yourself, you can add in remote jacks tied into the main switches or totally remote the unit and make a harness carrying the necessary switching components to the front of the vehicle.. You can easily just mount the tune switch in a small box and run it up to the front of the car while simply adding a small harness and plug to either the completed version or kit model. The remote tune button is needed to allow the tuner to "wake up" from sleep mode if you set it for that mode, if you suffer no cpu noise (which is slight until it sleeps anyway) you can run it in auto mode and it remains user intervention free.. THIS JUST IN!! It now has a remote head available as an option, so you technically challenged can remote the head in a snap.. Check out this site below for more info... Regards... Richy LDG Electronics Inc. (http://ldgelectronics.com/)

2926. Latest Shipping S/N?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-25 21:21:18 UTC
From: Charles Davis
Topic: 2926 Message: 2926

FT-100 latest model.
I called Yaesu and was given their Date Code breakdown. They say that I should be seeing 0C or 0D which would be Yr. 2000 Jan/Feb. All the stores I have checked with have 1999 July. 9I in other words. What gives.

The Yaesu reps at the HRO Anaheim Grand Opening today claimed all have been brought up to the latest & greatest. This guy was just not very convincing. What is really shipping?

Chuck Davis K6CED@...

2927. RE: [FT100] Latest Shipping S/N?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-25 23:20:13 UTC
From: Dale Martin
Topic: 2926 Message: 2927

My god! It must be some kind of conspiracy.

You guys kill me. Just buy the radio and enjoy it.

dale, kg5u

> -----Original Message-----
> From: Charles Davis [mailto:cedavisiii@...]
> Sent: Saturday, March 25, 2000 15:21 PM
> To: FT100@onelist.com
> Subject: [FT100] Latest Shipping S/N?
>
>
> From: "Charles Davis" <cedavisiii@...>
>
> FT-100 latest model.
> I called Yaesu and was given their Date Code breakdown. They say that
> I should be seeing 0C or 0D which would be Yr. 2000 Jan/Feb. All the
> stores I have checked with have 1999 July. 9I in other words. What
> gives.
>
> The Yaesu reps at the HRO Anaheim Grand Opening today claimed all
> have been brought up to the latest & greatest. This guy was just not
> very convincing. What is really shipping?
>
> Chuck Davis K6CED@...
>
>
> ---
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> ---
> ----------
>
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>
>

2928. RE: [FT100] Latest Shipping S/N?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-25 23:34:16 UTC
From: Mike Hyman
Topic: 2926 Message: 2928

I bought a FT100 on March 9 and my serial starts with 9D0. Just a post information only. Having lots of fun with the rig, no disappointments on my end so far.

Mike
W4OCO

> -----Original Message-----
> From: Charles Davis [mailto:cedavisiii@...]
> Sent: Saturday, March 25, 2000 4:21 PM
> To: FT100@onelist.com
> Subject: [FT100] Latest Shipping S/N?
>
>
> From: "Charles Davis" <cedavisiii@...>
>
> FT-100 latest model.
> I called Yaesu and was given their Date Code breakdown. They say that
> I should be seeing 0C or 0D which would be Yr. 2000 Jan/Feb. All the
> stores I have checked with have 1999 July. 9I in other words. What
> gives.
>
> The Yaesu reps at the HRO Anaheim Grand Opening today claimed all
> have been brought up to the latest & greatest. This guy was just not
> very convincing. What is really shipping?
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> Chuck Davis K6CED@...
>
>
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

[Non-text portions of this message have been removed]

2929. Re: [FT100] Latest Shipping S/N?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-26 00:11:21 UTC
From: Rob Boux
Topic: 2926 Message: 2929

The reason everybody is on heightened alert for serial numbers Dale is Yeasu didn't do their homework when they first released the FT-100! I had TWO burn-up in less than 5 minutes when they first released the radio, so don't get to tied up in a knot over people not wanting to get stuck nor own a first production model. Would you want one?

73's
de Rob (one very un-happy person with Yeasu)
ve4rrb
----- Original Message -----
From: Dale Martin
To: FT100@onelist.com
Sent: Saturday, March 25, 2000 5:20 PM
Subject: RE: [FT100] Latest Shipping S/N?

From: "Dale Martin" <kg5u@...>

My god! It must be some kind of conspiracy.

You guys kill me. Just buy the radio and enjoy it.

dale, kg5u

> -----Original Message-----
> From: Charles Davis [mailto:cedavisiii@...]
> Sent: Saturday, March 25, 2000 15:21 PM
> To: FT100@onelist.com
> Subject: [FT100] Latest Shipping S/N?
>
>
> From: "Charles Davis" <cedavisiii@...>
>
> FT-100 latest model.
> I called Yaesu and was given their Date Code breakdown. They say that
> I should be seeing 0C or 0D which would be Yr. 2000 Jan/Feb. All the
> stores I have checked with have 1999 July. 9I in other words. What
> gives.
>
> The Yaesu reps at the HRO Anaheim Grand Opening today claimed all
> have been brought up to the latest & greatest. This guy was just not
> very convincing. What is really shipping?
>
> Chuck Davis K6CED@...
>
>
> ----------
> ----------

> Free Limited Edition Virgin T-shirt with ANY purchase!
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> --
> ----------
>
> We are all a part of this Lets make it as good as possible.
>
>

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2930. Re: [FT100] Digest Number 357

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-26 13:56:08 UTC
From: Pres Waterman
Topic: 2930 Message: 2930

> From: "Dale Martin" <kg5u@...>
>Subject: RE: Latest Shipping S/N?
>
>My god! It must be some kind of conspiracy.
>
>You guys kill me. Just buy the radio and enjoy it.

RIGHT! What do you guys propose Yaesu do with the unsold radios built prior to last month? Crush them, or give them to the homeless? The dealers who bought them must sell them. You know, they aren't on those shelves on consignment.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2931. [FT100] Digest Number 357 s/n#s

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-26 18:08:28 UTC
From: Tim Ellam
Topic: 2931 Message: 2931

I hate to blow this theory on s/n s, but my FT100 purchased in March 1999 has a 9I # and came with a number of yellow and blue "dots".

Tim VE6SH

2932. FT-100 at Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-27 22:41:43 UTC
From: emoxon@alum.mit.edu
Topic: 2932 Message: 2932

Well, the tickets arrived, and it got me thinking -- is there any interest in getting a FT-100 group together at Dayton?

Some of the type of things possible...

1- Park at the remote end of Salem Mall and hang around at the end of the day. See some of those installations in 3D.
2- Hang around forum Room 1 at the end of Friday, chat, maybe organize dinner.
3- Congregate in some foodservice area Saturday, meet & greet over lunch.
4- Organize a table at the banquet Saturday.

Maybe come up with a simplex frequency to help make the casual-type gatherings work?

There's plenty of time, so please come up with comments and/or suggestions. Then when it's closer, let's see if there's any enthusiasm.

73,
Ed, K1GGI

2933. Re: [FT100] Digest Number 359

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-28 13:22:21 UTC
From: Ray
Topic: 2933 Message: 2933

At 08:02 AM 03/28/2000, Ed, K1GGI wrote:
>Well, the tickets arrived, and it got me thinking -- is there any interest
>in getting a FT-100 group together at Dayton?

Great idea Ed. We had a small gathering last year (the rig had only been available for 2 months) and we met in the cafeteria area. We were fortunate enough to catch the attention of Yaesu, and we were privileged to meet and chat with the young man from Japan who brought the radio to market.

I'm sure the group this year will be much larger, so I don't think the lunch area would work. The Salem Mall idea is perfect, as that will give us a chance to see some actual mobile installations. Anyone else have an opinion? :)

I also will be organizing an eyeball QSO of FT-847 owners -- especially for those who are regulars on the '847 Bulletin Board (see URL below).

73,
Ray W8RD
Webmaster, FT-847 Home Page
http://www.en.com/users/rayd/ft-847/wwwboard/wwwboard.html

2934. Re: [FT100] Digest Number 359

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 04:07:29 UTC
From: Michael Jones
Topic: 2933 Message: 2934

Excellent idea Ray, I'd also like to see some sched attempts at the time too. Unfortunately, I can't attend Dayton this year, but I'd love to say hello anyway!

73 de KF6SWI
Mike

----- Original Message -----
From: Ray <rayd@...>
To: <FT100@onelist.com>
Sent: Tuesday, March 28, 2000 5:22 AM
Subject: Re: [FT100] Digest Number 359

> From: Ray <rayd@...>
>
> At 08:02 AM 03/28/2000, Ed, K1GGI wrote:
> >Well, the tickets arrived, and it got me thinking -- is there any interest
> >in getting a FT-100 group together at Dayton?
>
> Great idea Ed. We had a small gathering last year (the rig had only been
> available for 2 months) and we met in the cafeteria area. We were fortunate
> enough to catch the attention of Yaesu, and we were privileged to meet and
> chat with the young man from Japan who brought the radio to market.
>
> I'm sure the group this year will be much larger, so I don't think the
> lunch area would work. The Salem Mall idea is perfect, as that will give us
> a chance to see some actual mobile installations. Anyone else have an
> opinion? :)
>
> I also will be organizing an eyeball QSO of FT-847 owners -- especially for
> those who are regulars on the '847 Bulletin Board (see URL below).
>
> 73,
> Ray W8RD
> Webmaster, FT-847 Home Page
> http://www.en.com/users/rayd/ft-847/wwwboard/wwwboard.html
>

2935. Re: [FT100] Power Cable Connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 05:12:50 UTC
From: Monte Stark
Topic: 2891 Message: 2935

I got some right from
Yaesu for something like $4 each.

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

2936. Bi-stable frequency on 10M ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 08:45:48 UTC
From: Erwin
Topic: 2936 Message: 2936

Hi group,
Just got my Ft100 and ATAS 2 days ago and am trying to work them in. I noticed that the moble (blazer with roof port for ATAS antenna etc.)seemed to work and auto-tune well every place but 10 m. On 10M the ATAS would tune well one time and hi VSWR the next
I put the FT100 on a shack antenna (a well matched 10 M vertical used for some years)and noticed that my SWR meter was doing the same as the moble test, high and low SWR. Also RF on the coax shield, not a normal condition for this antenna. After ckecking / replacing / tighting all the coax. I went back to the old 10 m rig and found no problems with SWR etc. Finally put FT100 back on antenna with directional coupler sampling RF. A counter shows the FT 100 is bi-stable going between 28.5 Mhz (low SWR) and 13.3999 mHz(high SWR. Tryed the FT 100 on dummy loads set for 1:1, 2:1, 3:1 and its stable. That is kind of a poor trick to pull when giving no indication but flacky SWR (can be hard on the old HAM ticket). Any one seen this before????

73's and thanks for any comments
Erwin K6RCX

2937. ATAS-100 on 17 meters de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 14:56:02 UTC
From: tomellett@aol.com
Topic: 2937 Message: 2937

Hi Gang:

Just got my new FT-100 and ATAS-100 up and running. The ATAS-100 tunes OK on all bands except 17 (one of my very favorites). It's a trunk lid installation on a Mercedes 190E. I know that the Yaesu manual says that the ant specs do not include 17 but, I'm going to try the following anyway:

(1) I've got about 1.5 Ohms between the trunk lid and the body. So will use a short strap to eliminate that.

(2) I've heard about using a short 2-3' length of RG-8 or RG-213 between the duplexer and the antenna lead. I'm using the Diamond K-400 mount with that thin teflon coax to the ATAS-100. I already have a ferrite choke on about 4-5 turns of the teflon lead.

Any other suggestions or comments are very appreciated !

Thanks and Best 73's - de KA6K Tom

==> members.aol.com/tomellett/ka6k

2938. Re: [FT100] ATAS-100 on 17 meters de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 17:07:50 UTC
From: M Johnson
Topic: 2938 Message: 2938

>From: tomellett@...

>
>From: tomellett@...
>
>Hi Gang:
>
>Just got my new FT-100 and ATAS-100 up and running. The ATAS-100
>tunes OK on all bands except 17 (one of my very favorites).

Have you tried to manually fine tune it? Mine seems to tune to 17m
without problems but will have a couple of bars on the swr meter. I
can usually get a better match by manually tuning it.

73
Mark
AB0HJ

2939. ft100 on 4mts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 17:57:30 UTC
From: John Porter
Topic: 2939 Message: 2939

hi
Does anyone have the ft 100 working on 4 mts
I belive the 847 will give 10 watts on 4
???
john

----- Original Message -----
From: Michael Jones <kf6swi@...>
To: <FT100@onelist.com>
Sent: Wednesday, March 29, 2000 5:07 AM
Subject: Re: [FT100] Digest Number 359

> From: "Michael Jones" <kf6swi@...>
>
> Excellent idea Ray, I'd also like to see some sched attempts at the time
> too. Unfortunately, I can't attend Dayton this year, but I'd love to say
> hello anyway!
>
> 73 de KF6SWI
> Mike
>
> ----- Original Message -----
> From: Ray <rayd@...>
> To: <FT100@onelist.com>
> Sent: Tuesday, March 28, 2000 5:22 AM
> Subject: Re: [FT100] Digest Number 359
>
>
> > From: Ray <rayd@...>
> >
> > At 08:02 AM 03/28/2000, Ed, K1GGI wrote:
> > >Well, the tickets arrived, and it got me thinking -- is there any
> interest
> > >in getting a FT-100 group together at Dayton?
> >
> > Great idea Ed. We had a small gathering last year (the rig had only been
> > available for 2 months) and we met in the cafeteria area. We were
> fortunate
> > enough to catch the attention of Yaesu, and we were privileged to meet
and
> > chat with the young man from Japan who brought the radio to market.
> >
> > I'm sure the group this year will be much larger, so I don't think the
> > lunch area would work. The Salem Mall idea is perfect, as that will give
> us

> > a chance to see some actual mobile installations. Anyone else have an
> > opinion? :)
> >
> > I also will be organizing an eyeball QSO of FT-847 owners -- especially
> for
> > those who are regulars on the '847 Bulletin Board (see URL below).
> >
> > 73,
> > Ray W8RD
> > Webmaster, FT-847 Home Page
> > http://www.en.com/users/rayd/ft-847/wwwboard/wwwboard.html
> >
>
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/4/_/278365/_/954302887/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2940. ATAS 100 Hi SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 17:55:48 UTC
From: Nestor Lintag
Topic: 2940 Message: 2940

my atas100 is stuck all the way extended. whne i tune, always get hi-swr. in addition i do not hear the motor running. is this a serious problem yet? i have been using this for two months until yesterday when it i get constant xswr on all the bands.
tnx,
nesman

2941. RE: [FT100] Bi-stable frequency on 10M ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 18:19:17 UTC
From: Jack Beckman
Topic: 2936 Message: 2941

I had real flaky SWR readings on 10M when I brought the rig into the house (no problems in the van). I was also getting RF back into the rig as evidenced by the power meter going all they way up while set to 5 W out! I solved it by connecting the pigtail to a dual male PL-259 plug and using NO other wire between the rig and the antenna tuner. I tried other wires of varying lengths and nothing else worked.

Jack
WD8CZJ

> Any one seen this before????

>73's and thanks for any comments
>Erwin K6RCX

2942. Re: [FT100] ft100 on 4mts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 18:18:41 UTC
From: Ed Carp
Topic: 2942 Message: 2942

John Porter (John@...) writes:

> From: "John Porter" <John@...>
>
> hi
> Does anyone have the ft 100 working on 4 mts
> I belive the 847 will give 10 watts on 4

What is "mts"?

2943. Re: [FT100] ft100 on 4mts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 18:32:01 UTC
From: John Porter
Topic: 2942 Message: 2943

4 meters or 70 mhz

----- Original Message -----
From: Ed Carp <erc@...>
To: <John@...>; <FT100@onelist.com>
Sent: Wednesday, March 29, 2000 7:18 PM
Subject: Re: [FT100] ft100 on 4mts?

> From: Ed Carp <erc@...>
>
> John Porter (John@...) writes:
>
> > From: "John Porter" <John@...>
> >
> > hi
> > Does anyone have the ft 100 working on 4 mts
> > I belive the 847 will give 10 watts on 4
>
> What is "mts"?
>
> ---
> PERFORM CPR ON YOUR APR!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2121/4/_/278365/_/954353933/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2944. Re: [FT100] ft100 on 4mts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 18:57:59 UTC
From: telcom-gmbh.hv@t-online.de
Topic: 2942 Message: 2944

Well...mine is a full band european version including all wide band mods and
does NOT transmit on any freq.. around 70MHz. sorry to say....

John Porter schrieb:

> From: "John Porter" <John@...>
>
> hi
> Does anyone have the ft 100 working on 4 mts
> I belive the 847 will give 10 watts on 4
> ???
> john
>
> ----- Original Message -----
> From: Michael Jones <kf6swi@...>
> To: <FT100@onelist.com>
> Sent: Wednesday, March 29, 2000 5:07 AM
> Subject: Re: [FT100] Digest Number 359
>
> > From: "Michael Jones" <kf6swi@...>
> >
> > Excellent idea Ray, I'd also like to see some sched attempts at the time
> > too. Unfortunately, I can't attend Dayton this year, but I'd love to say
> > hello anyway!
> >
> > 73 de KF6SWI
> > Mike
> >
> > ----- Original Message -----
> > From: Ray <rayd@...>
> > To: <FT100@onelist.com>
> > Sent: Tuesday, March 28, 2000 5:22 AM
> > Subject: Re: [FT100] Digest Number 359
> >
> >
> > > From: Ray <rayd@...>
> > >
> > > At 08:02 AM 03/28/2000, Ed, K1GGI wrote:
> > > >Well, the tickets arrived, and it got me thinking -- is there any
> > interest
> > > > >in getting a FT-100 group together at Dayton?
> > >
> > > Great idea Ed. We had a small gathering last year (the rig had only been
> > > available for 2 months) and we met in the cafeteria area. We were
> > fortunate

> > > enough to catch the attention of Yaesu, and we were privileged to meet
> and
> > > chat with the young man from Japan who brought the radio to market.
> > >
> > > I'm sure the group this year will be much larger, so I don't think the
> > > lunch area would work. The Salem Mall idea is perfect, as that will give
> > us
> > > a chance to see some actual mobile installations. Anyone else have an
> > > opinion? :)
> > >
> > > I also will be organizing an eyeball QSO of FT-847 owners -- especially
> > for
> > > those who are regulars on the '847 Bulletin Board (see URL below).
> > >
> > > 73,
> > > Ray W8RD
> > > Webmaster, FT-847 Home Page
> > > http://www.en.com/users/rayd/ft-847/wwwboard/wwwboard.html
> > >
> >
> >
> >
> > ---
> > GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> > Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> > http://click.egroups.com/1/936/4/_/278365/_/954302887/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> Apply NOW!
> http://click.egroups.com/1/975/4/_/278365/_/954352273/
> ---
>
> We are all a part of this Lets make it as good as possible.

2945. Re: [FT100] ATAS-100 on 17 meters de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-29 23:26:36 UTC
From: Dale G. Brown
Topic: 2938 Message: 2945

Try the manual tune button to touch up the swr....Dale KC2PZ

tomellett@... wrote:

> From: tomellett@...
>
> Hi Gang:
>
> Just got my new FT-100 and ATAS-100 up and running. The ATAS-100
> tunes OK on all bands except 17 (one of my very favorites). It's a
> trunk lid installation on a Mercedes 190E. I know that the Yaesu
> manual says that the ant specs do not include 17 but, I'm going to
> try the following anyway:
>
> (1) I've got about 1.5 Ohms between the trunk lid and the body. So
> will use a short strap to eliminate that.
>
> (2) I've heard about using a short 2-3' length of RG-8 or RG-213
> between the duplexer and the antenna lead. I'm using the Diamond
> K-400 mount with that thin teflon coax to the ATAS-100. I already
> have a ferrite choke on about 4-5 turns of the teflon lead.
>
> Any other suggestions or comments are very appreciated !
>
> Thanks and Best 73's - de KA6K Tom
>
> ==> members.aol.com/tomellett/ka6k
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/4/_/278365/_/954341773/
> ---
>
> We are all a part of this Lets make it as good as possible.

2946. Hgh SWR Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 00:23:42 UTC
From: wi6l@arrl.net
Topic: 2946 Message: 2946

Not sure my last message went through. All the comments and suggestion on curing high swr Icon was a great help. I was able to cure all my high swr shut down by adding 3 feet of coaxal cable for a total of 16 feet of cable. Rig works great now. I have been haming for 25 years and I have never had to mess as much with a moble installation as I have with this Ft-100.
I am using the ATAS-100 and I am still confussed about what to set menu 61 to, is it ATAS 1 or is it ATAS 2. I am using the ATAS for HF through 6 meters and using a seperate ant. for vhf/uhf. The Yaesu Tech Service rep. said to use ATAS-1 but I thought I read in one of the earlier messages on onelist that this was not correct. Any suggestions?

Steve

2947. ATAS height

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 03:02:21 UTC
From: Scott E. Olitsky
Topic: 2947 Message: 2947

I am considering putting my FT100 into my truck. I park my truck in a garage at work and am concerned that the antenna will not fit. Can someone tell me what the antenna length is when fully extended and retracted?

Thanks

Scott
AC3A

2948. Re: [FT100] Hgh SWR Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 04:23:59 UTC
From: lee810@aol.com
Topic: 2948 Message: 2948

In a message dated 3/29/00 5:28:42 PM Mountain Standard Time, wi6l@...
writes:

> I am using the ATAS-100 and I am still confussed about what to set
> menu 61 to, is it ATAS 1 or is it ATAS 2. I am using the ATAS for HF
> through 6 meters and using a seperate ant. for vhf/uhf. The Yaesu
> Tech Service rep. said to use ATAS-1 but I thought I read in one of
> the earlier messages on onelist that this was not correct. Any
> suggestions?

According to the manual, you use ATAS-1 if you have a separate VHF/UHF
antenna, and ATAS-2 if you're using the ATAS100 for all bands (this requires
a duplexer).

Lee Devlin, KØLEE
Greeley, CO
http://members.aol.com/lee810/ham.html

2949. Re: [FT100] Hgh SWR Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 09:18:41 UTC
From: John Shalamskas
Topic: 2948 Message: 2949

If you use:

1 antenna for everything? use ATAS-1

Separate HF and VHF-UHF antennas? use ATAS-2

The manual is WRONG in one place and correct in another place. Just check it by going to VHF or UHF and press TUN for one second. In the case of separate antennas, nothing should happen. If you are using the ATAS for VHF/UHF (probably through a duplexor) then you should see the radio go into tune mode (with no transmit power though) and the antenna will screw all the way into the down position.

John KJ9U

2950. ATAS-1/ATAS-2 settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 14:40:52 UTC
From: lee810@aol.com
Topic: 2950 Message: 2950

In a message dated 3/30/00 2:19:13 AM Mountain Standard Time, john@...
writes:

> The manual is WRONG in one place and correct in another place. Just check
> it by going to VHF or UHF and press TUN for one second. In the case of
> separate antennas, nothing should happen. If you are using the ATAS for
> VHF/UHF (probably through a duplexor) then you should see the radio go
> into tune mode (with no transmit power though) and the antenna will screw
> all the way into the down position.

On page 62, the manual states that ATAS-2 is the proper setting if you want to use the ATAS100 for all bands and to use ATAS-1 with separate antennas.

On page 94, it states that ATAS-1 activates the ATAS100 on only the HF port, and ATAS-2 activates it on both the HF and UHF/VHF ports. I would interpret this to mean that if you want to use the ATAS100 as a single antenna for all bands, you should use ATAS-2.

This looks like a good subject for the FAQ when we get to the bottom of it. Whether the antenna goes up or down while pressing the tune button may not be sufficient evidence to show which setting is correct. I remember reading in this list a while ago that the DC control voltage is always sent on the HF side of the radio. I assumed this was done because duplexers typically capacitively couple the VHF/UHF side of the radio to the antenna which would block the DC control signal.

Lee Devlin, K0LEE
Greeley, CO
http://members.aol.com/lee810/ham.html

2951. Menu #61....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 15:42:54 UTC
From: Mike Krueger
Topic: 2951 Message: 2951

Menu 61:

The easiest way to remember the operation of the ATAS menu in your FT-100
is:

One antenna (ATAS-1 w/ duplexer): ATAS-1
Two antennas : ATAS-2.

73,
Mike

2952. [FT100] ATAS-1/ATAS-2 settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 16:23:31 UTC
From: John Walker
Topic: 2952 Message: 2952

I haven't been able to get my ATAS working on my truck for two months now.
Isn't it
nice to know Yaesu tells you this.. I even sent e-mails to Yaesu tech
support several times and they never mentioned this misprint. So I'll try
atas-1 this weekend and let
every one know. I was told my antenna was mounted to high up so I had no
counter
pose and to go buy the atbk-1 ground plane kit. We'll see.

73 de N1QXV
John

-----Original Message-----
From: lee810@... [mailto:lee810@...]
Sent: Thursday, March 30, 2000 8:41 AM
To: FT100@onelist.com
Subject: [FT100] ATAS-1/ATAS-2 settings

In a message dated 3/30/00 2:19:13 AM Mountain Standard Time, john@...
writes:

> The manual is WRONG in one place and correct in another place. Just check
> it by going to VHF or UHF and press TUN for one second. In the case of
> separate antennas, nothing should happen. If you are using the ATAS for
> VHF/UHF (probably through a duplexor) then you should see the radio go
> into tune mode (with no transmit power though) and the antenna will screw
> all the way into the down position.

On page 62, the manual states that ATAS-2 is the proper setting if you want
to use the ATAS100 for all bands and to use ATAS-1 with separate antennas.

On page 94, it states that ATAS-1 activates the ATAS100 on only the HF port,

and ATAS-2 activates it on both the HF and UHF/VHF ports. I would interpret

this to mean that if you want to use the ATAS100 as a single antenna for all

bands, you should use ATAS-2.

This looks like a good subject for the FAQ when we get to the bottom of it.

Whether the antenna goes up or down while pressing the tune button may not
be
sufficient evidence to show which setting is correct. I remember reading in

this list a while ago that the DC control voltage is always sent on the HF
side of the radio. I assumed this was done because duplexers typically
capacitively couple the VHF/UHF side of the radio to the antenna which would

block the DC control signal.

Lee Devlin, K0LEE
Greeley, CO
http://members.aol.com/lee810/ham.html

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http://click.egroups.com/1/2121/4/_/278365/_/954427263/

We are all a part of this Lets make it as good as possible.

2953. ATBK-1

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 16:30:55 UTC
From: Monte Stark
Topic: 2952 Message: 2953

> go buy the atbk-1 ground plane kit.

Hmmmmm,

Never heard of this. What's it like and what/where will it
do/work?

Cost?

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....

2954. [FT100] ATBK-1

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 17:44:24 UTC
From: John Walker
Topic: 2954 Message: 2954

It's a few elements and a collar that is supposed to work if you wanted to
use the
atas for home use but it is severly over priced at $80.00

73 de N1QXV
JOHN

-----Original Message-----
From: Monte Stark [mailto:ku7y@...]
Sent: Thursday, March 30, 2000 10:31 AM
To: FT100@onelist.com
Subject: [FT100] ATBK-1

> go buy the atbk-1 ground plane kit.

Hmmmmm,

Never heard of this. What's it like and what/where will it
do/work?

Cost?

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....

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2955. Re: [FT100] ATAS-1/ATAS-2 settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 20:05:14 UTC
From: John Shalamskas
Topic: 2952 Message: 2955

> I haven't been able to get my ATAS working on my truck for two months now.
> Isn't it nice to know Yaesu tells you this.. I even sent e-mails to Yaesu
> tech support several times and they never mentioned this misprint.

That is odd, since Yaesu tech support told me about the misprint. I
must be lucky :-). Also had some friends who bought the same rig and
antenna before I did, they warned me about it too.

> > The manual is WRONG in one place and correct in another place. Just
> > check it by going to VHF or UHF and press TUN for one second. With 2
> > separate antennas, nothing should happen. If you are using the ATAS
> > for VHF/UHF (probably through a duplexor) then you should see the radio
> > go into tune mode (with no transmit power though) and the antenna will
> > screw all the way into the down position.

I should add that it remains in the TUN mode for quite a long time, long
enough to screw all the way down from fully extended to fully retracted.
It will not transmit, nor will it allow you to transmit during this
process. It is controlled by a timer. Crude, but effective.

The one place in the manual with the correct settings for ATAS-1 amd
ATAS-2 is pages 14-15, complete with illustrations of one versus two
antennas.

If you cannot make the antenna move up or down on HF with the manual
tune method (hold PTT, then press UP or DOWN on the front panel for at
least 1 second) then there's a problem with the ATAS or DC grounding.

> On page 62, the manual states that ATAS-2 is the proper setting if you
> want to use the ATAS100 for all bands and to use ATAS-1 with separate
> antennas.
>
> On page 94, it states that ATAS-1 activates the ATAS100 on only the HF
> port,
>
> and ATAS-2 activates it on both the HF and UHF/VHF ports. I would
> interpret
>
> this to mean that if you want to use the ATAS100 as a single antenna for
> all
>
> bands, you should use ATAS-2.
>
> This looks like a good subject for the FAQ when we get to the bottom of
> it.

John Shalamskas Personal Computer Tech john@...

2956. Re ATAS 100 - newer manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 20:46:12 UTC
From: Erwin
Topic: 2956 Message: 2956

The rev9907 manual looks like it fixed and consistant. Pg 14 is
ATAS#1 for one antenna, Pg62 is "ATAS 1 if -100 on all band" , Pg 92
is "ATAS 1 for both ports on 1 antenna.
Now all Yaesu has to fix is my darn radio!!

2957. Re: [FT100] Re ATAS 100 - newer manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 21:10:40 UTC
From: Ronald Anderson
Topic: 2956 Message: 2957

Scott: 5.625 ft retracked. I also forgot to tell you this is with a 1/5 inch magnet base, So you can subtract 1.5 inchs from both measurements that I gave you. Ron

At 08:46 PM 3/30/00 +0000, you wrote:
>The rev9907 manual looks like it fixed and consistant. Pg 14 is
>ATAS#1 for one antenna, Pg62 is "ATAS 1 if -100 on all band" , Pg 92
>is "ATAS 1 for both ports on 1 antenna.
>Now all Yaesu has to fix is my darn radio!!
>
>
>---
>Good friends, school spirit, hair-dos you'd like to forget.
>Classmates.com has them all. And with 4.4 million alumni already
>registered, there's a good chance you'll find your friends here:
>http://click.egroups.com/1/2623/4/_/278365/_/954449178/
>---
>
>We are all a part of this Lets make it as good as possible.

2958. Re: [FT100] Re ATAS 100 - newer manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 21:24:33 UTC
From: Ronald Anderson
Topic: 2956 Message: 2958

whoops! mouse slipped down to the wrong one sorry about that..... :-)

At 03:10 PM 3/30/00 -0600, you wrote:
>Scott: 5.625 ft retracked. I also forgot to tell you this is with a 1/5
>inch magnet base, So you can subtract 1.5 inchs from both measurements
>that I gave you. Ron
>
>
>
>At 08:46 PM 3/30/00 +0000, you wrote:
> >The rev9907 manual looks like it fixed and consistant. Pg 14 is
> >ATAS#1 for one antenna, Pg62 is "ATAS 1 if -100 on all band" , Pg 92
> >is "ATAS 1 for both ports on 1 antenna.
> >Now all Yaesu has to fix is my darn radio!!
> >
> >
> >----------
> >Good friends, school spirit, hair-dos you'd like to forget.
> >Classmates.com has them all. And with 4.4 million alumni already
> >registered, there's a good chance you'll find your friends here:
> >http://click.egroups.com/1/2623/4/_/278365/_/954449178/
> >----------
> >
> >We are all a part of this Lets make it as good as possible.
>
>
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>----------
>
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2959. Re: [FT100] ATBK-1

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 00:23:23 UTC
From: Larry Stowell
Topic: 2954 Message: 2959

atbk-100 is designed for a balconey railing, with the railing being the counter poise for hf and the kit is for vhf/uhf ground plane.

I have one but never used it, I was planning on mounting the atas-100 in my attic but it never made it because it works so well on my truck. I wouldn't trade it for anything.

good luck
73's
Larry WA2SRY

----- Original Message -----
From: Monte Stark <ku7y@...>
To: <FT100@onelist.com>
Sent: Thursday, March 30, 2000 11:30 AM
Subject: [FT100] ATBK-1

> > go buy the atbk-1 ground plane kit.
>
> Hmmmmm,
>
> Never heard of this. What's it like and what/where will it
> do/work?
>
> Cost?
>
> 73, Ron
>
> ....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ....ku7y@.......SOC #2.......Nevada....NRA LIFE....
> .....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
>
>
> ---
> Get a NextCard Visa, in 30 seconds!
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

2960. Re: Menu #61....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 02:20:58 UTC
From: wi6l@arrl.net
Topic: 2951 Message: 2960

--- In FT100@onelist.com, "Mike Krueger" <mikek@d...> wrote:
> Menu 61:
>
> The easiest way to remember the operation of the ATAS menu in your
FT-100
> is:
>
> One antenna (ATAS-1 w/ duplexer): ATAS-1
> Two antennas : ATAS-2.
>
> 73,
> Mike

Thanks, this is the best explantion I have read. Now it makes sense.

Steve - WI6L

2961. Re: [FT100] Digest Number 361

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-30 15:40:54 UTC
From: Pres Waterman
Topic: 2961 Message: 2961

>Just got my Ft100 and ATAS 2 days ago and am trying to work them in.
>I noticed that the moble (blazer with roof port for ATAS antenna
>etc.)seemed to work and auto-tune well every place but 10 m. On 10M
>the ATAS would tune well one time and hi VSWR the next
>I put the FT100 on a shack antenna (a well matched 10 M vertical used
>for some years)and noticed that my SWR meter was doing the same as
>the moble test, high and low SWR. Also RF on the coax shield, not a
>normal condition for this antenna. After ckecking / replacing /
>tighting all the coax. I went back to the old 10 m rig and found no
>problems with SWR etc. Finally put FT100 back on antenna with
>directional coupler sampling RF. A counter shows the FT 100 is
>bi-stable going between 28.5 Mhz (low SWR) and 13.3999 mHz(high SWR.
>Tryed the FT 100 on dummy loads set for 1:1, 2:1, 3:1 and its stable.
>That is kind of a poor trick to pull when giving no indication but
>flacky SWR (can be hard on the old HAM ticket). Any one seen this
>before????
>

Yes. My rig developed an intermittent hi-SWR icon and refusal to transmit. Cerritos, CA Yeasu fixed it and updated the rig under warranty. Now, I notice that it always shows SWR at the end of the tuning cycle on the ATAS-100, but never again until next time I retune.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

2962. ARTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 03:34:17 UTC
From: rokon@erie.net
Topic: 2962 Message: 2962

I just opened a ft100 for expanded tx, per qrz.commod. Now the radio will not tx for the ARTS . If you key the mic the other radios will show (in range)but the ft100 will not tx on it's own 15 sec timer.Any help would really help. 73

2963. [FT100] Digest Number 362 -ATBK

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 13:45:57 UTC
From: Tim Ellam
Topic: 2963 Message: 2963

The ATBK 100 is NOT a counterpoise! All it does is to help your radiation pattern on VHF/UHF if you have the ATAS100 mounted on a balcony. Its also very overpriced at $CDN130.

For my base mount all I did was use a regular electrical box with a flange. The knockout at the top of the box is used to mount a SO239 barrel connector(with some big washers). The flange can be used to moun the box on a balcony or whatever and then I run 4 20' lengths of braid(picked up at Dayton last year for $5) as ground radials-it makes a nifty and effective portable setup for a fraction of the cost of the ATBK100

I have a ATBK100 for sale if anyone is interested

Tim VE6SH

2964. [FT100] Digest Number 362 -ATBK

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 13:53:21 UTC
From: John Walker
Topic: 2964 Message: 2964

Yaesu say it's for HF operation too, they also told me it would work for my 5' bumper
mount setup I have and this is why my atas wont tune because it has no counter
pose so use the atbk kit. I didn't think it would work but I was going to try it but thanks
for another mounting suggestion at home. If it didn't work of course I would return it.
Yesterday I learned of the mis-print in the manual about menu 61. I 'll keep you posted.

73 de N1QXV
John

-----Original Message-----
From: Tim Ellam [mailto:tellam@...]
Sent: Friday, March 31, 2000 7:46 AM
To: FT100@onelist.com
Subject: [FT100] Digest Number 362 -ATBK

The ATBK 100 is NOT a counterpoise! All it does is to help your radiation pattern on VHF/UHF if you have the ATAS100 mounted on a balcony. Its also very overpriced at $CDN130.

For my base mount all I did was use a regular electrical box with a flange. The knockout at the top of the box is used to mount a SO239 barrel connector(with some big washers). The flange can be used to moun the box on a balcony or whatever and then I run 4 20' lengths of braid(picked up at Dayton last year for $5) as ground radials-it makes a nifty and effective portable setup for a fraction of the cost of the ATBK100

I have a ATBK100 for sale if anyone is interested

Tim VE6SH

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2965. Re: [FT100] Re ATAS 100 - newer manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 14:37:36 UTC
From: lee810@aol.com
Topic: 2956 Message: 2965

In a message dated 3/30/00 1:51:58 PM Mountain Standard Time, k6rcx@yahoo.com writes:

> The rev9907 manual looks like it fixed and consistant. Pg 14 is
> ATAS#1 for one antenna, Pg62 is "ATAS 1 if -100 on all band" , Pg 92
> is "ATAS 1 for both ports on 1 antenna.
> Now all Yaesu has to fix is my darn radio!!

That's not the way my manual reads which is revision 9907V-EY. Page 62 reads use ATAS-1 if you are using separate antennas for VHF/UHF and ATAS-2 if you are using the ATAS100 for all bands with a duplexer.

Page 94 which describes menu item 61 (not page 92) doesn't say anything about the number of antennas, it just says that ATAS-1 activates the ATAS100 on the HF port and ATAS-2 activates it on both ports and that an external duplexer will be required, which you can interpret as meaning that you should use that setting if you are using the ATAS100 for all bands.

So, in my manual, it looks like page 14 is correct and pages 62 and 94 are wrong. I will add this to the FAQ.

Anyone have any other reports of differences in manuals?

Lee Devlin, KØLEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2966. Re: [FT100] ATAS-1/ATAS-2 settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 15:01:35 UTC
From: lee810@aol.com
Topic: 2952 Message: 2966

I added a section to the FAQ to explain the inconsistencies in the manual for the menu 61 (ATAS-1/ATAS-2) settings.

I also added the extended and retracted height of the ATAS100 antenna (56" and 63.5" respectively) under the ATAS100 section.

The FAQ can be found at:

http://members.aol.com/lee810/ft100faq.html

Lee Devlin, KØLEE (K0LEE)
Greeley, CO
http://members.aol.com/lee810/ham.html

2967. Re ATAS 100 - newer manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 17:52:03 UTC
From: Erwin
Topic: 2956 Message: 2967

Sorry about the page error it indeed should have been Pg 94
The early post that said ATAS-1 for 1 antenna, ATAS-2 for 2 antenna
is correct per this version of the manual. Manual rev is 9907R-FY.
and it is consistent in all 3 places

Now the next Question - does the FT 100 have a problem if the ATAS
setting is left on and the radio is used on an antenna with a DC
return (a short) or does it have a current limiter on the ATAS tune
voltage ??

73's
Erwin K6RCX

2968. 10 M High SWR / RFI problens revisit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-01 06:26:34 UTC
From: Erwin
Topic: 2968 Message: 2968

Hi group,
I have gone through a lot of early posts looking at high VSWR indicated and RFI problems with the FT 100. Has anyone looked at what frequency is really going up the coax when the high SWR is indicated? My radio was having intermitent high SWR indications which corresponded with a frequency counter indicating 13.999 mhz instead of 28.xxx that the display was reading. I have seen a number of posts that refer to RFI and shielding problems with the radio. I wonder if i'm seeing an oscilation problem (but the 13.999mhz appears stable). The antenna was a ATAS on the roof of a Blazer, through a well grounded thru roof port or a shack antenna very well matched at 10M. On the bench with a dummy loads it is stable for SWR from 1:1 to 3:1. In any case Yaesu has the radio, now can they fix it??

73's

Erwin K6RCX

PS - does any know if the FT 100 has a current limit on the voltage it sends to the ATAS antenna? Any problems if left in the ATAS 1 or 2 mode and connected to an antenna that has a DC return (ie short) across the feed ??

2969. Re: [FT100] ATAS 100 Hi SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-03-31 14:12:52 UTC
From: John Shalamskas
Topic: 2940 Message: 2969

> From: "Nestor Lintag" <nlintag@...>
>
> my atas100 is stuck all the way extended. whne i tune, always get
> hi-swr. in addition i do not hear the motor running. is this a
> serious problem yet? i have been using this for two months until
> yesterday when it i get constant xswr on all the bands.
> tnx,
> nesman

Sounds like it's dead... can you try your ATAS on another ham's FT100 or FT847?
John Shalamskas Personal Computer Tech john@...

2970. RE: [FT100] ATAS 100 Hi SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-01 10:01:29 UTC
From: Rainer Arndt (ERA)
Topic: 2940 Message: 2970

Take it off and try it on a power supply where you both can supply 8V for going in one direction and
12V for going in the other direction. Center is positive (+). If it runs then the driver unit in your radio is dead.
73
Rainer
SM5LBR

-----Original Message-----
From: John Shalamskas [mailto:john@...]
Sent: den 31 mars 2000 16:13
To: FT100@onelist.com
Subject: Re: [FT100] ATAS 100 Hi SWR

> From: "Nestor Lintag" <nlintag@...>
>
> my atas100 is stuck all the way extended. whne i tune, always get
> hi-swr. in addition i do not hear the motor running. is this a
> serious problem yet? i have been using this for two months until
> yesterday when it i get constant xswr on all the bands.
> tnx,
> nesman

Sounds like it's dead... can you try your ATAS on another ham's FT100 or FT847?
John Shalamskas Personal Computer Tech john@...

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2971. RE: [FT100] 10 M High SWR / RFI problens revisit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-01 10:02:09 UTC
From: Rainer Arndt (ERA)
Topic: 2971 Message: 2971

-----Original Message-----
From: Erwin [mailto:k6rcx@...]
Sent: den 1 april 2000 08:27
To: FT100@onelist.com
Subject: [FT100] 10 M High SWR / RFI problens revisit

Hi group,
I have gone through a lot of early posts looking at high VSWR
indicated and RFI problems with the FT 100. Has anyone looked at what
frequency is really going up the coax when the high SWR is indicated?
My radio was having intermitent high SWR indications which
corresponded with a frequency counter indicating 13.999 mhz instead
of 28.xxx that the display was reading. I have seen a number of posts
that refer to RFI and shielding problems with the radio. I wonder if
i'm seeing an oscilation problem (but the 13.999mhz appears stable).
The antenna was a ATAS on the roof of a Blazer, through a well
grounded thru roof port or a shack antenna very well matched at 10M.
On the bench with a dummy loads it is stable for SWR from 1:1 to 3:1.
In any case Yaesu has the radio, now can they fix it??

73's

Erwin K6RCX

PS - does any know if the FT 100 has a current limit on the voltage
it sends to the ATAS antenna? Any problems if left in the ATAS 1 or 2
mode and connected to an antenna that has a DC return (ie short)
across the feed ??

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2972. RE: [FT100] 10 M High SWR / RFI problens revisit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-01 10:58:19 UTC
From: John Shalamskas
Topic: 2971 Message: 2972

> -----Original Message-----
> From: Erwin [mailto:k6rcx@...]
> Sent: den 1 april 2000 08:27
> To: FT100@onelist.com
> Subject: [FT100] 10 M High SWR / RFI problens revisit
>
>
> Hi group,
> I have gone through a lot of early posts looking at high VSWR
> indicated and RFI problems with the FT 100. Has anyone looked at what
> frequency is really going up the coax when the high SWR is indicated? My
> radio was having intermitent high SWR indications which corresponded with
> a frequency counter indicating 13.999 mhz instead of 28.xxx that the
> display was reading. I have seen a number of posts that refer to RFI and
> shielding problems with the radio. I wonder if i'm seeing an oscilation
> problem (but the 13.999mhz appears stable). The antenna was a ATAS on the
> roof of a Blazer, through a well grounded thru roof port or a shack
> antenna very well matched at 10M. On the bench with a dummy loads it is
> stable for SWR from 1:1 to 3:1.

Oscillation at undesired frequencies when the reactance of the antenna is far from 50 ohms resistive is a Bad Thing. I wonder if Yaesu can duplicate it in the lab? If this is really occurring, they may need to modify the amplifier design to make it more stable with high-reactance loads.

The real problem that I see with the ATAS is this: The SWR sensor is located inside the rig, which has a random length of 50 ohm feedline conecting it to the antenna. The antenna impedance is variable. When the impedance of the antenna is not close to 50 ohms resistive, then the feedline starts acting like a transformer instead of feedline. This may cause false minima to show up in the SWR curve. You may be able to get a good SWR reading by manually tuning the ATAS with the UP/DOWN buttons on the front panel.

The SWR sensor should really be located at the feedpoint of the antenna, which in our case is the base of the ATAS. But that means a more complex design. Who wants to build one for me? :-) Actually that's unnecessary - I am perfectly happy with my 6 foot coax jumper that makes it work great on all bands. Good enough for Amateur Service. :-)

John KJ9U

2974. unsuscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-01 15:31:53 UTC
From: Alex Choffray
Topic: 2758 Message: 2974

[Body unavailable in the source archive]

2975. unsuscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-01 17:03:47 UTC
From: KURT KLEMENT
Topic: 2975 Message: 2975

----- Original Message -----
From: Alex Choffray
To: ft100@onelist.com
Sent: Saturday, April 01, 2000 5:31 PM
Subject: [FT100] unsuscribe

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2976. [FT100] unsuscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-01 18:53:12 UTC
From: Bruce Taylor
Topic: 2976 Message: 2976

[Non-text portions of this message have been removed]

2977. Other mics on FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 15:18:49 UTC
From: Mark Schroder
Topic: 2977 Message: 2977

I am very interested in getting my FT-100 active on PSK-31. by jumping through a few hoops I have been able to interface my laptop with the FT-100. However, I am ready to jump through a few more to make operation easier.

Here is what I have done so far:

1) Connection from the Speaker Out (FT-100) to the Line In (Laptop) - Mono 3.5 (L&R connected together) to Stereo 3.5

2) Connection from Line Out (Laptop) to Mic in (FT-100) - Stereo 3.5 plug (only L & Common used) to voltage divider (1/100) to MIC IN on Microphone connector.

With these two cables the radio works, but I feel like a switchboard operator when I go from Rx to Tx and back to Rx.

Rx to Tx
1) Push VOX on FT-100
2) Start typing

Tx to Rx
1) Push Tx Off in software
2) Wait for carrier to stop
3) Push VOX on FT-100

What I would like to do is to activate the PTT thus handling everything from the software. I made a cable to go from the serial port on the laptop to the PTT on the DATA Jack. It works, I mean it activates the transmitter (the fans come on and the Tx/Rx light turns red) but the radio disables the Microphone when it detects a PTT signal from the DATA Jack. Heil makes an adapter cable that splits out the Microphone functions to an 8 pin connector but I have to buy their $25 adapter. HEY, WE'RE HAMS. I would like to build this setup. I figure that since the control, touch tone signals, PTT and Microphone Audio are all multiplexed into one line they must use different voltage/impedence levels. Does anyone know if this is correct and, if so, what those levels are? Or, can the DATA IN pin on the Data Jack be used for PSK data (is this only for AFSK?)

[Non-text portions of this message have been removed]

2978. Re: [FT100] Other mics on FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 15:27:39 UTC
From: Johnny Rico
Topic: 2978 Message: 2978

PSK31 **is** a form of AFSK. Although I have not done it, I am certain that the DATA connector on the 100 will work splendidly on PSK31. I know that I have worked numerous folks using the 100 that way on PSK31. One of the great things about the 100 is that you can use the narrow filters in AFSK. This is a premium feature which even many full-featured desktop rigs lack.

Roger J. Buffington
W6VZV; w6vzv@...
_____

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: Mark Schroder
To: FT100@onelist.com
Sent: Sunday, April 02, 2000 8:18 AM
Subject: [FT100] Other mics on FT-100?

I am very interested in getting my FT-100 active on PSK-31. by jumping through a few hoops I have been able to interface my laptop with the FT-100. However, I am ready to jump through a few more to make operation easier.

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1) Connection from the Speaker Out (FT-100) to the Line In (Laptop) - Mono 3.5 (L&R connected together) to Stereo 3.5

2) Connection from Line Out (Laptop) to Mic in (FT-100) - Stereo 3.5 plug (only L & Common used) to voltage divider (1/100) to MIC IN on Microphone connector.

With these two cables the radio works, but I feel like a switchboard operator when I go from Rx to Tx and back to Rx.

Rx to Tx
1) Push VOX on FT-100
2) Start typing

Tx to Rx
1) Push Tx Off in software
2) Wait for carrier to stop
3) Push VOX on FT-100

What I would like to do is to activate the PTT thus handling everything from the software. I made a cable to go from the serial port on the laptop to the PTT on the DATA Jack. It works, I mean it activates the transmitter (the fans come on and the Tx/Rx light turns red) but the radio disables the Microphone when it detects a PTT signal from the DATA Jack. Heil makes an adapter cable that splits out the Microphone functions to an 8 pin connector but I have to buy their $25 adapter. HEY, WE'RE HAMS. I would like to build this setup. I figure that since the control, touch tone signals, PTT and Microphone Audio are all multiplexed into one line they must use different voltage/impedence levels. Does anyone know if this is correct and, if so, what those levels are? Or, can the DATA IN pin on the Data Jack be used for PSK data (is this only for AFSK?)

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2979. Re: [FT100] Other mics on FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 16:04:30 UTC
From: Mark Johnson
Topic: 2979 Message: 2979

However, the data port for AFSK on the FT100 and any other rig that offers a AFSK mode gives you the standard AFSK frequency shift. PSK31 is a phase shift not just a frequency shift and is much narrower than the standard AFSK frequency shift. As far as I know the only way to do this is using the microphone input for the transmit input.

What PSK31 software are you using? Some software only data programs switch one of the RS-232 leads to from transmit to receive. This lead can then be connected to the PTT on your rig.

I also wonder why the vox does not do this for you? When you switch the software from TX to RX the tx input should be dropping, causing the vox to switch back to receive.

73
Mark
AB0HJ

2980. Re: [FT100] Other mics on FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 17:31:34 UTC
From: Johnny Rico
Topic: 2978 Message: 2980

I believe that you are confusing FSK with AFSK. FSK rigs often have only one or two predetermined mark/space shifts, i.e. 170 hz, 200 hz. However, AFSK normally is shorthand for simply an SSB carrier which can be modulated by an external device, whether that be a TNC or the sound card on the rig. The external device therefore determines the characteristic of the signal. I had understood, perhaps incorrectly, that this is what the 100 features. Thus it should not be necessary to go in thru the MIC connector, which is a distinctly second rate way to do PSK31 or Pactor.

Roger J. Buffington
W6VZV; w6vzv@...

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: Mark Johnson
To: FT100@onelist.com
Sent: Sunday, April 02, 2000 9:04 AM
Subject: Re: [FT100] Other mics on FT-100?

However, the data port for AFSK on the FT100 and any other rig that offers a AFSK mode gives you the standard AFSK frequency shift. PSK31 is a phase shift not just a frequency shift and is much narrower than the standard AFSK frequency shift. As far as I know the only way to do this is using the microphone input for the transmit input.

What PSK31 software are you using? Some software only data programs switch one of the RS-232 leads to from transmit to receive. This lead can then be connected to the PTT on your rig.

I also wonder why the vox does not do this for you? When you switch the software from TX to RX the tx input should be dropping, causing the vox to switch back to receive.

73
Mark
AB0HJ

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2981. Re: [FT100] Other mics on FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 18:17:44 UTC
From: Michael Jones
Topic: 2978 Message: 2981

I'll also have to clarify that I haven't done it with my FT-100, but I have done it with both my FT-920 and FT-847.
Simply feed your current sound output to the mic connector over to the data audio in . You might also want to get your audio out from the data jack. On the data jack, its a fixed level output so you don't have to mess with the volume control.

On a side note; the afsk input in the data mode on the 100 has a tuning offset...much like the CW offset. i.e. when you switch from SSB to CW your center frequncy 'changes' according to the center of the modulated carrier. The USB data mode does the same thing via the RTTY offset. So, for PSK31 you will probably want to set the offset to zero. That way, when you are tuned to14.070.15 the display will actually show that frequency instead of something like 14.091.40.

Mike

----- Original Message -----
From: Mark Schroder <mes@...>
To: <FT100@onelist.com>
Sent: Sunday, April 02, 2000 8:18 AM
Subject: [FT100] Other mics on FT-100?

<snip>
> What I would like to do is to activate the PTT thus handling everything from the software. I made a cable to go from the serial port on the laptop to the PTT on the DATA Jack. It works, I mean it activates the transmitter (the fans come on and the Tx/Rx light turns red) but the radio disables the Microphone when it detects a PTT signal from the DATA Jack.
> Heil makes an adapter cable that splits out the Microphone functions to an 8 pin connector but I have to buy their $25 adapter. HEY, WE'RE HAMS. I would like to build this setup. I figure that since the control, touch tone signals, PTT and Microphone Audio are all multiplexed into one line they must use different voltage/impedence levels. Does anyone know if this is correct and, if so, what those levels are? Or, can the DATA IN pin on the Data Jack be used for PSK data (is this only for AFSK?)
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/4/_/278365/_/954688924/
> ---

>
> We are all a part of this Lets make it as good as possible.
>

2982. PSK31 (was Other mics)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 19:24:14 UTC
From: lee810@aol.com
Topic: 2982 Message: 2982

In a message dated 4/2/00 9:22:59 AM Mountain Daylight Time,
mes@... writes:

> I figure that since the control, touch tone signals, PTT and Microphone
Audio
> are all multiplexed into one line they must use different voltage/impedence
> levels. Does anyone know if this is correct and, if so, what those levels
> are? Or, can the DATA IN pin on the Data Jack be used for PSK data (is
this
> only for AFSK?)

I'd stay away from the Mic input if you can do it with the data jack. That's what it is designed to do. I know hams who have run PSK31 by using a rubber band around the mic to hold down the PTT and put it near the soundcard's speaker ;-). I consider most mic interfaces for data to be inconvenient because you have to make and break that connection every time you want to switch modes. Even if you use a y-cable, it's likely that the mic will pick up ambient noises in the room.

When you get this figured out, please let us know how you did it. I've been interested in adding a section in the FAQ on using the FT100 with PSK31. The FT100 has some settings in Menu item 34 to set up for RTTY (USB and LSB), 300bps Packet (USB/LSB) and 1200/9600 bps FM packet. I would think that a RTTY USB or LSB setting would work. There are also settings in Menu 35 (rtty shift) and 36 (rtty display) which probably don't make much difference for PSK31.

If anyone is already using an FT100 with PSK31, please feel free to jump in here and let us know what hardware connections you've made and how you set up the menu items associated with AFSK.

73,

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

2983. Re: [FT100] Other mics on FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 21:09:54 UTC
From: Mark Johnson
Topic: 2979 Message: 2983

You are correct. FSK is the built in feature on a radio to do common data modes such as RTTY PACTOR AMTOR and such. On my TS-570 you can adjust the mark/space shift. AFSK is indeed a way to do FSK using SSB by using an audio signal to modulate the frequency shift.

I don't know of any rigs that have the capability to do PSK31 without using the transmit audio input on ssb.

73
Mark
AB0HJ

Johnny Rico wrote:

> I believe that you are confusing FSK with AFSK. FSK rigs often have only one or two predetermined mark/space shifts, i.e. 170 hz, 200 hz. However, AFSK normally is shorthand for simply an SSB carrier which can be modulated by an external device, whether that be a TNC or the sound card on the rig. The external device therefore determines the characteristic of the signal. I had understood, perhaps incorrectly, that this is what the 100 features. Thus it should not be necessary to go in thru the MIC connector, which is a distinctly second rate way to do PSK31 or Pactor.
>
> Roger J. Buffington
> W6VZV; w6vzv@...
> _____
>
> Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
> Visit my photo page: http://www.photopoint.com/users/U185957.html
>
> "Politicians are the same the world over...
> They promise to build bridges, even where there are no rivers."
> -- Nikita Khruschev
>
> ----- Original Message -----
> From: Mark Johnson
> To: FT100@onelist.com
> Sent: Sunday, April 02, 2000 9:04 AM
> Subject: Re: [FT100] Other mics on FT-100?
>
> However, the data port for AFSK on the FT100 and any other rig that offers a AFSK mode gives you the standard AFSK frequency shift. PSK31 is a phase shift not just a frequency shift and is much narrower than the standard AFSK frequency shift. As far as I know the only way to do this is using the microphone input for the transmit input.
>
> What PSK31 software are you using? Some software only data programs switch one of the RS-232 leads to from transmit to receive. This lead can then be connected to the PTT on your rig.

>
> I also wonder why the vox does not do this for you? When you switch the software from TX to RX the tx input should be dropping, causing the vox to switch back to receive.
>
> 73
> Mark
> AB0HJ
>
> --
>
> --
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
> --
> Good friends, school spirit, hair-dos you'd like to forget.
> Classmates.com has them all. And with 4.4 million alumni already
> registered, there's a good chance you'll find your friends here:
> http://click.egroups.com/1/2623/4/_/278365/_/954696886/
> --
>
> We are all a part of this Lets make it as good as possible.

2984. Re: ATAS 100 - newer manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-02 21:53:53 UTC
From: emoxon@alum.mit.edu
Topic: 2984 Message: 2984

-----Original Message-----
From: Erwin [mailto:k6rcx@...]

Now the next Question - does the FT 100 have a problem if the ATAS setting is left on and the radio is used on an antenna with a DC return (a short) or does it have a current limiter on the ATAS tune voltage ??

73's
Erwin K6RCX

Hi Erwin -

According to the schematic, the dc for running the ATAS-100 comes from a low-dropout variable voltage-regulator ic, Q7019 on the CNTL-UNIT. This chip is a Sharp PQ20VZ1, and it has foldback current limiting and internal thermal shutdown, so I would bet that it won't die easily.

I don't see much of a problem, tho. If you're on the dc-gnded antenna and just don't press TUN (or up/down manual tuning), nothing's going to happen, right? Although whenever you change the menu to set ATAS operation, it goes thru that initialization step where it tries to retract the antenna all the way to get to a known starting point, and while that's going on, you would be stressing the ic. But that wasn't what you were asking about.

Now, picking up on the ATAS-1 vs ATAS-2 topic -- the menu #61 stuff is awfully simple.

1) In ATAS-1, motor control remains available on the 2m/70cm bands. Pressing TUN puts out the down-control voltage for 2 minutes to retract it all the way.
2) In ATAS-2, the buttons don't do anything on the 2m/70cm bands. You can't get the motor to run there no matter what.

That's all there is to it as far as the menu settings are concerned. But to complete the whole picture, there are a couple of related things which are always true.

3) HF/6m is always on its own SO239, and 2m/70cm is always on its own SO239. Menus don't change this. So regardless of menu settings, you have to hook up a diplexer to combine the radio's ports when you want the single antenna setup.

4) The motor control chip is only wired to the HF/6m port (see schematic for LPF-UNIT). The menu can't change this. That's why you need dc continuity thru the HF/6m port of the diplexer.

So menu 61 has -1 and -2 backwards (at least in manual 9902n-BY), and it would be better to say "on 40m thru 70cm", not "on both antenna ports".

With these things in mind, here are some scenarios:
- If you hook the ATAS directly to the 2m/70cm SO239, you can never get it to move.
- If you hook the ATAS directly to the HF/6m SO239, on HF/6m the motor will work the same regardless of the ATAS-1 or ATAS-2 setting.
- If you hook the ATAS directly to the HF/6m SO239 and set ATAS-1, you can retract the antenna fully by going to 2m and hitting TUN (it doesn't transmit, and takes a long time to complete). It doesn't matter what you have on the 2m/70cm SO239. (If you set ATAS-2, the button just won't do anything.)
- If you use a diplexer and ATAS-1, on 2m TUN will retract the antenna and (after a while) it will end up so you can use it retracted, like the manual says.
- If you use a diplexer and ATAS-2, on 2m TUN won't do anything, so you will be using the antenna at whatever length it was left at.

I have been running separate antennas with ATAS-1. Separate antennas work no matter which ATAS selection is set.

Finally, while we're on the subject, I'll mention another tuning principle that we have discussed here before. Whenever automatic tuning via the TUN button completes successfully, then the next TUN operation will go the right direction. This is not necessarily so if you go ahead and manually tweak it, unless the last manual tweak you made happened to be that direction. If you ever find it going the wrong direction, just give it a brief manual UP or DOWN poke to establish the right direction, then hit TUN again and it will continue that way. Doing that, you don't have to wait for that long default rigamarole to turn things around.

73,
Ed, K1GGI

2985. RE: [FT100] Re: ATAS 100 - newer manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 06:07:47 UTC
From: gary
Topic: 2984 Message: 2985

All the protection schemes have time lags. If the LDO is a bipolar device, you can get a localized hot spot and fry it before the protection cuts in. CMOS LDOs are better in this respect since the fets are self current limiting.

I couldn't find the Sharp web site to see the technology of this device.

-----Original Message-----
From: emoxon@... [mailto:emoxon@...]
Sent: Sunday, April 02, 2000 2:54 PM
To: FT100@onelist.com
Subject: [FT100] Re: ATAS 100 - newer manual

According to the schematic, the dc for running the ATAS-100 comes from a low-dropout variable voltage-regulator ic, Q7019 on the CNTL-UNIT. This chip is a Sharp PQ20VZ1, and it has foldback current limiting and internal thermal shutdown, so I would bet that it won't die easily.

2986. Re: [FT100] Other mics on FT-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 13:37:33 UTC
From: Johnny Rico
Topic: 2986 Message: 2986

And what I am saying is that you want to use your DATA for audio in rather than the MIC connector audio in pin. This is what the rig is designed for. I have done this both on the FT-1000MP and the FT-900at and it worked splendidly on PSK31.

Roger J. Buffington
W6VZV; w6vzv@...

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: Michael Jones
To: FT100@onelist.com
Sent: Sunday, April 02, 2000 11:17 AM
Subject: Re: [FT100] Other mics on FT-100?

I'll also have to clarify that I haven't done it with my FT-100, but I have done it with both my FT-920 and FT-847.
Simply feed your current sound output to the mic connector over to the data audio in . You might also want to get your audio out from the data jack. On the data jack, its a fixed level output so you don't have to mess with the volume control.

On a side note; the afsk input in the data mode on the 100 has a tuning offset...much like the CW offset. i.e. when you switch from SSB to CW your center frequncy 'changes' according to the center of the modulated carrier. The USB data mode does the same thing via the RTTY offset. So, for PSK31 you will probably want to set the offset to zero. That way, when you are tuned to14.070.15 the display will actually show that frequency instead of something like 14.091.40.

Mike

----- Original Message -----
From: Mark Schroder <mes@...>
To: <FT100@onelist.com>
Sent: Sunday, April 02, 2000 8:18 AM
Subject: [FT100] Other mics on FT-100?

<snip>
> What I would like to do is to activate the PTT thus handling everything from the software. I made a cable to go from the serial port on the laptop

to the PTT on the DATA Jack. It works, I mean it activates the transmitter (the fans come on and the Tx/Rx light turns red) but the radio disables the Microphone when it detects a PTT signal from the DATA Jack.
> Heil makes an adapter cable that splits out the Microphone functions to an 8 pin connector but I have to buy their $25 adapter. HEY, WE'RE HAMS. I would like to build this setup. I figure that since the control, touch tone signals, PTT and Microphone Audio are all multiplexed into one line they must use different voltage/impedence levels. Does anyone know if this is correct and, if so, what those levels are? Or, can the DATA IN pin on the Data Jack be used for PSK data (is this only for AFSK?)
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/4/_/278365/_/954688924/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

2987. CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 17:30:16 UTC
From: Thomas M. Schaefer
Topic: 1966 Message: 2987

I read an email here that said the CT62 cable was just a cable. Well, I tried to hook it up straight through but with no luck. Has anyone actually hooked up the CAT pigtail to a PC with a straight through cable?

I just simply hooked Data Out , Data IN, and Ground up to the radio.

If you do have this working, what program are you using to control it?

Thanks,

Tom NY4I

2989. Re: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 18:45:14 UTC
From: AlbertoTurco
Topic: 1966 Message: 2989

The cat cable is an interface cable with a SMD circuit in the connector container.

At 11.30 03/04/2000 -0600, you wrote:
>I read an email here that said the CT62 cable was just a cable. Well, I
>tried to hook it up straight through but with no luck. Has anyone actually
>hooked up the CAT pigtail to a PC with a straight through cable?
>
>I just simply hooked Data Out , Data IN, and Ground up to the radio.
>
>If you do have this working, what program are you using to control it?
>
>Thanks,
>
>Tom NY4I
>
>
>
>We are all a part of this Lets make it as good as possible.

2990. RE: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 19:13:10 UTC
From: gary
Topic: 1966 Message: 2990

If I can venture a guess, I suspect the chip is preventing the negative signals of the PC serial port from entering the radio, i.e. limiting them to ground potential. Very few radios (scanners) that have PC ports do true EIA232. In fact, the AOR AR3000A is the only radio I opened up that had a real 232 chip in it. The chip in the cable may limit the signal swing entering the radio as well. The 232 voltage could be as high as 15V, but most electronics does not want to see anymore than the power supply rail. If you have a scope, you could verify this by looking at the inputs versus output. Observe the signal swings and note if there are any inversions.

-----Original Message-----
From: AlbertoTurco [mailto:alberto@...]
Sent: Monday, April 03, 2000 11:45 AM
To: FT100@egroups.com
Subject: Re: [FT100] CAT

The cat cable is an interface cable with a SMD circuit in the connector container.

2991. Re: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 19:46:29 UTC
From: Larry
Topic: 2991 Message: 2991

How about the ft-847 that has a direct connect.

LarryWA2SRY

----- Original Message -----
From: gary <gsellani@...>
To: <FT100@egroups.com>
Sent: Monday, April 03, 2000 3:13 PM
Subject: RE: [FT100] CAT

> If I can venture a guess, I suspect the chip is preventing the negative
> signals of the PC serial port from entering the radio, i.e. limiting them
to
> ground potential. Very few radios (scanners) that have PC ports do true
> EIA232. In fact, the AOR AR3000A is the only radio I opened up that had a
> real 232 chip in it. The chip in the cable may limit the signal swing
> entering the radio as well. The 232 voltage could be as high as 15V, but
> most electronics does not want to see anymore than the power supply rail.
If
> you have a scope, you could verify this by looking at the inputs versus
> output. Observe the signal swings and note if there are any inversions.
>
> -----Original Message-----
> From: AlbertoTurco [mailto:alberto@...]
> Sent: Monday, April 03, 2000 11:45 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] CAT
>
>
> The cat cable is an interface cable with a SMD circuit in the connector
> container.
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

2992. Re: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 19:48:52 UTC
From: Michael Jones
Topic: 2992 Message: 2992

The Ft-847 doesn't have a direct connect, it is a cross-connect or
null-modem

Mike
KF6SWI

----- Original Message -----
From: "Larry" <lclark@...>
To: <FT100@egroups.com>
Sent: Monday, April 03, 2000 12:46 PM
Subject: Re: [FT100] CAT

> How about the ft-847 that has a direct connect.
>
> LarryWA2SRY
>

2993. Re: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 20:16:32 UTC
From: Larry
Topic: 2993 Message: 2993

your right
thought they were talking level converter

Larry
----- Original Message -----
From: Michael Jones <kf6swi@...>
To: <FT100@egroups.com>
Sent: Monday, April 03, 2000 3:48 PM
Subject: Re: [FT100] CAT

> The Ft-847 doesn't have a direct connect, it is a cross-connect or
> null-modem
>
> Mike
> KF6SWI
>
> ----- Original Message -----
> From: "Larry" <lclark@...>
> To: <FT100@egroups.com>
> Sent: Monday, April 03, 2000 12:46 PM
> Subject: Re: [FT100] CAT
>
>
> > How about the ft-847 that has a direct connect.
> >
> > LarryWA2SRY
> >
>
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/4/_/278365/_/954791295/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2994. RE: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 20:15:31 UTC
From: gary
Topic: 2991 Message: 2994

I don't have a schematic, so I can't tell you what that radio uses.

Here is the deal with EIA323. The trip points on the receivers can be anywhere between -3V to +3V. In theory, for the lowest bit error rate, you would set the trip point at ground. In reality, no manufacturer does this because people like to cheat.[There is a case where negative trip points are used, but this email is already going into too much detail.] By cheating, I mean they like to drive EIA232 receivers with TTL or CMOS logic. Thus the 232 chips have their trip point set between 0 and 3V, with 1V being typical. This means a simple TTL or CMOS logic chip can drive a EIA232 receiver.

The next question is what about the reverse direction. That is, if your radio does not have a 232 chip, how do you withstand the high voltages. First of all, you can make a cheap 232 receiver with a logic gate. First, you put a 3k resistor from the DB9 (or whatever) pin to ground. Now you meet the EIA232 target input resistance. From this point, connect a high value resistor (like 50K) to a logic gate input. Diode clamp the input of the logic gate with diodes if you are paranoid, or just use the ESD protection diodes in the chip. The key to making this work is the high value series resistor. This limits the current entering the logic chip so that you don't latch it up. Also, the radio power supply has to be able to sink the current from the 232 port. The high value resistor limits this current.

Why don't the radio manufacturers just put in a Max232 style chip? One reason is cost. The 232 chip plus components would cost at least a dollar in volume, and probably closer to two dollars. The 232 chips have on-board DC/DC converters and thus make noise. The AR300A has their MAX232 on a separate PC board mounts away from the receiver guts.

The bottom line is just because you can connect a PC port to a radio, it does not mean the radio has a EIA232 transceiver in it.

-----Original Message-----
From: Larry [mailto:lclark@...]
Sent: Monday, April 03, 2000 12:46 PM
To: FT100@egroups.com
Subject: Re: [FT100] CAT

How about the ft-847 that has a direct connect.

LarryWA2SRY

2995. RE: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 20:17:16 UTC
From: gary
Topic: 2992 Message: 2995

The null modem is just a trick to make the PC port think the port is active.
This is needed if the port insists on hardware flow control.

-----Original Message-----
From: Michael Jones [mailto:kf6swi@...]
Sent: Monday, April 03, 2000 12:49 PM
To: FT100@egroups.com
Subject: Re: [FT100] CAT

The Ft-847 doesn't have a direct connect, it is a cross-connect or
null-modem

2996. Re: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 21:03:56 UTC
From: Michael Jones
Topic: 2996 Message: 2996

No, its not. hat you are referring to would be known as a forced carrier detect, not a Null modem. The 847 is a true null-modem i.e. the 847 is a true DTE device just like a computer is...so in order for them to talk to each other, all the data and handshaking lines cross over.

----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Monday, April 03, 2000 1:17 PM
Subject: RE: [FT100] CAT

> The null modem is just a trick to make the PC port think the port is active.
> This is needed if the port insists on hardware flow control.
>

2997. Re: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 21:04:26 UTC
From: Larry
Topic: 2993 Message: 2997

just looked at my schematic(ft-847) and it does use the max232 chip

Larry
----- Original Message -----
From: gary <gsellani@...>
To: <FT100@egroups.com>
Sent: Monday, April 03, 2000 4:15 PM
Subject: RE: [FT100] CAT

> I don't have a schematic, so I can't tell you what that radio uses.
>
> Here is the deal with EIA323. The trip points on the receivers can be
> anywhere between -3V to +3V. In theory, for the lowest bit error rate, you
> would set the trip point at ground. In reality, no manufacturer does this
> because people like to cheat.[There is a case where negative trip points
are
> used, but this email is already going into too much detail.] By cheating,
I
> mean they like to drive EIA232 receivers with TTL or CMOS logic. Thus the
> 232 chips have their trip point set between 0 and 3V, with 1V being
typical.
> This means a simple TTL or CMOS logic chip can drive a EIA232 receiver.
>
> The next question is what about the reverse direction. That is, if your
> radio does not have a 232 chip, how do you withstand the high voltages.
> First of all, you can make a cheap 232 receiver with a logic gate. First,
> you put a 3k resistor from the DB9 (or whatever) pin to ground. Now you
meet
> the EIA232 target input resistance. From this point, connect a high value
> resistor (like 50K) to a logic gate input. Diode clamp the input of the
> logic gate with diodes if you are paranoid, or just use the ESD protection
> diodes in the chip. The key to making this work is the high value series
> resistor. This limits the current entering the logic chip so that you
don't
> latch it up. Also, the radio power supply has to be able to sink the
current
> from the 232 port. The high value resistor limits this current.
>
> Why don't the radio manufacturers just put in a Max232 style chip? One
> reason is cost. The 232 chip plus components would cost at least a dollar
in
> volume, and probably closer to two dollars. The 232 chips have on-board
> DC/DC converters and thus make noise. The AR300A has their MAX232 on a
> separate PC board mounts away from the receiver guts.
>

> The bottom line is just because you can connect a PC port to a radio, it
> does not mean the radio has a EIA232 transceiver in it.
>
> -----Original Message-----
> From: Larry [mailto:lclark@...]
> Sent: Monday, April 03, 2000 12:46 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] CAT
>
>
> How about the ft-847 that has a direct connect.
>
> LarryWA2SRY
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/4/_/278365/_/954792961/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

2998. CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 22:00:07 UTC
From: Thomas M. Schaefer
Topic: 1966 Message: 2998

My observations back this up because I can send commands to the radio with no converter, I just cannot receive anything.

Thanks for all the info about the 847 Hi Hi

Tom

2999. FT-100 for PSK

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 22:54:33 UTC
From: Bryan Weaver
Topic: 2999 Message: 2999

> Subject: Other mics on FT-100?
>
> I am very interested in getting my FT-100 active on PSK-31. by jumping through a few hoops I have been able to interface my laptop with the FT-100. However, I am ready to jump through a few more to make operation easier.
> etc. ....

Use a pair of small audio transformers to isolate the rig from the radio. Build a connector to the data in & data out pins to the soundboard. You need to make a small TR switching circuit to key the FT-100, keying the PTT line on the data jack from the serial port.

I've been using this set-up for over a year & it works just fine. The FT-100 makes an excellent PSK radio. Follow the instructions for setting the levels as you would for 1200 baud packet.

Good luck.

Bryan, VE3TRJ

3000. RE: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-03 23:12:37 UTC
From: gary
Topic: 2993 Message: 3000

Hey, there you go! Most radios just cheat.

-----Original Message-----
From: Larry [mailto:lclark@...]
Sent: Monday, April 03, 2000 2:04 PM
To: FT100@egroups.com
Subject: Re: [FT100] CAT

just looked at my schematic(ft-847) and it does use the max232 chip

3001. Reflector for Kenwood TM-D700 & information on Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 04:03:43 UTC
From: J & D Schnoor
Topic: 3001 Message: 3001

Does anyone know if there is a reflector like this for Kenwood TM-D700?
Also, does anyone have any information on Kenwood's answer to the FT-100 the so-called TS-2000, or is this just rumor?

3002. Re: [FT100] Reflector for Kenwood TM-D700 & information on Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 04:37:44 UTC
From: Michael Jones
Topic: 3002 Message: 3002

The TAPR 'Hot Technology' sig is primarily dedicated to the Kenwood TH-D7
and the TM-D700. You should be able to find the list at www.tapr.org

73,
Mike
KF6SWI

----- Original Message -----
From: J & D Schnoor <schnoor@...>
To: <FT100@egroups.com>
Sent: Monday, April 03, 2000 9:03 PM
Subject: [FT100] Reflector for Kenwood TM-D700 & information on Kenwood
TS-2000

> Does anyone know if there is a reflector like this for Kenwood TM-D700?
> Also, does anyone have any information on Kenwood's answer to the FT-100
the
> so-called TS-2000, or is this just rumor?
>

3003. Re: [FT100] Reflector for Kenwood TM-D700 & information on Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 12:32:27 UTC
From: Paul R. Valko
Topic: 3001 Message: 3003

On Mon, 3 Apr 2000, J & D Schnoor wrote:

> Does anyone know if there is a reflector like this for Kenwood TM-D700?
> Also, does anyone have any information on Kenwood's answer to the FT-100 the
> so-called TS-2000, or is this just rumor?

I heard a guy at the Toledo swap ask a dealer about the TS-2000 and the
dealer pretended to not know anything about it. I heard that it's based
on the TM-D700 with a separate head and RF deck. It might have dual-watch
and do crossband repeat.

Guess we'll have to wait until Dayton.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3004. Re: [FT100] CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 13:41:14 UTC
From: lee810@aol.com
Topic: 1966 Message: 3004

In a message dated 4/3/00 11:29:54 AM Mountain Daylight Time,
toms@... writes:

> I read an email here that said the CT62 cable was just a cable. Well, I
> tried to hook it up straight through but with no luck.

Don't simply trust what you read in email. When in doubt, you can always
resort to reading the manual :-). On page 96, it states:

"The optional CAT interface cable CT-62 has a built-in level converter,
allowing direct connection from the rear panel ACC Cable Pigtail to the
serial port of your computer, without the need for an external RS-232C level
converter box"

It's not uncommon for tightly packaged radios, like HTs and mobiles to leave
out the level converter and provide only TTL levels for RS232.

ON A COMPLETELY UNRELATED TOPIC:

The FT847 has a level converter built into the radio, so you can use a
regular cable with null-modem wiring. The null modem simply swaps pins 2 and
3 so the TX goes to the RX and vice versa. On occasion, the swapping on pins
2 and 3 is done in the device itself so you can use a straight-through cable.
Always keep a null modem adapter handy just in case.

73,

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3005. English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 15:16:57 UTC
From: g2bww@hotmail.com
Topic: 3005 Message: 3005

I recently got one of these wonderful little radios as a "grey import" direct from Japan.
Until I opened the box, it did not occur to me that the instruction manual is in Japanese (silly old fool!).
I have it working OK, but there are many features that I do not know how to use.
Does anybody know where to download an English manual, or could I get a scanned copy or even borrow one to photocopy?
The Yaesu website has nothing and the "authorised dealers" are not interested.

3006. Re: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 16:06:01 UTC
From: Albert Duane Lawson
Topic: 3005 Message: 3006

At 15:16 04/04/2000 -0000, you wrote:

>I recently got one of these wonderful little radios as a "grey
>import" direct from Japan.
>Until I opened the box, it did not occur to me that the instruction
>manual is in Japanese (silly old fool!).
>I have it working OK, but there are many features that I do not know
>how to use.
>Does anybody know where to download an English manual, or could I get
>a scanned copy or even borrow one to photocopy?
>The Yaesu website has nothing and the "authorised dealers" are not
>interested.

Yaseu Parts can get the manual for you. I would highly suggest spending
the money for an original manual as their are addendums with the new manual
that might not be included with other copies.

Their email address is: yaesuparts@...
yaesuinternational@...

73's

Albert/WB7AWL

_ _
| || |
__ __| || | __ __ __ __ ___
/ \ / || |/ \ \ \ \ /(/ //\ /
__/_|__|| |__/\ _/_/__)/__// \/
| | A.D. Lawson
| | Mail To: wb7awl@...
|_| wb7awl@wb7awl.#swor.or.usa.noam

3007. FT-100 Mic (not psk) help?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 16:44:09 UTC
From: Jason Baack
Topic: 3007 Message: 3007

Hello all,
I took the plunge this weekend and picked up a FT-100.
I now realize the excitement that I see in all of your messages, this radio is cool!

I do have one question that the manual does not seem to cover (which I have been reading with one hand and my ham sandwich in the other - out in my truck during lunch breaks..;-)

Can you directly enter the frequency that you want to go to from the microphone? (ex 1 4 2 8 5 - or some other combination?)
(I have the standard mic version that ships with the FT-100)

I would think that this should be able to be done, yet I am not seeing it in the manual.

The same question apply to what A,B,C,D are used for on the mic? I know about the three (4?) buttons on the bottom of the mic that you can program, but what about the rest?

Thanks --

Jay N1RWY
baack@...

3008. Re: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 19:25:37 UTC
From: Larry
Topic: 3005 Message: 3008

Call Yaesu and order a manual pt# E08981001 one of the first things I do when I get new radio (extra manual). I think it was $6 or $7.

Larry WA2SRY

----- Original Message -----
From: <g2bww@...>
To: <FT100@egroups.com>
Sent: Tuesday, April 04, 2000 11:16 AM
Subject: [FT100] English manual for FT100

> I recently got one of these wonderful little radios as a "grey
> import" direct from Japan.
> Until I opened the box, it did not occur to me that the instruction
> manual is in Japanese (silly old fool!).
> I have it working OK, but there are many features that I do not know
> how to use.
> Does anybody know where to download an English manual, or could I get
> a scanned copy or even borrow one to photocopy?
> The Yaesu website has nothing and the "authorised dealers" are not
> interested.
>
>
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/4/_/278365/_/954861423/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3009. FT-100 DC Line Filter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 21:02:13 UTC
From: Michael Jones
Topic: 3009 Message: 3009

I just ordered one of the Powerwerx (http://www.powerwerx.com/oem-connect.html at the bottom of the page) FT-100 DC line Filters. It will probably arrive tomorrow. Their price is $49.95. I'll get it installed ASAP and let everyone know what I think of it. This will probably be a good time to finally do some pictures too.

I'm having some problems with what I think is excessive hash from my recent installataion. My FT-100 was previously in my Chevy Blazer, now I've finally gotten it installed into my Dodge Ram Quadcab. I never had a problem before, so I'm tracing things down. I've got all the materials together to start bonding all the body panels together. So, I decided to give this gizmo a try as well.

73 de KF6SWI
Mike

3010. RE: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 22:00:32 UTC
From: Richard W. Solomon
Topic: 3005 Message: 3010

Wait till you need warranty work on it !!
Just curious, but how much did you save ??

73, Dick, W1KSZ

-----Original Message-----
From: g2bww@... [SMTP:g2bww@...]
Sent: Tuesday, April 04, 2000 11:17 AM
To: FT100@egroups.com
Subject: [FT100] English manual for FT100

I recently got one of these wonderful little radios as a "grey
import" direct from Japan.
Until I opened the box, it did not occur to me that the instruction
manual is in Japanese (silly old fool!).
I have it working OK, but there are many features that I do not know
how to use.
Does anybody know where to download an English manual, or could I get
a scanned copy or even borrow one to photocopy?
The Yaesu website has nothing and the "authorised dealers" are not
interested.

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http://click.egroups.com/1/2120/4/_/278365/_/954861423/

We are all a part of this Lets make it as good as possible.

3011. RE: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-04 22:33:11 UTC
From: gary
Topic: 3005 Message: 3011

You can get export versions of all sorts of radios, but you never actually save anything. Usually you pay a premium. And if it doesn't work, well that's another story.

Try
http://www.waters-and-stanton.co.uk
or
www.bander.com

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Tuesday, April 04, 2000 3:01 PM
To: 'FT100@egroups.com'
Subject: RE: [FT100] English manual for FT100

Wait till you need warranty work on it !!
Just curious, but how much did you save ??

73, Dick, W1KSZ

-----Original Message-----
From: g2bww@... [SMTP:g2bww@...]
Sent: Tuesday, April 04, 2000 11:17 AM
To: FT100@egroups.com
Subject: [FT100] English manual for FT100

I recently got one of these wonderful little radios as a "grey import" direct from Japan.
Until I opened the box, it did not occur to me that the instruction manual is in Japanese (silly old fool!).
I have it working OK, but there are many features that I do not know how to use.
Does anybody know where to download an English manual, or could I get a scanned copy or even borrow one to photocopy?
The Yaesu website has nothing and the "authorised dealers" are not interested.

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http://click.egroups.com/1/2122/4/_/278365/_/954886500/

We are all a part of this Lets make it as good as possible.

3012. RE: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 00:11:57 UTC
From: Dale Martin
Topic: 3005 Message: 3012

>
> I recently got one of these wonderful little radios as a "grey
> import" direct from Japan.

What's a 'grey import'?

> Does anybody know where to download an English manual, or could I get
> a scanned copy or even borrow one to photocopy?
> The Yaesu website has nothing and the "authorised dealers" are not
> interested.
>
>

Uh. Have you tried calling Yaesu and buying a manual from them?

dale, kg5u

3013. RE: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 01:44:03 UTC
From: John Shalamskas
Topic: 3005 Message: 3013

On Tue, 4 Apr 2000, Dale Martin wrote:

> >
> > I recently got one of these wonderful little radios as a "grey
> > import" direct from Japan.
>
> What's a 'grey import'?

Not sanctioned by Yaesu, but not exactly illegal (black-market), just
grey.

> > Does anybody know where to download an English manual, or could I get
> > a scanned copy or even borrow one to photocopy?
> > The Yaesu website has nothing and the "authorised dealers" are not
> > interested.
> >
> >
>
> Uh. Have you tried calling Yaesu and buying a manual from them?
>
> dale, kg5u

Good idea, call Yaesu directly. Or email them (dang, left the address at
home, it's probably on their website though.)

And while you're at it, you may want to make the radio aware that it is in
the USA instead of Japan (can you transmit between 146 and 148 MHz?)
There's an alignment menu you can reach by holding down A, B, and C while
powering up the rig, and you can tell the rig which country it is in
there. Warning: it will reset itself if you change the current country.

John KJ9U

3014. Re: [FT100] FT-100 Mic (not psk) help?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 02:10:49 UTC
From: lee810@aol.com
Topic: 3014 Message: 3014

In a message dated 4/4/00 10:52:02 AM Mountain Daylight Time, baack@...
writes:

> Can you directly enter the frequency that you want to go to from the
> microphone? (ex 1 4 2 8 5 - or some other combination?)
> (I have the standard mic version that ships with the FT-100)
>
> I would think that this should be able to be done, yet I am not seeing it
in
> the manual.

One would assume that it would be possible to use these buttons for numeric frequency input but apparently you cannot do this. The only use for the number buttons on the mic are to send the DTMF tones in FM mode while holding down the PTT. There was a discussion on this emailing list earlier about making a kit to do numerical frequency input by using an external accessory with the CAT port but I don't know if anything ever came of it.

> The same question apply to what A,B,C,D are used for on the mic? I know
> about the three (4?) buttons on the bottom of the mic that you can program,
> but what about the rest?

Those buttons do not appear to have any documented use.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3015. Re: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 02:13:54 UTC
From: R. Makul K1XV
Topic: 3005 Message: 3015

On Tue, 4 Apr 2000 19:11:57 -0500, you wrote:

>
>What's a 'grey import'?
>

A grey import is a product imported into the country other than through the official importer. It is sometimes also called a "parallel import".

The practical implications of this are that the software/ firmware/specifications of the product may be more appropriate for users in another country where the product was intended to be used, and it may be subject to an international warranty, rather than a USA warranty from the importer.

Grey market imports are often cameras, watches, and in the past, luxury cars where there were vast differences in the prices in various countries. In the 1980s, a "grey market" Mercedes was much cheaper in the USA than one bought through the USA importer and normal distribution network.

73, Ray K1XV

3016. Re: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 02:27:36 UTC
From: lee810@aol.com
Topic: 3005 Message: 3016

In a message dated 4/4/00 1:26:37 PM Mountain Daylight Time,
lclark@... writes:

> Call Yaesu and order a manual pt# E08981001 one of the first things I do
> when I get new radio (extra manual). I think it was $6 or $7.

The part number of the manual changes for each revision. This number is
located beneath the barcode on the back cover of the manual. My manual is
part number E08981003. I purchased my radio in November 1999. There may be
even later revision manuals available. Incidentally, mine has the error in
it related to the description of the ATAS menu 61 settings (ATAS-1/ATAS-2).
The other date code on the manuals is the printing batch number (e.g.
9907V-EY) so it does not contain any revision information.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3018. CAT CT-62 cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 15:50:41 UTC
From: Thomas M. Schaefer
Topic: 3018 Message: 3018

I purchased the CT-62 cable, but no luck. Is there anything you need to do on the FT100 to make this start working?

I am trying it with TR Log and XMLog.

Tom NY4I

3019. English Manual- Thank you

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 15:57:30 UTC
From: g2bww@hotmail.com
Topic: 3019 Message: 3019

Thank you everyone for the replies and suggestions.
I am following up the US distributors, who have been most helpful and I will get my manual.
Some of you raised points on the disadvantages of direct imports and prices.
I suppose the warranty support might be a problem if it comes up, but it is not always easy with a local buy, from what I have heard. Also, my old FT707 was bought the same way 20 odd years ago, and it has never missed a beat, which may give me a false sense of security.
I will let you know if it does become a problem.
On prices and savings, remember that most things in UK are very expensive. In general, the prices of Amateur equipment is the same number of GB Pounds as US Dollars, i.e. a 1000USD rig sells for 1000GBP, not around 630GBP as you might expect.
My FT100 from Japan, after UK taxes were paid, was about 10% less than the lowest advertised US dealer price on the Web. They also threw in the funny looking ATAS antenna as part of the deal. That thing works very well, even though it looks like a prop from a blue movie! This all took a bit of haggling with the man in the shop and payment in cash not credit card.
I suppose shipping costs would have made things worse, but the rig is so small it came with me as hand baggage!
Anyway, I am very pleased with the radio and the price and I look forward to the handbook to make the most of it.
Thanks again to you all, it is nice to see the Amateur spirit is not dead yet.

3020. Re: RE: [FT100] English manual for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 16:00:55 UTC
From: g2bww@hotmail.com
Topic: 3005 Message: 3020

--- In FT100@egroups.com, "Dale Martin" <kg5u@h...> wrote:
> >
> > I recently got one of these wonderful little radios as a "grey
> > import" direct from Japan.
>
> What's a 'grey import'?
>
> > Does anybody know where to download an English manual, or could I
get
> > a scanned copy or even borrow one to photocopy?
> > The Yaesu website has nothing and the "authorised dealers" are
not
> > interested.
> >
> >
>
> Uh. Have you tried calling Yaesu and buying a manual from them?
>
> dale, kg5u

I just went into a shop in Tokyo and bought it, not through a local
dealer in home country!

3021. RE: [FT100] English Manual- Thank you

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 16:52:03 UTC
From: gary
Topic: 3019 Message: 3021

Things are expensive in the UK for those who live there. I've bought my AOR AR7030+ mail order from the UK for less than the best USA price, and got my options installed for free. You don't get charged all the taxes for which Europe is well known. The exchange rate is set by your credit card company.

For example at
http://www.waters-and-stanton.co.uk
>>>>>>>>>>
FT-100 160m - 70cms Transceiver GBP 849. Nobody else in Europe can beat our deal on the FT-100. With a recommended price of GBP 1295 we are able to knock a massive GBP 446 off the regular price. That's right, we are offering them at GBP 849 inclusive of UK VAT. For countries outside Europe the price is GBP 722 plus freight charge at cost. We have limited stocks so don't sit there and think about it - they may be gone by then. All are brand new UK stock with 2 year warranty for UK customers.
>>>>>>>>>>>>>>>>>>>>
The current exchange rate is 1.5971 USD per GBP, putting the radio at $1153 + shipping. The current price at Austin Amateur is $1095. The nice thing about the export version is there are no holes in the receive coverage.

Now nobody I know will throw in a free ATAS!

-----Original Message-----
From: g2bww@... [mailto:g2bww@...]
Sent: Wednesday, April 05, 2000 8:58 AM
To: FT100@egroups.com
Subject: [FT100] English Manual- Thank you

On prices and savings, remember that most things in UK are very expensive. In general, the prices of Amateur equipment is the same number of GB Pounds as US Dollars, i.e. a 1000USD rig sells for 1000GBP, not around 630GBP as you might expect.

3022. Turnaround time at Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 21:25:25 UTC
From: Gary Mitchelson
Topic: 2968 Message: 3022

Well I finally sent my new FT100 in to fix early listed problems. 4 day turnaround from when it arrived and they are sending it back 3 day service to the east coast. Not bad. Still do not know what they did but they promised info will be with the radio.

They have replied quickly to my e-mails too.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

3023. Another FT-100 10 Meter problem ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-05 22:13:58 UTC
From: Jeff Sherman
Topic: 3023 Message: 3023

I was wondering if anyone has experiuence a problem with the 10 Meter Band on TX. When the mode setting is in the USB mode, and when in transmit, the power meter indicates a output but no power or signal comes out (internal oscillation ???)Even when you speak into the microphone, there is still no output. The SWR Icon is also on. I have found no cure to this and it is very intermittent. I still have all the proper grounds, ferrites and coaxial jumpers in and out. Has anyone experienced this ??? What is the cure and /or problem here ???

Jeff K7XQ

3024. ATAS-100 with Geotool antenna mount on pick-up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-06 02:25:54 UTC
From: J & D Schnoor
Topic: 3024 Message: 3024

Has anyone on the list any experiences to share with the ATAS-100 antenna on a full-size pick-up that likes to go in the garage at night? I have ordered an FT-100 and already have a dual-band antenna permanently mounted on the roof with a NMO (Motorola) mount. I am considering a stake pocket antenna mount from Geotoo (www.geotool.com/antdet.htm) and I am wondering how that might work out with the ATAS-100. Is there a minimum distance that it should be mounted from the cab? Jim AA0FJ

3025. RE: [FT100] CAT CT-62 cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-06 05:51:04 UTC
From: dostal@future.cz
Topic: 3025 Message: 3025

Hello Tom,

I use the FT-100 + CT-62 cable with TR Log with the only problem, it forces the mode to SSB. I have tried it with TR-Manager, Log-EQF and it works OK. There is nothing to set in the FT-100, you must use 4800bps as the speed setting in your program.

I wish You success

73! George OK2KG
ok2kg@...

-----Puvodn? zpr?va-----
Od: Thomas M. Schaefer [mailto:toms@...]
Odesl?no: 6. dubna 2000 7:30
Komu: ft100@...
Poedmit: [FT100] CAT CT-62 cable

I purchased the CT-62 cable, but no luck. Is there anything you need to do on the FT100 to make this start working?

I am trying it with TR Log and XMLog.

Tom NY4I

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Pr?choz? zpr?va neobsahuje viry.
Zkontrolov?no antivirov?m syst?mem AVG (http://www.grisoft.cz).
Verze: 6.0.134 / Virov? b?ze: 63 - datum vyd?n?: 20.3.2000

3026. Re: [FT100] ATAS-100 with Geotool antenna mount on pick-up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-06 11:55:54 UTC
From: k4ydk
Topic: 3026 Message: 3026

Jim, I received the FT-100 and ATAS-100 for Christmas from the XYL- I happened upon the GEOTOOL stake bed mounts and ordered 2. I have a 1996 Dodge Dakota and installed everything in that little truck with no problems. The guy who sells the antenna mounts was very helpful when I called him on the phone and talked to me for a long time. I am very pleased with the GEOTOOL Mounts and would definitely use them again. I found no problems with the antenna or rig and the distance from the cab (Approx 6') seems to make no difference- Hope you work it out-73, Mike, K4YDK

3027. Re: [FT100] ATAS-100 with Geotool antenna mount on pick-up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-06 10:56:16 UTC
From: Jason Baack
Topic: 3027 Message: 3027

Hey Jim,
I am in the exact same boat as you.
I am looking to mount the ATAS-100 on a pocket stake mount from Geotool as well. On the geotool web site is a picture of a Ford Ranger with a stake pocket mount and a ATAS-100. Nice looking. He has it mounted on the rear passenger side pocket. There are a few detailed shots on the web site, it looks like he did a real neat job getting it on there.

Jay N1RWY
>

> Has anyone on the list any experiences to share with the ATAS-100 antenna on
> a full-size pick-up that likes to go in the garage at night? I have ordered
> an FT-100 and already have a dual-band antenna permanently mounted on the
> roof with a NMO (Motorola) mount. I am considering a stake pocket antenna
> mount from Geotoo (www.geotool.com/antdet.htm) and I am wondering how that
> might work out with the ATAS-100. Is there a minimum distance that it
> should be mounted from the cab? Jim AA0FJ
>
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

3028. Re: [FT100] ATAS-100 with Geotool antenna mount on pick-up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-06 11:42:24 UTC
From: Tom Griffin
Topic: 3026 Message: 3028

On Thu, 06 Apr 2000 06:56:16 -0400, you wrote about Re: [FT100]
ATAS-100 with Geotool antenna mount on pick-up :

[everything deleted]

Take a peep at http://www.frii.com/~cayman/

--
73 Tom K4IIJ

3029. Re: [FT100] Digest Number 368

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-06 13:21:15 UTC
From: Pres Waterman
Topic: 3029 Message: 3029

I was wondering if anyone has experiuence a problem with the 10 Meter Band on TX. When the mode setting is in the USB mode, and when in transmit, the power meter indicates a output but no power or signal comes out (internal oscillation ???)Even when you speak into the microphone, there is still no output. The SWR Icon is also on. I have found no cure to this and it is very intermittent. I still have all the proper grounds, ferrites and coaxial jumpers in and out. Has anyone experienced this ??? What is the cure and /or problem here ???

I had intermittent 10m "hi-SWR" shutdown, was fixed under warranty.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3030. Re: [FT100] ATAS-100 with Geotool antenna mount on pick-up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-06 22:00:49 UTC
From: Larry
Topic: 3026 Message: 3030

Look in the file section. My installation on my Tahoe is there, garage it every night only ahve a little over 1" clearence between my roof rack and the open door. it works great with out any special prep no grounding other than the set screws on the mount and the radio is mounted on a wooden bracket and the power goes to the battery.

good luck

Larry WA2SRY

----- Original Message -----
From: J & D Schnoor <schnoor@...>
To: <FT100@egroups.com>
Sent: Wednesday, April 05, 2000 10:25 PM
Subject: [FT100] ATAS-100 with Geotool antenna mount on pick-up

> Has anyone on the list any experiences to share with the ATAS-100 antenna on
> a full-size pick-up that likes to go in the garage at night? I have ordered
> an FT-100 and already have a dual-band antenna permanently mounted on the
> roof with a NMO (Motorola) mount. I am considering a stake pocket antenna
> mount from Geotoo (www.geotool.com/antdet.htm) and I am wondering how that
> might work out with the ATAS-100. Is there a minimum distance that it
> should be mounted from the cab? Jim AA0FJ
>
>
> ---
> Get a NextCard Visa, in 30 seconds!
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3031. Re: [FT100] CAT CT-62 cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-07 02:21:01 UTC
From: James R Vilbert
Topic: 3031 Message: 3031

HI George,

I too tried to use TR with the FT100 and had the same result. Always
went to SSB mode. I discovered that if I turned the Yaesu response time
down to 10 ms then it would stay in CW mode, but then the frequency
would not readout.

I contacted Tree at TR about the problem about a month ago and he
requested that I send some information to him, which I did. Never heard
back from him. Maybe it is time to e-mail him to see how he made out.

Just thought you would like to know.

73s

Jim
K3WU

dostal@... wrote:
>
> Hello Tom,
>
> I use the FT-100 + CT-62 cable with TR Log with the only problem, it forces
> the mode to SSB. I have tried it with TR-Manager, Log-EQF and it works OK.
> There is nothing to set in the FT-100, you must use 4800bps as the speed
> setting in your program.
>
> I wish You success
>
> 73! George OK2KG
> ok2kg@...
>
> -----Puvodn? zpr?va-----
> Od: Thomas M. Schaefer [mailto:toms@...]
> Odesl?no: 6. dubna 2000 7:30
> Komu: ft100@...
> Poedmit: [FT100] CAT CT-62 cable
>
> I purchased the CT-62 cable, but no luck. Is there anything you need to do
> on the FT100 to make this start working?
>
> I am trying it with TR Log and XMLog.
>
> Tom NY4I
>
> --

> Get a NextCard Visa, in 30 seconds!
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
> ---
> Pr?choz? zpr?va neobsahuje viry.
> Zkontrolov?no antivirov?m syst?mem AVG (http://www.grisoft.cz).
> Verze: 6.0.134 / Virov? b?ze: 63 - datum vyd?n?: 20.3.2000
>
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> http://click.egroups.com/1/936/4/_/278365/_/955000749/
> ---
>
> We are all a part of this Lets make it as good as possible.

3032. Going to get one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-07 02:26:09 UTC
From: Jay Freeman
Topic: 3032 Message: 3032

Howdy,

I've decided to take the plunge and get an FT-100 for mobile
operation
in the near future. Any tips or tricks I should know about?

Thanks es 73,

Jay

3033. RE: Going to get one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-07 13:20:30 UTC
From: emoxon@alum.mit.edu
Topic: 3033 Message: 3033

> Date: Fri, 07 Apr 2000 02:26:09 -0000
> From: "Jay Freeman" <wt9s@...>
>Subject: Going to get one...
>
>Howdy,
>
>I've decided to take the plunge and get an FT-100 for mobile
>operation
>in the near future. Any tips or tricks I should know about?
>
>Thanks es 73,
>
>Jay

The ATAS-100 is worth considering for 40-6m. The
automatic tuning is slick -- makes it easy to surf the bands
at highway speeds. With it, plan to provide a good
counterpoise, with a real short ground to the base, and get
the whip up in the air. If you can, temporarily lash up some
different arrangements, run the ATAS up and down to
different lengths, and check what you get with a real SWR
meter before you finally commit.
I think it's fair to say that lots of posts here have advocated
a separate antenna for 2m/70cm.

This isn't a /m issue, but the IF really ought to have the
right filter for each mode, and some folks like to get the install
done by the dealer, so now might be the time. Without the
6kHz AM filter, WWV @ 10MHz can get clobbered by sw
bcst many many kHz away. The audio DSP filter works well,
but on CW, if the IF is wide, the AGC gets hit by other
strong stations anywhere in the IF passband, so you can
end up with QRM where you don't hear the CW, but you
get this wild level fluctuation that can be real tough.
500Hz works for me.

Have fun.

73,
Ed, K1GGI

3034. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-07 15:33:58 UTC
From: Tim Ellam
Topic: 3034 Message: 3034

unsubscribe

3035. YAESU & ICOM ACCESSORIES

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-09 20:37:38 UTC
From: richard robinson
Topic: 3035 Message: 3035

Hi All

Selling off what is left of our Yaesu and Icom accessory inventory
at about
50% off current AES prices.

All items are NEW with money back guarantee.

YAESU ITEMS

FM UNIT For FT-77 and others $32

FT-7200 Tech Supplement (service) Manual $20

YSK-4700 Separation Kit $35

FTE-36 Tone En/Decoder board FT-726R and for all except US versions of
FT708, 730, 790 31 tones $20 SOLD

XF-455.8MCN Filter 300Hz CW 455kHz IF $72

XF-109C Filter 500Hz CF.10.94076MHz for FT-990 $60

YF-110CN (XF-F) Filter 250Hz CF 455kHz FRG-100 Plug-in May fit other
radios $72

XF-E (XF-455k-501-01) also new part number YF-110C
CW wide $72 SOLD

E-767 Connection Cable FT-767 to FL-7000 PA $10

NC-18B Wall charger 14.5V 50mA $9
NC-28B Wall charger 8.7V 60mA $9
FNB-53 Nicad pack 3.6V 700mAh $10
FNB-31 Nicad pack 4.8V 600mAh $24
FTT-15 Key Pad $12
CT-27 Cloning cable $6

ICOM ITEMS

HM-55A DTMF Speaker mic. List $149 sell $65
BP-84 NiCad pack 7.2V 1000mAh list $95 sell $45
BP-2 NiCad pack 7.2v 450mAh sell $45
AD-15 AC Adapter DC 13.5V 1000mA sell $15
IC-25A/E Instruction manual sell $10
IC-821H Service Manual sell $20
EX-704 Programming Manual sell $5
IC-H6 Maintenance Manual sell $20
IC-25A/E Service and Instruction Manual

Not new but excellent condition & complete sell $20

That's it. Add $3 per order for postage in US.
Since I have only 1 or 2 of each item, the only way I can control the inventory is for you to email me first with what you want, I'll hold the item for a week with your name on it.
For some reason I don't hear from you with in a week I will put the unit(s) back on the list.

Your check is ok (no one has stiffed me yet which speaks well for the radio hobby guys) OR better still is PayPal.

Paypal is the greatest way to send/receive money over the internet; it's
fast, safe, secure and FREE. Say goodbye to that bankcard when you use PayPal.
You register on PayPal using my link (see below)
and you and I get a $5 bonus, then you get 200 for your
closes friends to register and you have a cool $1K in your pocket for that new radio (or maybe a down payment.)

Here is my PayPal link
https://secure.paypal.com/refer/pal=JAZZ101%40EROLS.COM
Just click on this link for the details.

Either way you want to pay is ok.
Email me direct if you have any questions.

Email me direct
JAZZ101@...

VISIT OUR WEB SITE WWW.NOVEXCOMM.COM

73s Dick K4EIH

3036. Re: [FT100] YAESU & ICOM ACCESSORIES

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-09 21:03:02 UTC
From: Dr. Mark WB2EQE
Topic: 3036 Message: 3036

richard robinson wrote:
>
> Hi All
>
> Selling off what is left of our Yaesu and Icom accessory inventory

snipped

This guy was just banned for commercial selling on the Yeasu reflector
and now spams us. Chutzpah eh?

3037. Re: [FT100] YAESU & ICOM ACCESSORIES

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-09 21:23:30 UTC
From: richard robinson
Topic: 3037 Message: 3037

As you can see I have been accused of "spamming" this list. If this is true, please excuse me and consider my posting deleted, although I don't know how to do that.
I have been posting AR8000 accessories over that egroup for the last 6 months and everyone seem glad to be able to buy items at over 50% off.
73s to all
Dick K4EIH

----- Original Message -----
From: Dr. Mark WB2EQE <mlevine@...>
To: <FT100@egroups.com>
Sent: Sunday, April 09, 2000 5:03 PM
Subject: Re: [FT100] YAESU & ICOM ACCESSORIES

>
>
> richard robinson wrote:
> >
> > Hi All
> >
> > Selling off what is left of our Yaesu and Icom accessory inventory
>
> snipped
>
> This guy was just banned for commercial selling on the Yeasu reflector
> and now spams us. Chutzpah eh?
>
> ---
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> ---
--
>
> We are all a part of this Lets make it as good as possible.
>
>

3040. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-11 16:10:01 UTC
From: Ted
Topic: 3040 Message: 3040

unsubscribe ft100

3041. Does anyone know how to fix ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-11 19:02:15 UTC
From: Jeff Sherman
Topic: 3041 Message: 3041

Was wondering if anyone knows how to fix the oscillation problem
on
some of the FT-100's. This occurs when you are in the SSB mode and
key
up without speaking into the microphne. You get a SWR Icon and the
radio indicates full power on the output when no signal is coming
out.
It occurs on the 6, 10 and 12 meter bands. Wasnt there when i bought
the radio but now it has bnecome a permenent problem. Antenna loads
do
not effect this problem. Am I the only one experiencing this ???

Jeff K7XQ

3042. FT100 oscillation problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-11 23:57:07 UTC
From: Erwin
Topic: 3042 Message: 3042

Jeff,
From your discription your radio has the same problem mine just went through. I put up some early posts with the problem, high VSWR indicated, 28XXX Mhz indicated on the display but output at 13.9 Mhz etc. I gave up and sent the radio back to Yaesu and worked with them to demo the problem. John Lynn, the service manager, and his team were great to work with. They got a fix, a couple of ground straps recommended by the factory to be added to the filter board, and it now works great.
Send it back!
73's
Erwin K6RCX

3043. RE: FT-100 10 Meter Oscillation problem solved !!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-13 20:50:36 UTC
From: Jeff Sherman
Topic: 3043 Message: 3043

Thanks to Erwin on the previous posting on this problem, I was able to identify, located and fix the problem. (I noticed that the oscillation disappears when the filter board side cover was removed . There needs to be thick grounding straps added on the ground shell of the J5014 and J5014 connectors to the chassis ground on the LPF Filter
board of the radio. The straps need to be as short as possible and as thick as possible (I used 2/16 inch solderwick).The straps need to be
attached right at the "Rib" (the section cavity wall)near the connector shells (ground shell of the plug in connectors). The radio
already had a grounding strap on J5015 but it used a metal strip that was probably too long (too much inductance to ground , Acouple of NH's does make a difference !!!) . The copper tape that was used probably was losing contact to the rib thus losing a good contact to ground. If the radio is under warrenty, it is highly adviseable to have Yaesu do this fix as the circuitry in this radio is extremely delicate and can be damaged easily. I work with RF Circuit Design for a living so I personally was able to fix it myself.

The transmit section of the radio looks into the LPF filter board before it goes to the antenna outputs.The mini coax connectors that feeds these two sections need to be terminated with the proper loads between each section. If the grounding is bad on the filter board side, the transmit section sees a bad SWR which is probably causing the oscillation.

Hope this info helps some.

Jeff K7XQ

3044. RE: [FT100] RE: FT-100 10 Meter Oscillation problem solved !!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-13 22:00:31 UTC
From: MediaLab Plus
Topic: 3043 Message: 3044

Hi Jeff,

My radio just started exhibiting this behaviour - it's a 9Ixxxxx serial number.

If I attach a dummy load the problem is gone. It doesn't give a problem on 6. Seems to be intermittent.

Bob

-----Original Message-----
From: Jeff Sherman [mailto:k7xq@...]
Sent: Thursday, April 13, 2000 4:51 PM
To: FT100@egroups.com
Subject: [FT100] RE: FT-100 10 Meter Oscillation problem solved !!!

Thanks to Erwin on the previous posting on this problem, I was able to identify, located and fix the problem. (I noticed that the oscillation disappears when the filter board side cover was removed . There needs to be thick grounding straps added on the ground shell of the J5014 and J5014 connectors to the chassis ground on the LPF Filter
board of the radio. The straps need to be as short as possible and as thick as possible (I used 2/16 inch solderwick).The straps need to be
attached right at the "Rib" (the section cavity wall)near the connector shells (ground shell of the plug in connectors). The radio
already had a grounding strap on J5015 but it used a metal strip that was probably too long (too much inductance to ground , Acouple of NH's does make a difference !!!) . The copper tape that was used probably was losing contact to the rib thus losing a good contact to ground. If the radio is under warrenty, it is highly adviseable to have Yaesu do this fix as the circuitry in this radio is extremely delicate and can be damaged easily. I work with RF Circuit Design for a living so I personally was able to fix it myself.

The transmit section of the radio looks into the LPF filter board before it goes to the antenna outputs.The mini coax connectors that feeds these two sections need to be terminated with the proper loads between each section. If the grounding is bad on the filter board side, the transmit section sees a bad SWR which is probably causing the oscillation.

Hope this info helps some.

Jeff K7XQ

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http://click.egroups.com/1/3358/4/_/278365/_/955659038/

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3045. FT100 repair status

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-14 16:39:33 UTC
From: Gary Mitchelson
Topic: 2919 Message: 3045

I did get my 100 back from Yaesu last week (It was a new 9D sn that had X SWR problems with a ATAS100, these problems were fixed by the extra coax and ferrite bead trick but I sent it back anyway).

Well, they did not send me a detailed list of what they did as I had requested. They just said repaired, tested to spec and brought upto latest mods.

Without the extra coax/ferrite beads the problems seem to gone. Since the ferrite fixed the problem before the fix I have left it in place after the tests just to give me some extra help.

Gary
N3JPU

3046. re hi swr intermitent

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-15 11:48:53 UTC
From: graham dyer
Topic: 3046 Message: 3046

I find that the antenna is very seseptable to dampness rain etc.
I have a problem tuning it when it is raining out I have the atas
mounted in the middle of the trunk by a hole permanent type mount and
sprayed the bottom of it in the trunk with that white seal spray
compond and it helped but still get the problem sometimes in dampness
when it's dry no problem. just some findings here ...

3047. Installation??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-15 11:57:25 UTC
From: Jim LeFevre
Topic: 3047 Message: 3047

My ATAS100 is finally ordered, soon to be installed in my '99 Windstar, along with the FT-100. Has anyone installed these in a Windstar, and were there any problems with noise? I'm thinking that I will mount the antenna on the rear door top with a Diamond K400 mount. Any similar installs?? Now to find an excellent ground point...

3048. Re: [FT100] Installation??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-15 12:11:34 UTC
From: w1po@aol.com
Topic: 3048 Message: 3048

In a message dated 04/15/2000 8:00:20 AM Eastern Daylight Time,
jlefevre@... writes:

<< My ATAS100 is finally ordered, soon to be installed in my '99 Windstar,
along with the FT-100. Has anyone installed these in a Windstar, and
were there any problems with noise? I'm thinking that I will mount the
antenna on the rear door top with a Diamond K400 mount. Any similar
installs?? Now to find an excellent ground point... >>

Jim...Make sure you find that excellent ground point using copper braid if
need be. Also, if you experience the SWR Icon issue, experiment with a random
length of coax between the antenna and the radio. Have fun...I've been having
a blast with mine since May,99. Unbelievable performance from this radio!!

Dan, W1PO

Dan Szymanowski

3049. Re: [FT100] YAESU & ICOM ACCESSORIES

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-15 12:54:05 UTC
From: Ed Carp
Topic: 3036 Message: 3049

richard robinson (jazz101@...) writes:

> As you can see I have been accused of "spamming" this list. If this is
> true, please excuse me and consider my posting deleted, although I don't
> know how to do that.
> I have been posting AR8000 accessories over that egroup for the last 6
> months and everyone seem glad to be able to buy items at over 50% off.

If they were FT100-related, I wouldn't see a problem, but I didn't see anything on your list that I could use with my (being delivered today, I hope!!) FT100...

3050. Re: [FT100] Installation??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-15 13:04:35 UTC
From: George Sereikas
Topic: 3050 Message: 3050

Jim,
I agree with Dan, make sure you run a short braid from the K-400 to the body of the car for good grounding. I have my K-400 on the rear hatch of both of my Ford Explorers and with the short braid, I have NO problems. I know about the supposed fuel pump noise in the Fords, but it hasn't proven to be a problem for me with our Explorers(a '91 and a '98). I love this radio, especially with the ATAS-100. Great combo.

Have fun!

George
KC2MF
----- Original Message -----
From: <w1po@...>
To: <FT100@egroups.com>
Sent: Saturday, April 15, 2000 8:11 AM
Subject: Re: [FT100] Installation??

In a message dated 04/15/2000 8:00:20 AM Eastern Daylight Time,
jlefevre@... writes:

<< My ATAS100 is finally ordered, soon to be installed in my '99 Windstar, along with the FT-100. Has anyone installed these in a Windstar, and were there any problems with noise? I'm thinking that I will mount the antenna on the rear door top with a Diamond K400 mount. Any similar installs?? Now to find an excellent ground point... >>

Jim...Make sure you find that excellent ground point using copper braid if need be. Also, if you experience the SWR Icon issue, experiment with a random
length of coax between the antenna and the radio. Have fun...I've been having
a blast with mine since May,99. Unbelievable performance from this radio!!

Dan, W1PO

Dan Szymanowski

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http://click.egroups.com/1/2200/4/_/278365/_/955800704/

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3051. FC-20 AAT with ATAS-100 de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 04:24:30 UTC
From: tomellett@aol.com
Topic: 3051 Message: 3051

Hi Gang:

Does anyone have experience with the FC-20 and ATAS-100 combination?
I am considering getting the FC-20 to tune my ATAS-100. At the
present, I'm not able to tune the ATAS-100 on 17M and some parts of
20M. I think it's the fact that I've got a limited ground plane from
my small Mercedes 190, trunk lid installation.

Anyone had success with the FC-20 in a mobile installation like mine?

Any comments or recommendations are very much appreciated!

Best 73's to all,

Tom Ellett - KA6K

==> members.aol.com/tomellett/ka6k

3052. Re: [FT100] FC-20 AAT with ATAS-100 de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 05:44:51 UTC
From: Michael Jones
Topic: 3052 Message: 3052

Most likely, its not a matter of ground plane, its a matter of counterpoise. The design of the ATAS is such that it doesn't require a ground plane for HF, but it does require a counterpoise. The counterpoise being...the 'other' half of the antenna.

I would recommend running a heavy braid groundstrap from the trunklid to the frame. Make it as short as possible; or in a couple hops (like from the lid to the quarter panel, then from the quarter panel to the frame)

Once you've done that I would suspect that the most you should have to do for 12m/17m is touchup the tune with the manual-tune up/down buttons.

Mike

----- Original Message -----
From: <tomellett@...>
To: <FT100@egroups.com>
Sent: Saturday, April 15, 2000 9:24 PM
Subject: [FT100] FC-20 AAT with ATAS-100 de KA6K

Hi Gang:

Does anyone have experience with the FC-20 and ATAS-100 combination? I am considering getting the FC-20 to tune my ATAS-100. At the present, I'm not able to tune the ATAS-100 on 17M and some parts of 20M. I think it's the fact that I've got a limited ground plane from my small Mercedes 190, trunk lid installation.

Anyone had success with the FC-20 in a mobile installation like mine?

Any comments or recommendations are very much appreciated!

Best 73's to all,

Tom Ellett - KA6K

3055. Re: [FT100] FC-20 AAT with ATAS-100 de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 13:16:04 UTC
From: lee810@aol.com
Topic: 3052 Message: 3055

In a message dated 4/15/00 10:25:10 PM Mountain Daylight Time,
tomellett@... writes:

> Does anyone have experience with the FC-20 and ATAS-100 combination?
> I am considering getting the FC-20 to tune my ATAS-100. At the
> present, I'm not able to tune the ATAS-100 on 17M and some parts of
> 20M. I think it's the fact that I've got a limited ground plane from
> my small Mercedes 190, trunk lid installation.

The FC20 in conjunction with the ATAS-100 does not seem like a workable combination. The ATAS/TUNER menu item allows you to select one or the other, but not both. If you have the FC20 inline, it's unlikely that it will pass the DC signals that allow the antenna to extend and retract. I had a problem with high SWR on 10m that I moved to 15/17M by adding 6' of cable in the feedline. When I reduced it to 3', I was able to tune on all bands. Try some coax jumpers to vary the length of the feedline to see if you can make the problem move or go away completely. The best length of feedline for my installation has turned out to be 19 feet. That includes the 6' teflon coax that comes with the Diamond K400 mount, a 10' RG8X extender also from Diamond, and a 3' RG8X jumper.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3056. Re: [FT100] unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 15:39:20 UTC
From: bill
Topic: 3056 Message: 3056

```
----- Original Message -----
From: Jim Wilson <n7jw@...>
To: <ft100@...>; <ft100@onelist.com>
Sent: Thursday, April 06, 2000 12:55 PM
Subject: [FT100] unsubscribe

>
>
>
> ---------------------------------------------------------------------------
> Your high school sweetheart-where is he now? With 4.4 million alumni
> already registered at Classmates.com, there's a good chance you'll
> find her here. Visit your online high school class reunion at:
> http://click.egroups.com/1/3139/4/_/278365/_/955865469/
> ---------------------------------------------------------------------------
>
> We are all a part of this Lets make it as good as possible.
>
>
```

3057. Re: [FT100] Unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 15:39:34 UTC
From: bill
Topic: 3057 Message: 3057

----- Original Message -----
From: Mike Hyman <mhyman@...>
To: <ft100@...>; <ft100@onelist.com>
Sent: Saturday, April 15, 2000 11:45 PM
Subject: [FT100] Unsubscribe

Please remove me from the list.

[Non-text portions of this message have been removed]

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3058. How To Unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 15:58:20 UTC
From: lee810@aol.com
Topic: 3058 Message: 3058

There have been quite a few unsubscribe messages sent directly to this group lately so I'd like to remind those who would like to unsubscribe PLEASE DO NOT send a posting to all 572 members of the group that you would like to 'unsubscribe'.

The correct address to unsubscribe is:

FT100-unsubscribe@egroups.com

Include the words 'unsubscribe myaddress@...' in the body of the message.
(I will point out here to those needing it, that you must change myaddress@... to your actual email address)

Better yet, just visit the web page:
http://www.onelist.com/group/FT100
and select the 'unsubscribe' button and follow the instructions.

Thanks,

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3059. Re: [FT100] FC-20 AAT with ATAS-100 de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 16:51:37 UTC
From: Ed Carp
Topic: 3059 Message: 3059

lee810@... (lee810@...) writes:

> In a message dated 4/15/00 10:25:10 PM Mountain Daylight Time,
> tomellett@... writes:
>
> > Does anyone have experience with the FC-20 and ATAS-100 combination?
> > I am considering getting the FC-20 to tune my ATAS-100. At the
> > present, I'm not able to tune the ATAS-100 on 17M and some parts of
> > 20M. I think it's the fact that I've got a limited ground plane from
> > my small Mercedes 190, trunk lid installation.
>
> The FC20 in conjunction with the ATAS-100 does not seem like a workable
> combination. The ATAS/TUNER menu item allows you to select one or the other,
> but not both. If you have the FC20 inline, it's unlikely that it will pass
> the DC signals that allow the antenna to extend and retract. I had a

I'm completely lost in regards to the FT-100 antenna issue. I ordered an FT-100 last week (it should be in on Monday), and I plan on using HamSticks on 80, 40, and 20 until I get a new vehicle (in the next couple of months). What are my options in regards to autotune antennas? I don't look forward to having to pull over and either swap or tune antennas driving down the road, but an antenna tuner is a significant investment, and I don't want to make the wrong choice.

Also, thanks to the list for firming up my decision to purchase an FT-100 - I ahd eliminated the TS-50 early on, and the decision was really between the 706 and the 100, since they are similar in many ways.

3060. Re: [FT100] FC20 and Atas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 22:14:32 UTC
From: ss409ss@aol.com
Topic: 3060 Message: 3060

In a message dated 4/16/00 4:00:20 AM Eastern Daylight Time,
FT100@egroups.com writes:

<<
Hi Gang:

Does anyone have experience with the FC-20 and ATAS-100 combination?
I am considering getting the FC-20 to tune my ATAS-100. At the
present, I'm not able to tune the ATAS-100 on 17M and some parts of
20M. I think it's the fact that I've got a limited ground plane from
my small Mercedes 190, trunk lid installation.

Anyone had success with the FC-20 in a mobile installation like mine?

Any comments or recommendations are very much appreciated!

Best 73's to all,

Tom Ellett - KA6K >>

Tom forget running them together, it will not work correctly. If you use
the ATAS it will be all you need in one package. The FC-20 is IMHO not worthy
of the Yaesu name. It has a very narrow window of tuning "out of band"
antennas. I recommend the AT-11 by LDG in MD. It is cheaper, works better and
although it uses the same design practice, its able to do a much better Job
tuning.. If you have the ATAS, believe it or not it will be all you need for
mobile ops.. Regards.. Richy

3061. Antenna Selection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 22:31:23 UTC
From: Richard W. Solomon
Topic: 3061 Message: 3061

Seems like a few more are opting for some other antenna system than the ATAS.
Take a look at the Hustler Vertical with the 4 antenna mounting plate at the top.
Works great and you don't need to change coils or tune antennas. Sure you are limited to 4 bands, but it works.
As a plus, the mast resonates on 6 so you can also work 6 mtr FM/SSB.
I worked a W8 in Ohio while mobile in Mass. Just my 2 c worth.

73, Dick, W1KSZ

3062. RE: [FT100] FC20 and Atas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-16 22:48:54 UTC
From: gary
Topic: 3060 Message: 3062

What are the reason someone would use an electronic antenna tuner over the ATAS100?

My educated guesses are:
1) The atas100 is heavy. Some may not want to put this beast on their vehicles, especially if they drive fast.
2) The atas100 has a hole some place in the ham bands where it can't be tuned
3) A whip plus tuner puts more "metal" out in the air. Even if your antenna is tuned, the more wire you have out there, the better the performance will be.
4) Reliability.

All this makes me wonder why the Isoloop has left the ham scene. I've listened to hams driving around with the loop and they put out a serious signal.

-----Original Message-----
From: ss409ss@... [mailto:ss409ss@...]
Sent: Sunday, April 16, 2000 3:15 PM
To: FT100@egroups.com
Subject: Re: [FT100] FC20 and Atas

In a message dated 4/16/00 4:00:20 AM Eastern Daylight Time, FT100@egroups.com writes:

<<
Hi Gang:

Does anyone have experience with the FC-20 and ATAS-100 combination? I am considering getting the FC-20 to tune my ATAS-100. At the present, I'm not able to tune the ATAS-100 on 17M and some parts of 20M. I think it's the fact that I've got a limited ground plane from my small Mercedes 190, trunk lid installation.

Anyone had success with the FC-20 in a mobile installation like mine?

Any comments or recommendations are very much appreciated!

Best 73's to all,

Tom Ellett - KA6K >>

Tom forget running them together, it will not work correctly. If you use the ATAS it will be all you need in one package. The FC-20 is IMHO not worthy
of the Yaesu name. It has a very narrow window of tuning "out of band" antennas. I recommend the AT-11 by LDG in MD. It is cheaper, works better

and
although it uses the same design practice, its able to do a much better Job tuning.. If you have the ATAS, believe it or not it will be all you need for mobile ops.. Regards.. Richy

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3063. Re: [FT100] Antenna Selection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 00:18:28 UTC
From: Charles Scott
Topic: 3061 Message: 3063

Another option is the LDG AT-11 Tuner. While I haven't used it with my FT-100 I have receintly with the IC-706 in my wife's van. In any case it would be a similar situation.
I first tried it with a 102" whip and it tuned fine from 20M on up. Worked OK on 40M, but not great. Using the helicaly wound whip that came with the SGC tuner I have on my truck (the SGC is the tuner that I'm using on my FT-100), it was able to tune fine from 40M on up and sort of on 75M. I used it on our trip to Texas a few weeks ago and had real good success working numerous countries and regularly back home to MI. I beat the tuner up pretty hard and it never had a problem. Maximum tune time was about 10 seconds.
Considering the low price of the AT-11 (less than $200), I think it's a good choice. Even if you buy a 40 Meter Ham Stick to use when tuning the lower bands, it's still a pretty cheap option relative to the ATAS. You will however need a UHF/VHF dual band, which is probably a good idea over the ATAS anyway.

Chuck - N8DNX

3064. Re: [FT100] FC20 and Atas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 02:46:09 UTC
From: lee810@aol.com
Topic: 3064 Message: 3064

In a message dated 4/16/00 4:50:47 PM Mountain Daylight Time,
gsellani@... writes:

> What are the reason someone would use an electronic antenna tuner over the
> ATAS100?
>
> My educated guesses are:
> 1) The atas100 is heavy. Some may not want to put this beast on their
> vehicles, especially if they drive fast.

I cannot detect the that ATAS100 slows me down, although I can agree that it
does have more wind load than a simple whip.

> 2) The atas100 has a hole some place in the ham bands where it can't be
> tuned

Most installations are able to tune over the complete range ham bands
including WARC bands. There certainly have been a lot of folks, myself
included, who have struggled with installation issues where complete bands
are rendered useless until the installation problems are worked out.

> 3) A whip plus tuner puts more "metal" out in the air. Even if your antenna
> is tuned, the more wire you have out there, the better the performance will
> be.

My ATAS has enough metal in the air that I can barely fit it in my garage.
Any more would be too much. I've worked literally around the world on the
ATAS100 with excellent signal reports, and it has at times outperformed my
G5RV which has 102' of 'metal in the air.'

> 4) Reliability.

Anything with moving mechanical parts will be subject to wear and eventual
failure. Even stationary mobile antennas can become corroded and rendered
inoperative. Autotuners have moving mechanical parts in them. Some have
motorized coils, others have switching relays. The wear issues are there
whether you're using an autotuner or ATAS100. Also, operating any tuner that
requires you to be switching modes, changing power settings, sending out
carriers, or monitoring an SWR meter is dangerous to be using while driving
along in your vehicle. The ATAS100 requires a single press of a button.

Most autotuners that are factory supplied are limited to 3:1 SWR mismatches.
If you had an antenna that fit that description, it would be advertised as
being 'resonant on all bands' and you could probably get by without a tuner.
The LDG Electronics AT11 does a little better (up to a 6:1 max mismatch), but
a whip isn't going to even be that good on every band.

I honestly can't think of a better solution for a mobile antenna than the ATAS100, installation problems notwithstanding.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3065. [FT100] ATAS100 versus 102" whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 03:12:05 UTC
From: Tom Tishken KD4WOV
Topic: 3064 Message: 3065

Has anyone compared thier ATAS100 to a 102" whip with a tuner?

I am currious to find out if any differance or too much loss in a auto tunner?

any suggestions for a bummper mounted antenna?

[Non-text portions of this message have been removed]

3066. RE: [FT100] FC20 and Atas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 05:25:38 UTC
From: gary
Topic: 3064 Message: 3066

First I hope no one thinks I'm being critical of the FT100 or ATAS100. I'm just looking into all aspect before I purchase. To be honest, I'm even waiting to see how this new Kenwood Ts2000 (#?) turns out.

I worry about putting something as heavy as the ATAS100 on a SUV where the vehicle is going to get jostled around.

I noticed that the AEA isoloop is no where to be found, but mighty fine junk (MFJ) is selling three similar models: papa bear (MFJ1788), mama bear (MFJ1786), and baby bear (MFJ1780). Now the MFJ1788 covers 40 to 15 meters, the MFJ1786 covers 10Mhz to 30Mhz, and the MFJ1780 covers 14 to 30Mhz. In order of size, they run 4ft, 3ft and 2ft in diameter. Now bearing in mind I don't have my HF privileges yet (but will do so soon), so all I know about the bands has been from listening. Now I can certainly give up the 40 meter band since there seems to be lots of short wave broadcasts nearby polluting the band. I know little about the 30 meter band, but the 3ft loop would cover it. Thus a 3ft loop would cover all the really useful ham band (except the very popular 80 meters band), and perhaps a smaller loop would be just as good.

Now my point is you can (or perhaps "can you") use a roof rack to mount the loop on top of the truck, yet still have a very low profile setup. The advantage to the loop is that the only mechanical component (other than the motor) is the variable capacitor, which need no sliding contacts to corrode. The disadvantage is the unit isn't plug and play.

-----Original Message-----
From: lee810@... [mailto:lee810@...]
Sent: Sunday, April 16, 2000 7:46 PM
To: FT100@egroups.com
Subject: Re: [FT100] FC20 and Atas

In a message dated 4/16/00 4:50:47 PM Mountain Daylight Time,
gsellani@... writes:

> What are the reason someone would use an electronic antenna tuner over the
> ATAS100?
>
> My educated guesses are:
> 1) The atas100 is heavy. Some may not want to put this beast on their
> vehicles, especially if they drive fast.

I cannot detect the that ATAS100 slows me down, although I can agree that it does have more wind load than a simple whip.

> 2) The atas100 has a hole some place in the ham bands where it can't be
> tuned

Most installations are able to tune over the complete range ham bands including WARC bands. There certainly have been a lot of folks, myself included, who have struggled with installation issues where complete bands are rendered useless until the installation problems are worked out.

> 3) A whip plus tuner puts more "metal" out in the air. Even if your antenna
> is tuned, the more wire you have out there, the better the performance will
> be.

My ATAS has enough metal in the air that I can barely fit it in my garage. Any more would be too much. I've worked literally around the world on the ATAS100 with excellent signal reports, and it has at times outperformed my G5RV which has 102' of 'metal in the air.'

> 4) Reliability.

Anything with moving mechanical parts will be subject to wear and eventual failure. Even stationary mobile antennas can become corroded and rendered inoperative. Autotuners have moving mechanical parts in them. Some have motorized coils, others have switching relays. The wear issues are there whether you're using an autotuner or ATAS100. Also, operating any tuner that
requires you to be switching modes, changing power settings, sending out carriers, or monitoring an SWR meter is dangerous to be using while driving along in your vehicle. The ATAS100 requires a single press of a button.

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a whip isn't going to even be that good on every band.

I honestly can't think of a better solution for a mobile antenna than the ATAS100, installation problems notwithstanding.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

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http://click.egroups.com/1/3012/4/_/278365/_/955939580/

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3067. Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 05:43:50 UTC
From: Jim Balls
Topic: 3067 Message: 3067

Hi all.
I've been playing with a friends FT100 for a couple of days and i'm very impressed, so much so I'm going to purchase one for mobile use.
I already have a Homebrew DK3 Screwdriver but i'd love to automate it with the FT100.
I'm sure if I could find out whats inside the ATAS100 on the control board for the motor it could be done. I plan to switch relays with the control board so no load wouls actuall be on it.
Can anyone out there help me?
A Circuit Diagram and Component list would be realy helpfull.

Thanks

Jim M0CKE

To see my DK3 take a look here
http://www.j1mbo.f9.co.uk/m0cke.htm

jim@...

3068. FT100 Mk II

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 06:41:00 UTC
From: rovoreed@cix.compulink.co.uk
Topic: 3068 Message: 3068

Only just rejoined this conf after a gap of 4 months, and I only rejoined to find out about the FT100 Mk II, so apologise if this has been discussed before, but ...

Has anyone actually seen one of these Mk II rigs or knows what features it has that the original doesn't or in what way it is better ?

de G0WZY

3069. RE: [FT100] FC20 and Atas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 07:44:50 UTC
From: Charles Scott
Topic: 3064 Message: 3069

On Sun, 16 Apr 2000, gary wrote:

> First I hope no one thinks I'm being critical of the FT100 or ATAS100. I'm
> just looking into all aspect before I purchase. To be honest, I'm even
> waiting to see how this new Kenwood Ts2000 (#?) turns out.
>
> I worry about putting something as heavy as the ATAS100 on a SUV where the
> vehicle is going to get jostled around.

Gary:
For what it's worth, I ended up just using an SGC tuner and a stainless CB whip on my Hummer. I take that thing through the trees pretty often and realized right away that nothing else was going to survive. (I've already destroyed a dual-band antenna that was mounted up there and have had to repair my 2 Meter colinear a few times.) Needless to say, if I destroy the CB whip the replacents are cheap!

Chuck

3070. Re: [FT100] FT100 Mk II

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 08:04:09 UTC
From: Charles Scott
Topic: 3068 Message: 3070

Nope, haven't seen anything on such a rig. It would be odd however that they would call it a MK II considering that's what Icom called the successor (fixed) version of the IC-706. Where's you head this?

Chuck - N8DNX

> Only just rejoined this conf after a gap of 4 months, and I only rejoined
> to find out about the FT100 Mk II, so apologise if this has been discussed
> before, but ...
>
> Has anyone actually seen one of these Mk II rigs or knows what features it
> has that the original doesn't or in what way it is better ?
>
> de G0WZY

3071. test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 07:29:12 UTC
From: Red Hat Linux User
Topic: 1357 Message: 3071

Test

3072. Re: [FT100] FT100 Mk II

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 12:27:00 UTC
From: rovoreed@cix.compulink.co.uk
Topic: 3068 Message: 3072

In-Reply-To: <memo.409484@...>

One of the dealers here in the UK has started advertising "NEW !! FT-100 mkII" in the magazines. There's nothing on their WWW site though, or indeed any other WWW site. This dealer is normally very quick off the mark with news etc.

Prices on the FT100 have been slashed currently ?450 off the RRP, so using todays rate they're down to less than US$ 1300. Don't know how that compares to the USA.

The price slash would indicate to me that IF there is a new version in the pipe-line, then the Mk 1 is not upgradable :-(

There again, others say the price slash is just to compete with the Icom 706 which now comes with a FREE quad band hand-held.

Don't know who to believe..., which is why I asked here if anyone knew about the Mk II

de G0WZY

3073. RE: [FT100] FC20 and Atas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 13:36:33 UTC
From: William Mastop
Topic: 3060 Message: 3073

Gary, it's too early to address all of your message, but I can say that I have tested the atas100 with a diamond k400 mobile mount, attached to the trunk lid of a ford tbird at 90mph for extended periods. It's going to depend on what you have to hook it up to in terms of the strength of body panels, but no problems at all on the installation here.
William

-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: April 16, 2000 3:49 PM
To: FT100@egroups.com
Subject: RE: [FT100] FC20 and Atas

What are the reason someone would use an electronic antenna tuner over the ATAS100?

My educated guesses are:
1) The atas100 is heavy. Some may not want to put this beast on their vehicles, especially if they drive fast.

3074. Photos of ATAS100 on van

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 13:51:49 UTC
From: John Woika
Topic: 3074 Message: 3074

Hello group, check out the attached url. These are pictures of the ATAS100 on my full size van and the XYL's Cutlass. My ATAS100 worked great for over 13 months.
73s de John W8JW
Fairport, NY

http://www.thebryantfamily.com/john,.htm

[Non-text portions of this message have been removed]

3075. FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 16:17:24 UTC
From: Colton, Denise & Greg
Topic: 3075 Message: 3075

Just wondering about the rumor of a FT-100MKII ! ?
Also about free HTs with 706s ! ?
And lastly any info on the Kenwood "TS-2000" ? ?
Hope I'm not to far off subject, but my budget for
Amateur Radio is limited and I want to choose a radio
that I'll give me the most for my money.

Thanks,
Greg
KC8DVG

3076. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 16:57:39 UTC
From: gary
Topic: 3075 Message: 3076

Even if your budget isn't limited, who would want to waste money? You wouldn't want to go through the hassle of installing a radio then pulling it out, installing a new radio, and dumping the clunker on ebay.

All the rumors will be over after Dayton. Kenwood has a reputation of delivering products that don't need revs in production. [The TH79 versus TH79A was not a bug, but rather a missing feature. That is, you could looks at the feature list and see the original couldn't scan.] Yaesu makes great products, but has a reputation for delivering products that need tweaks in production. [I bought a FT51, but only after it was out for 18 months. I avoided many bugs. The VX5 was very flawed when it first came out as well and still doesn't work very well. It has the worst CTCSS ever made.] Anyway, if the TS2000 looks good AND you are not intending to use the ATAS100, it is a reasonable option.

I have a SUV arriving in two weeks. I really can't fathom how to mount the ATAS100 and have the thing garage-able. I looked at the ladder mount and thought that was sturdy, but I'm not getting a van! So much of the ATAS100 is motor, i.e. not metal in the air.

I still think the Mighty Fine Junk (MFJ) isoloop is the way to go. Of course, unlike the MFJ of old, the isoloop costs real money.

Can the mobile HF crowd live with 14Mhz to 30Mhz coverage of the 2ft isoloop.

BTW, I believe the FT100MKII was the standard FT100 with the high stability VCO. It is marketing. The bottom line is to wait for Dayton.

-----Original Message-----
From: Colton, Denise & Greg [mailto:straley3@...]
Sent: Monday, April 17, 2000 9:17 AM
To: ft100@egroups.com
Subject: [FT100] FT-100 MKII ??

Just wondering about the rumor of a FT-100MKII ! ?
Also about free HTs with 706s ! ?
And lastly any info on the Kenwood "TS-2000" ? ?
Hope I'm not to far off subject, but my budget for
Amateur Radio is limited and I want to choose a radio
that I'll give me the most for my money.

Thanks,
Greg
KC8DVG

3077. Re: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 17:22:03 UTC
From: John Hirth
Topic: 3077 Message: 3077

gary wrote:
>
>
> ...
> So much of the ATAS100 is motor, i.e. not metal in the air.
> ...

Too many people ignore the fact that in a "center" loaded vertical such as the ATAS 100 the portion with the highest current (and the highest radiation per inch of metal) is the part BELOW the loading coil. That's one reason why it's so important to get that part of the antenna up as high as possible and away from surrounding metal. So it surely is not just motor, but actually an important part of the "metal in the air".

73,
John W2KI

3078. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 18:02:42 UTC
From: Charles Scott
Topic: 3075 Message: 3078

On Mon, 17 Apr 2000, gary wrote:

> All the rumors will be over after Dayton. Kenwood has a reputation of
> delivering products that don't need revs in production. [The TH79 versus
> TH79A was not a bug, but rather a missing feature. That is, you could looks
> at the feature list and see the original couldn't scan.]

At the risk of sounding picky, the problem with the TH79A was that it
didn't have a channel lockout feature, which for a radio with some 80
memory channels was a major problem. Their sales brochures stated that it
DID have the channel lockout feature. The biggest problem was that when
they released the TH79A, they called it a "new" radio (despite the fact
that the only changes were the lockout feature and a different antenna)
and they flatly refused to make any consideration to the owners of the
original TH79. Kenwood let that one come down to the day I was filing a
law suit against them before accomodating me. Worse yet was the way I was
treated through that process. Hopefully they are a reborn company now, but
I'm going to wait till I hear glowing reports from customers. Too bad,
because I think they have always, and continue to, make good and creative
equipment. Anyone can screw up. What's important is how they handle it
when they do.
You may also want to talk to some of the earlier 850/950 customers about
early production problems with Kenwood products.

> Yaesu makes great products, but has a reputation for delivering
> products that need tweaks in production. [I bought a FT51, but only
> after it was out for 18 months. I avoided many bugs. The VX5 was very
> flawed when it first came out as well and still doesn't work very
> well. It has the worst CTCSS ever made.] Anyway, if the TS2000 looks
> good AND you are not intending to use the ATAS100, it is a reasonable
> option.

Again, while the VX5 isn't a perfect radio, it's very novel and in
general works great--certainly NOT a "very flawed" radio. I replaced my
FT-51R (which I thought was a great radio) with a VX5 and have now bought
another for my wife. I'm glad I did and am happy with the support from
Yaesu on corrections. The only real lingering issue is a sluggish PL
decode, which is bearable (to call it the worst CTCSS ever made is really
a stretch).

> I have a SUV arriving in two weeks. I really can't fathom how to mount the
> ATAS100 and have the thing garage-able. I looked at the ladder mount and
> thought that was sturdy, but I'm not getting a van! So much of the ATAS100
> is motor, i.e. not metal in the air.

You may really want to consider a tuner such as the Yaesu, SGC or LDG's and a whip or loaded whip. Since you can use a quick disconnect fitting on a whip, one of the fold over adapters for the standard thread mounts, or even a spring with a clip for the top of the antenna, it's probably workable for your SUV and garage. The biggest advantage with whips on an SUV, rather than something like a screwdriver or ATAS type antenna is that it's more likely to survive abuse. That of course assumes you plan on taking your SUV off road at all.

> I still think the Mighty Fine Junk (MFJ) isoloop is the way to go. Of
> course, unlike the MFJ of old, the isoloop costs real money.
>
> Can the mobile HF crowd live with 14Mhz to 30Mhz coverage of the 2ft
> isoloop.

Operationally I think it's a very good option. For that matter, so is an untuned loop and a tuner (see SGC for examples). The problem is that loops are much more likely to catch things like branches and sustain dammage unless they're really built well.

> BTW, I believe the FT100MKII was the standard FT100 with the high stability
> VCO. It is marketing. The bottom line is to wait for Dayton.

This makes sence and now that you mention it I think I've heard this before. I will however be making the rounds at Dayton to see what's coming out.

Chuck - N8DNX

3079. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 18:48:52 UTC
From: gary
Topic: 3075 Message: 3079

Not to harp of the VX5, but the damn thing get too hot to hold. I predict it will be the first and last metal cased HT. The mic has a funny sound to it as well, like their is feedback. The advantage is it is relatively cheap since you don't need to add a CTCSS board like the FT50.

I don't recall the lockout on the TH79 being advertised when it came out. In any event, I had some friends who gladly picked up the plain TH79 at a big discount, because they scan with scanners and talk with HTs.

Getting back to the FT100, I was think of mounting the isoloop horizontally using roof carrier racks. This operation is shown in the ARRL antenna handbook. I need to see if MFJ approves. I also need to have my head examined for buying something expensive from MFJ. I'm accustomed to MFJ being a schlock company, but remember Yaesu was a schlock company a decade ago, at least regarding their HTs. I swore I'd never buy yaesu, but the quality improved and I bought a FT50. I used to believe Icom was the pinnacle, but my present and probably last Icom (the 2700) is a piece of junk. A friends identical unit is flaky as well. The voice synthesizer sure makes a neat cross band repeater, which is where the unit will find it's home. The controls on it are now flaky. What is annoying is that I rarely used the hand controls since it has a fancy microphone, so I can't understand the knobs (encoders) getting worn out.

My Kenwood gear hasn't been perfect either, but I will say they are very friendly to those who repair their own gear. I replaced two encoders on a TH78 and got some tips from one of their techs in LA on doing the repair.

It is always best to wait for the user reviews, then go play with the box to get a look and feel. The FT100 knobs and such seem to work well. Has anyone had a button or knob flake out yet?

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Monday, April 17, 2000 11:03 AM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

On Mon, 17 Apr 2000, gary wrote:
At the risk of sounding picky, the problem with the TH79A was that it didn't have a channel lockout feature, which for a radio with some 80 memory channels was a major problem. Their sales brochures stated that it DID have the channel lockout feature.

3080. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 19:02:25 UTC
From: Charles Scott
Topic: 3075 Message: 3080

On Mon, 17 Apr 2000, gary wrote:

> Not to harp of the VX5, but the damn thing get too hot to hold. I predict it
> will be the first and last metal cased HT. The mic has a funny sound to it
> as well, like their is feedback. The advantage is it is relatively cheap
> since you don't need to add a CTCSS board like the FT50.

I guess it's all about where you'd like the heat to go. A 5W HT will
generate a certain amount of heat. The smaller it is, the more
concentrated the heat distribution. My guess is that if HT's keep getting
smaller, pretty soon they'll have to start using the antenna for heat
dissipation.

>
> I don't recall the lockout on the TH79 being advertised when it came out. In
> any event, I had some friends who gladly picked up the plain TH79 at a big
> discount, because they scan with scanners and talk with HTs.

Yep, it's in the original ads and brochures--I have a copy. No question
about it, picking up one of the TH79's from a disgruntled owner was a
great deal for someone who didn't need to scan a bunch of channels.

> My Kenwood gear hasn't been perfect either, but I will say they are very
> friendly to those who repair their own gear. I replaced two encoders on a
> TH78 and got some tips from one of their techs in LA on doing the repair.

Agreed, I never really had a problem with the service techs at Kenwood.
The one thing that is annoying however is them farming out their parts
sales. That can make it harder to get the right parts or at least may
result in an extra call or two.

> It is always best to wait for the user reviews, then go play with the box to
> get a look and feel. The FT100 knobs and such seem to work well. Has anyone
> had a button or knob flake out yet?

All I can say about that is look at the original FT100 reviews,
particularly the one in QST. The problem is that reviews aren't always
written by people doing comprehensive testing or patient enough to fully
understand the operation of the radio.
No problems with knobs or controls. The only two such problems I've run
across with Yaesu products is on the FT-8100R, which has a problem with
the surface mount connectors to the control modules, and my old FT-736R,
which has a marginal selector knob encoder as some owners have run into.
All other controls have survived my normal level of abuse without failure.

Chuck - N8DNX

3081. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 19:46:34 UTC
From: Tom Tishken KD4WOV
Topic: 3075 Message: 3081

i have a FT530 and it is a metal case HT. It gets hot but then what do you expect? Get a fan to put on it and don't key up more than 5 minutes at a time. HT's are not 100% duty cycle, unless on the lowest power setting(even then it is questionable).

i have operated mine in the crossband repeat mode on low power and it works great, even after 6 hours of crossband repeating. i have a lot of luck with yaesu. infact i just sent my FT-530 in to yaesu to do a overall alinement and replace the case, BOY what a differance a good tune up will do. i do have a FT-51R but it dont have as good of a reciever as the 530, but i am going to send it to yaesu for an alinement, and get them to remove the mod the privious owner did to make it TX out of band.
-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: Monday, April 17, 2000 1:49 PM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

Not to harp of the VX5, but the damn thing get too hot to hold. I predict it
will be the first and last metal cased HT. The mic has a funny sound to it as well, like their is feedback. The advantage is it is relatively cheap since you don't need to add a CTCSS board like the FT50.

I don't recall the lockout on the TH79 being advertised when it came out. In
any event, I had some friends who gladly picked up the plain TH79 at a big discount, because they scan with scanners and talk with HTs.

Getting back to the FT100, I was think of mounting the isoloop horizontally
using roof carrier racks. This operation is shown in the ARRL antenna handbook. I need to see if MFJ approves. I also need to have my head examined for buying something expensive from MFJ. I'm accustomed to MFJ being a schlock company, but remember Yaesu was a schlock company a decade ago, at least regarding their HTs. I swore I'd never buy yaesu, but the quality improved and I bought a FT50. I used to believe Icom was the pinnacle, but my present and probably last Icom (the 2700) is a piece of junk. A friends identical unit is flaky as well. The voice synthesizer sure
makes a neat cross band repeater, which is where the unit will find it's home. The controls on it are now flaky. What is annoying is that I rarely used the hand controls since it has a fancy microphone, so I can't understand the knobs (encoders) getting worn out.

My Kenwood gear hasn't been perfect either, but I will say they are very friendly to those who repair their own gear. I replaced two encoders on a TH78 and got some tips from one of their techs in LA on doing the repair.

It is always best to wait for the user reviews, then go play with the box to
get a look and feel. The FT100 knobs and such seem to work well. Has anyone
had a button or knob flake out yet?

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Monday, April 17, 2000 11:03 AM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

On Mon, 17 Apr 2000, gary wrote:
At the risk of sounding picky, the problem with the TH79A was that it didn't have a channel lockout feature, which for a radio with some 80 memory channels was a major problem. Their sales brochures stated that it DID have the channel lockout feature.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3082. Re: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 19:59:27 UTC
From: Powerwerx
Topic: 3077 Message: 3082

Tom

I'm with you. The FT-530 is the best HT ever made. The HT's have gone "downhill" since the FT-530. One of it's best feature is the Great BACKLIGHT and easy to read display for us not blessed with perfect vision anymore. I have not found anything that this HT couldn't do well. From long life batteries to true dual band operation.

I currently have 4 of them (down from 5) and have been temped to get a few more as they are very inexpensive on ebay.

73, ken
----- Original Message -----
From: Tom Tishken KD4WOV
To: FT100@egroups.com
Sent: Monday, April 17, 2000 12:46 PM
Subject: RE: [FT100] FT-100 MKII ??

i have a FT530 and it is a metal case HT. It gets hot but then what do you expect? Get a fan to put on it and don't key up more than 5 minutes at a time. HT's are not 100% duty cycle, unless on the lowest power setting(even then it is questionable).

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-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: Monday, April 17, 2000 1:49 PM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

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horizontally
using roof carrier racks. This operation is shown in the ARRL antenna
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examined for buying something expensive from MFJ. I'm accustomed to MFJ
being a schlock company, but remember Yaesu was a schlock company a decade
ago, at least regarding their HTs. I swore I'd never buy yaesu, but the
quality improved and I bought a FT50. I used to believe Icom was the
pinnacle, but my present and probably last Icom (the 2700) is a piece of
junk. A friends identical unit is flaky as well. The voice synthesizer
sure
makes a neat cross band repeater, which is where the unit will find it's
home. The controls on it are now flaky. What is annoying is that I rarely
used the hand controls since it has a fancy microphone, so I can't
understand the knobs (encoders) getting worn out.

My Kenwood gear hasn't been perfect either, but I will say they are very
friendly to those who repair their own gear. I replaced two encoders on a
TH78 and got some tips from one of their techs in LA on doing the repair.

It is always best to wait for the user reviews, then go play with the box
to
get a look and feel. The FT100 knobs and such seem to work well. Has
anyone
had a button or knob flake out yet?

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Monday, April 17, 2000 11:03 AM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

On Mon, 17 Apr 2000, gary wrote:
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memory channels was a major problem. Their sales brochures stated that it
DID have the channel lockout feature.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3083. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 20:31:23 UTC
From: gary
Topic: 3077 Message: 3083

I'm straining my brain here, but didn't the FT530 have that cool feature where you could decode DTMF?

Sorry to digress from the FT100 topic.

BTW, my FT50 is the export model. No mods needed. Bander.com was blowing them out at a bit over $200, but you didn't get the nicad pack or wall wart. My old boss had the nicad pack and wall wart, but used the alkaline pack, so I got the wart and pack for $20.

You can do the same export deal with the FT100 IF you believe you won't need warranty service.

-----Original Message-----
From: Powerwerx [mailto:kjm@...]
Sent: Monday, April 17, 2000 12:59 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100 MKII ??

Tom

I'm with you. The FT-530 is the best HT ever made.

3084. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 21:17:08 UTC
From: Tom Tishken KD4WOV
Topic: 3077 Message: 3084

yes it does dtmf squlech. My problem with the TX mod is that ham radios are not type accepted for anything except ham. I have a Ham, GMRS, and GRTOL liscenses, so using a non type accepted radio is very bad news.
-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: Monday, April 17, 2000 3:31 PM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

I'm straining my brain here, but didn't the FT530 have that cool feature where you could decode DTMF?

Sorry to digress from the FT100 topic.

BTW, my FT50 is the export model. No mods needed. Bander.com was blowing them out at a bit over $200, but you didn't get the nicad pack or wall wart.
My old boss had the nicad pack and wall wart, but used the alkaline pack, so
I got the wart and pack for $20.

You can do the same export deal with the FT100 IF you believe you won't need
warranty service.

-----Original Message-----
From: Powerwerx [mailto:kjm@...]
Sent: Monday, April 17, 2000 12:59 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100 MKII ??

Tom

I'm with you. The FT-530 is the best HT ever made.

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3085. Re: [FT100] Antenna Selection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 21:37:22 UTC
From: Jeff Uchitjil
Topic: 3061 Message: 3085

I'm using the hustler for 6, 10 , 20 and 40 meters. Works great!

Created by Windows, Delivered by Linux.

----- Original Message -----
From: "Richard W. Solomon" <w1ksz@...>
To: "'FT100 Reflector'" <ft100@onelist.com>
Sent: Sunday, April 16, 2000 5:31 PM
Subject: [FT100] Antenna Selection

> Seems like a few more are opting for some other antenna system than the
ATAS.
> Take a look at the Hustler Vertical with the 4 antenna mounting plate at
the top.
> Works great and you don't need to change coils or tune antennas. Sure you
are
> limited to 4 bands, but it works.
> As a plus, the mast resonates on 6 so you can also work 6 mtr FM/SSB.
> I worked a W8 in Ohio while mobile in Mass. Just my 2 c worth.
>
> 73, Dick, W1KSZ
>
>
> ---
> High rates giving you headaches? The 0% APR Introductory Rate from
> Capital One. 9.9% Fixed thereafter!
> http://click.egroups.com/1/3010/4/_/278365/_/955924654/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3086. RE: [FT100] FT-100 MKII ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 21:44:02 UTC
From: gary
Topic: 3077 Message: 3086

The FCC doesn't care. The FCC sells spectrum and occasionally fines jammers.
If you are causing interference, maybe they will seek you out.

The FCC really hates leaky cable companies. They fly over big cities looking
for hot spots. That's about the limit of their enforcement.

While the DTMF squelch is cool, I understand you can snatch the DTMF tones
going over the channels. The FBI used to adjust their surveillance cameras
with DTMF, but I haven't heard that done in years. However, knowing the
codes would of been fun...

-----Original Message-----
From: Tom Tishken KD4WOV [mailto:kd4wov@...]
Sent: Monday, April 17, 2000 2:17 PM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

yes it does dtmf squlech. My problem with the TX mod is that ham radios are
not type accepted for anything except ham. I have a Ham, GMRS, and GRTOL
liscenses, so using a non type accepted radio is very bad news.
-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: Monday, April 17, 2000 3:31 PM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100 MKII ??

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where you could decode DTMF?

Sorry to digress from the FT100 topic.

BTW, my FT50 is the export model. No mods needed. Bander.com was blowing
them out at a bit over $200, but you didn't get the nicad pack or wall
wart.
My old boss had the nicad pack and wall wart, but used the alkaline pack,
so
I got the wart and pack for $20.

You can do the same export deal with the FT100 IF you believe you won't
need
warranty service.

-----Original Message-----
From: Powerwerx [mailto:kjm@...]
Sent: Monday, April 17, 2000 12:59 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100 MKII ??

Tom

I'm with you. The FT-530 is the best HT ever made.

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

High rates giving you headaches? The 0% APR Introductory Rate from
Capital One. 9.9% Fixed thereafter!
http://click.egroups.com/1/3010/4/_/278365/_/956006218/

We are all a part of this Lets make it as good as possible.

3087. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 21:49:39 UTC
From: Ralph H Foll
Topic: 3087 Message: 3087

Hello Jim
Here is my solution to controlling my bandhopper, using my FT100. The only problem for me is that the ft100 will not tune 75. If 40 through 10 is what you want this will work. Also included is auto capacitor switching for the various bands. My bandhopper uses caps to resonate instead of a torrid. good luck
73 Ralph k5mog

[Non-text portions of this message have been removed]

3088. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 22:20:34 UTC
From: Ralph H Foll
Topic: 3087 Message: 3088

[Non-text portions of this message have been removed]

3089. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-17 22:24:40 UTC
From: Jim_Balls@hlfoods.co.uk
Topic: 3089 Message: 3089

k5mog@... on 17/04/2000 23:20:34

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Jim Balls/LS-FACTORY/HLFoods)
Subject: Re: [FT100] Help: ATAS 100 Motor Control Board Info

This is all I get from you ?????

Jim M0CKE

[Non-text portions of this message have been removed]

Avoid the lines and visit avis.com for quick and easy online
reservations. Enjoy a compact car nationwide for only $29 a day!
Click here for more details.
http://click.egroups.com/1/3011/4/_/278365/_/956010145/

We are all a part of this Lets make it as good as possible.

3090. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 00:57:09 UTC
From: Ralph H Foll
Topic: 3087 Message: 3090

Try this

[Non-text portions of this message have been removed]

3091. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 01:05:26 UTC
From: Jim_Balls@hlfoods.co.uk
Topic: 3089 Message: 3091

Hi again Ralph .. thanks for the explanation .. it sorta makes sense now,
so you just use capacitors on the bandswitch data relays?
I willl try to build one as soon as I can pending the price and supply of
the board needed from Yaesu
Please take a look at this drawing and see if this would work .. ie without
bandswitch data and capacitors.
(See attached file: ft100-dk3.JPG)

Cheers Jim M0CKE

[Non-text portions of this message have been removed]

3092. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 01:16:18 UTC
From: Neil Sablatzky
Topic: 3087 Message: 3092

Could somebody send me the image file for this circuit...
The reflector filters it out...
73 Neil WA2WIM

Ralph H Foll wrote:

> Try this
>
> [Non-text portions of this message have been removed]
>
> ---
> Avoid the lines and visit avis.com for quick and easy online
> reservations. Enjoy a compact car nationwide for only $29 a day!
> Click here for more details.
> http://click.egroups.com/1/3011/4/_/278365/_/956019591/
> ---
>
> We are all a part of this Lets make it as good as possible.

--
AMATEURS NEEDED FOR MS150 BIKE TOUR (JULY 15-16) DETAILS AT
http://www.qsl.net/n8eoc

Celebrating 26 years of Amateur Radio Public Service (3/17/74 - 3/17/00)

3093. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 01:36:09 UTC
From: Jeff Uchitjil
Topic: 3093 Message: 3093

I would like it also.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: "Neil Sablatzky" <wa2wim@...>
To: <FT100@egroups.com>
Sent: Monday, April 17, 2000 8:16 PM
Subject: Re: [FT100] Help: ATAS 100 Motor Control Board Info

> Could somebody send me the image file for this circuit...
> The reflector filters it out...
> 73 Neil WA2WIM
>
> Ralph H Foll wrote:
>
> > Try this
> >
> > [Non-text portions of this message have been removed]
> >
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> > Avoid the lines and visit avis.com for quick and easy online
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>
>
>
> --
> AMATEURS NEEDED FOR MS150 BIKE TOUR (JULY 15-16) DETAILS AT
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> Click here for more details.
> http://click.egroups.com/1/3011/4/_/278365/_/956020613/
> ---
>

> We are all a part of this Lets make it as good as possible.
>

3094. Re: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 02:07:05 UTC
From: Ralph H Foll
Topic: 3089 Message: 3094

Hello Jim
Apparently e groups is filtering out all the attachments, send it to my address
73 Ralph

3095. RE: [FT100] Help: ATAS 100 Motor Control Board Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 03:59:29 UTC
From: gary
Topic: 3089 Message: 3095

The egroups lists have a "vault" where you can upload files. Go to www.egroups.com , then login in. Click on FT100 . Then click on files. Then go to Add File.

-----Original Message-----
From: Ralph H Foll [mailto:k5mog@...]
Sent: Monday, April 17, 2000 7:07 PM
To: FT100@egroups.com
Subject: Re: [FT100] Help: ATAS 100 Motor Control Board Info

Hello Jim
Apparently e groups is filtering out all the attachments, send it to my address
73 Ralph

3096. Magnet mount and ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 07:25:54 UTC
From: Red Hat Linux User
Topic: 3096 Message: 3096

I tried a few CB antennas from RS with my FT-100. The efficiency was poor and I had to add a few ferrite beads to avoid seeing the Hi SWR icon. Last week I picked up a 3-magnet mount and hamsticks. Great efficiency in comparison and no SWR problem. I think it is not only increased antenna lenght but also increased capacitance of the magnet to the body of the car and thus better grounding. Still, trips to screw and change hamsticks take time.

I am wondering whether somebody has tried installing ATAS-100 on such a magnet mount. It has only a 3/8 inch thread, but adding an extra socket should not be hard. Another issue is how to avoid paint scratches. The mount has plastic protecive covers, but when the magnet is removed it makes an edge contact with the paint.
73,
Ignacy, NO9E
no9e@...

3097. RE: [FT100] Antenna Selection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 13:41:13 UTC
From: William Mastop
Topic: 3061 Message: 3097

Where would I find a picture of this? I have the atas100 for my car, but for home, where I have a kenwood radio, I used a hustler antenna that is ground mounted. I'm in a very limited antenna space situation, and the idea below sounds like a good one.
William

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: April 16, 2000 3:31 PM
To: 'FT100 Reflector'
Subject: [FT100] Antenna Selection

Seems like a few more are opting for some other antenna system than the ATAS.
Take a look at the Hustler Vertical with the 4 antenna mounting plate at the top.
Works great and you don't need to change coils or tune antennas. Sure you are
limited to 4 bands, but it works.
As a plus, the mast resonates on 6 so you can also work 6 mtr FM/SSB.
I worked a W8 in Ohio while mobile in Mass. Just my 2 c worth.

73, Dick, W1KSZ

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3098. Re: [FT100] FC-20 AAT with ATAS-100 de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 16:08:37 UTC
From: tomellett@aol.com
Topic: 3052 Message: 3098

Hi Mike:

Thanks for the note on the ATAS-100. I will use some 1 1/2" copper braid ground strap to bond to the frame. I'll do it in two jumps. one from the trunk lid to the rear quarter panel and another to the frame. I'm sure you are right, that's why the ATAS-100 is not tuning well. It's got a fare ground plane but not enough counterpoise!

I have found that the Merecdes panels are so well primed and painted that I've got to drill a hole, sand to bear metal, and use a sheetmetal screw with a star warsher to get a good connection. I'm also using RTV to seal by braids and connections.

Many thanks Again Mike and take care,

Tom Ellett - KA6K ==> KA6K@...

> ----- Original Message -----
> From: <tomellett@...>
> To: <FT100@egroups.com>
> Sent: Saturday, April 15, 2000 9:24 PM
> Subject: [FT100] FC-20 AAT with ATAS-100 de KA6K
>
>
> Hi Gang:
>
> Does anyone have experience with the FC-20 and ATAS-100 combination?
> I am considering getting the FC-20 to tune my ATAS-100. At the
> present, I'm not able to tune the ATAS-100 on 17M and some parts of
> 20M. I think it's the fact that I've got a limited ground plane from
> my small Mercedes 190, trunk lid installation.
>
> Anyone had success with the FC-20 in a mobile installation like
mine?
>
> Any comments or recommendations are very much appreciated!
>
> Best 73's to all,
>
> Tom Ellett - KA6K

3099. Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 16:34:59 UTC
From: aschach3@csc.com
Topic: 3099 Message: 3099

Hello all,

I am looking to improve the grounding of my ATAS-100 on my 1995 Mercury Sable. I have the FT-100 installed in the trunk and both the trunk lid and FT-100 are grounded to the frame. I am not able to achieve an acceptable SWR (the old HI SWR icon problem) on 6/10/12 and am not yet comfortable that the Diamond K-400C antenna mount is grounded as well as can be to the trunk lid.

I've put a torroid on the coax at the base of the antenna and tried adding a 5' length of RG-8 with moderate success. Resistance from the base of the antenna to the chassis is about 0.2 ohms.

Does anybody have any suggestions?

73,
Abe Schachter N3BBF
Potomac MD
FM19kb

3100. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 16:53:48 UTC
From: gary
Topic: 3099 Message: 3100

Are you guys thinking about potential rust problems with going to bare metal?

-

3101. RE: [FT100] Antenna Selection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 17:53:33 UTC
From: Charles Scott
Topic: 3061 Message: 3101

William:
The multi-resonator adapter for the Hustler antennas is I belive the VP-1, which sells for less than $10. I can't find any pictures of it, but there's an antenna that looks remotely similar at the following URL.

http://www.spiderantenna.com/info.html#4band

If you can imagine something similar to that, but on a Hustler mast with Hustler resonators, you'll have the idea. It is however a rather unsightly arrangement (at least to mobile use), although I have in the past used such a beast. In fact I even had one of the spider antennas quite some time ago (at least I think it was the spider). It's demise came as I installed an MA-1000B amplifier. (I can still smell it.)

Chuck

On Tue, 18 Apr 2000, William Mastop wrote:

> Where would I find a picture of this? I have the atas100 for my car, but
> for home, where I have a kenwood radio, I used a hustler antenna that is
> ground mounted. I'm in a very limited antenna space situation, and the idea
> below sounds like a good one.
> William

3102. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 18:44:00 UTC
From: aschach3@csc.com
Topic: 3102 Message: 3102

I pulled back the "capeting" inside the trunk, drilled a hole and sanded away the paint. Since the bare metal is fully inside the trunk I'm not too concerned. Hopefully, old man Murphy will leave me alone!!

gsellani@... on 04/18/2000 12:53:48 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

Are you guys thinking about potential rust problems with going to bare metal?

-

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3103. Spider antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-18 18:52:08 UTC
From: Jerry Harley
Topic: 3103 Message: 3103

I would like to hear comments about the Spider or Hustler antennas,
when
used with the FT100. My experience is with the Hamsticks and a Van.
This combination is mounted to low and to parallel to the body. Jerry

3104. Re: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 03:37:13 UTC
From: lee810@aol.com
Topic: 3099 Message: 3104

In a message dated 4/18/00 10:43:01 AM Mountain Daylight Time,
aschach3@... writes:

> I've put a torroid on the coax at the base of the antenna and tried
> adding
> a 5' length of RG-8 with moderate success. Resistance from the base of the
> antenna to the chassis is about 0.2 ohms.

I found that grounding the K400 had very little effect one way or the other on my high SWR problem. The same goes for the rig itself. I know this is heresy, but others have reported similar results with grounding experiments. Ferrites did nothing for me either. There are some folks successfully using the ATAS100 with no grounding other than what is provided through the negative power lead. I tested the ATAS tuned for 10m using an SWR analyzer and it showed a very low SWR even when the radio was complaining about high SWR. I confirmed that when I disconnected the ATAS from the K400 mount and moved it away from the car body, the SWR became terrible. Then I moved it closer to the body and just the capacitive coupling through my hand to the paint provided a low SWR on the meter.

In any event, the external SWR meter and one on the rig were in perfect agreement with each other until I transmitted. I was always able to tune the antenna with few problems, but the SWR icon would begin to act up when I transmitted.

The only solution that worked for me was to adjust the length of the feedline until it was 19 feet overall. Prior to that, I had an overall length of 16'. When I increase it to 22' and it only moved the 10M high SWR problem to 15 and 17M.

Others have been able to get the problem corrected by sending the rig back to the factory for some modifications.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3105. Re: [FT100] ATAS100 versus 102" whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 13:46:08 UTC
From: John Woika
Topic: 3105 Message: 3105

Tom KD4WOV and the members of the onelist. I have completed my testing of the 102" whip on the back of my van. The whip is mounted on a bracket which is at the top of the left rear door. The base of the antenna is about 6' above the pavement. From the connect and bracket I ran 20' of RG8x to the LDG AT11MP, & 1' of RG8x to the FT100.

10 mtrs no problem tunes in less than 2 seconds
12 mtrs no problems
15 mtrs tuning starting to take about 3-4 seconds
17 mtrs same as 15 mtrs
20 mtrs tuning takes about 4 seconds
30 mtrs it seemed to not want to find resonance, but eventually it did
40 mtrs hmmmmm, it took several attempts to get close to 2:1
75 mtrs HA!!!!! no way Jose!

Driving around I hit some tree branches, but the whip is still OK, I am disappointed it didn't work out on 40 :-(
More later 73s de John W8JW

3106. Re: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 13:54:07 UTC
From: John Hirth
Topic: 3102 Message: 3106

Good analysis, Lee. I wonder if the issue might be RF pickup on the feedline while you are transmitting, getting back into the rig. Has anyone tried serious ferrite AT THE RIG end of the coax?

73,
John W2KI

lee810@... wrote:
>
> In a message dated 4/18/00 10:43:01 AM Mountain Daylight Time,
> aschach3@... writes:
>
> > I've put a torroid on the coax at the base of the antenna and tried
> > adding
> > a 5' length of RG-8 with moderate success. Resistance from the base of the
> > antenna to the chassis is about 0.2 ohms.
>
> I found that grounding the K400 had very little effect one way or the other
> on my high SWR problem. The same goes for the rig itself. I know this is
> heresy, but others have reported similar results with grounding experiments.
> Ferrites did nothing for me either. There are some folks successfully using
> the ATAS100 with no grounding other than what is provided through the
> negative power lead. I tested the ATAS tuned for 10m using an SWR analyzer
> and it showed a very low SWR even when the radio was complaining about high
> SWR. I confirmed that when I disconnected the ATAS from the K400 mount and
> moved it away from the car body, the SWR became terrible. Then I moved it
> closer to the body and just the capacitive coupling through my hand to the
> paint provided a low SWR on the meter.
>
> In any event, the external SWR meter and one on the rig were in perfect
> agreement with each other until I transmitted. I was always able to tune
> the antenna with few problems, but the SWR icon would begin to act up when I
> transmitted.
>
> The only solution that worked for me was to adjust the length of the feedline
> until it was 19 feet overall. Prior to that, I had an overall length of 16'.
> When I increase it to 22' and it only moved the 10M high SWR problem to 15
> and 17M.
>
> Others have been able to get the problem corrected by sending the rig back to
> the factory for some modifications.
>
> Lee Devlin, K0LEE
> Greeley, CO DN70 Visit the FT100 FAQ at:
> http://members.aol.com/lee810/ft100faq.html

3107. Re: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 13:58:16 UTC
From: aschach3@csc.com
Topic: 3102 Message: 3107

I've tried the snap-on type ferrite with 5-6 turns at the antenna end and also at the rig end of the coax without much noticable difference. Do you have any recommendation as to what other type of ferrite to try?

I have also noticed lately that the FT-100 has trouble tuning up on 15/17 and I have to jump from band edge to band edge, sometimes more than once, and retune before the SWR can be brought down.

I had previously sent the ATAS-100 in for repairs and Yaesu replaced the IC but it made no difference whatsoever. I still cannot tune up on 10/12 and 6m is flakey. Is it time to send both the rig and antenna back to Cerritos again for them to look at it? That will put a dent in my trying to work DXCC from the car this year. :-(

73,
Abe Schachter N3BBF

w2ki@... on 04/19/2000 09:54:07 AM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: Re: [FT100] Bonding the ATAS-100 to the Frame

Good analysis, Lee. I wonder if the issue might be RF pickup on the feedline while you are transmitting, getting back into the rig. Has anyone tried serious ferrite AT THE RIG end of the coax?

73,
John W2KI

lee810@... wrote:
>
> In a message dated 4/18/00 10:43:01 AM Mountain Daylight Time,
> aschach3@... writes:
>
> > I've put a torroid on the coax at the base of the antenna and tried
> > adding
> > a 5' length of RG-8 with moderate success. Resistance from the base of the
> > antenna to the chassis is about 0.2 ohms.
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> I found that grounding the K400 had very little effect one way or the other
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> Lee Devlin, K0LEE
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3108. RE: [FT100] ATAS100 versus 102" whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 14:46:04 UTC
From: Tom Tishken KD4WOV
Topic: 3105 Message: 3108

wow i am suprised! Thanks for the time you took to test it. I guess the whip on the back of that car wont work unless i use a real tuner.
-----Original Message-----
From: John Woika [mailto:johnwoika@...]
Sent: Wednesday, April 19, 2000 8:46 AM
To: FT100@egroups.com
Subject: Re: [FT100] ATAS100 versus 102" whip
Importance: High

Tom KD4WOV and the members of the onelist. I have completed my testing of the 102" whip on the back of my van. The whip is mounted on a bracket which
is at the top of the left rear door. The base of the antenna is about 6' above the pavement. From the connect and bracket I ran 20' of RG8x to the
LDG AT11MP, & 1' of RG8x to the FT100.

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20 mtrs tuning takes about 4 seconds
30 mtrs it seemed to not want to find resonance, but eventually it did
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75 mtrs HA!!!!! no way Jose!

Driving around I hit some tree branches, but the whip is still OK, I am disappointed it didn't work out on 40 :-(
More later 73s de John W8JW

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3109. flaky encoder; gnd straps

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 15:02:16 UTC
From: emoxon@alum.mit.edu
Topic: 3109 Message: 3109

>From: "gary" <gsellani@...>
>Has anyone had a button or knob flake out yet?

Yep. After abt 1 year, my Select Knob encoder goes the wrong direction quite a bit. The encoder on my FT-51 also.

>From: "Jeff Sherman" <k7xq@...>
>Subject: RE: FT-100 10 Meter Oscillation problem solved !!! .
>
>There needs to be thick grounding straps added on the ground shell of
>the J5014 and J5014 connectors to the chassis ground on the LPF
>Filter board of the radio.

I have occasionally had the ATAS tuning problem that is affected by coax length. I had noticed that the power during the weird tuning would be like 50 watts, which is way off, but I never looked at the frequency like Erwin did (3/30 posting). Last weekend I was rearranging the installation and ran into the problem. I could change things by squeezing the covers. Knowing what Erwin and Jeff had just recently posted, I opened it up and found that I already had decent-looking straps on both connectors (5014,5015), running to copper tape folded over the casting rib. The radio had been to Cerritos last October for the no-tx-on-hf problem, and maybe it got the straps then?? One of the pieces of tape (for J5014, V/U PA) was mostly floating away from the rib, especially where it had been stiffened by solder. Anyway, I used a couple of "mini binder clips" (the real springy blue-black paper clamp things with the triangular cross-section and shiny squeeze levers) to clamp the tape to the rib, and things were fine (this was on the low end of 40 and 15). I have since tried to get back to the bad condx by fiddling with the straps, but I haven't been able to. As of now, I have the clips in place (with their squeeze levers taken off). I'm not 100% sure that I have been working on the real problem (problemS?) though. There is a lot of other copper tape that is supposed to help the covers make contact with the casting, and this could be another variable.

So to folks who have good ATAS grounds but still need to fiddle with coax length -- wonder if you have the straps and if they're in good shape?
(If you are curious enough to take off the top cover, try not to yank on the speaker leads.)

73,
Ed, K1GGI

3110. FCC URL for upgrades

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 15:45:47 UTC
From: Dr. Mark Levine
Topic: 3110 Message: 3110

Does anyone have the web site address for the FCC's database to
ascertain if my AE upgrade went through?
tnx de doc

3111. RE: [FT100] flaky encoder; gnd straps

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 16:00:24 UTC
From: gary
Topic: 3109 Message: 3111

This stuff really annoys me. On my AOR7030, I paid extra to get optical encoders just so it woudn't flake out on me.

-----Original Message-----
From: emoxon@... [mailto:emoxon@...]
Sent: Wednesday, April 19, 2000 8:02 AM
To: FT100@egroups.com
Subject: [FT100] flaky encoder; gnd straps

>From: "gary" <gsellani@...>
>Has anyone had a button or knob flake out yet?

Yep. After abt 1 year, my Select Knob encoder goes the wrong direction quite a bit. The encoder on my FT-51 also.

3112. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 16:08:12 UTC
From: gary
Topic: 3102 Message: 3112

From previous posts, I recall the ferrites didn't help but the extra coax did help. The confusing thing is the coax length isn't significant relative to the band of operation. This makes me wonder if some harmonics are feeding back (rather than the fundamental). On miniaturized transceivers, the first thing that gets the axe are large passive filters. Anyway, has anyone tried to coil the extra coax as is used in CABs (cheap ass baluns)?

3113. Replacement ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 16:09:23 UTC
From: Dr. Mark Levine
Topic: 3113 Message: 3113

Has anyone had occasion to replace the SS Whip atop the ATAS100
recently?
If you have, what was the part number and/or cost? tnx de doc

3114. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 16:07:52 UTC
From: aschach3@csc.com
Topic: 3102 Message: 3114

I'll certainly try coiling up the extra coax. The rig is in the trunk and only 3' or so of the coax is really required.

gsellani@... on 04/19/2000 12:08:12 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

From previous posts, I recall the ferrites didn't help but the extra coax did help. The confusing thing is the coax length isn't significant relative to the band of operation. This makes me wonder if some harmonics are feeding back (rather than the fundamental). On miniaturized transceivers, the first thing that gets the axe are large passive filters. Anyway, has anyone tried to coil the extra coax as is used in CABs (cheap ass baluns)?

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http://click.egroups.com/1/2886/4/_/278365/_/956160533/

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3115. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 17:01:21 UTC
From: n3jpu@erols.com
Topic: 3102 Message: 3115

You will need about 20 - 25 feet. Plus some type 68 ferrite cores (about 6" worth) at the radio end makes a world of difference.
-----Original Message-----
From: aschach3@... [mailto:aschach3@...]
Sent: Wednesday, April 19, 2000 12:08 PM
To: FT100@egroups.com
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

I'll certainly try coiling up the extra coax. The rig is in the trunk and only
3' or so of the coax is really required.

gsellani@... on 04/19/2000 12:08:12 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

From previous posts, I recall the ferrites didn't help but the extra coax did help. The confusing thing is the coax length isn't significant relative
to the band of operation. This makes me wonder if some harmonics are feeding
back (rather than the fundamental). On miniaturized transceivers, the first
thing that gets the axe are large passive filters. Anyway, has anyone tried
to coil the extra coax as is used in CABs (cheap ass baluns)?

Good friends, school spirit, hair-dos you'd like to forget.
Classmates.com has them all. And with 4.4 million alumni already
registered, there's a good chance you'll find your friends here:
http://click.egroups.com/1/2886/4/_/278365/_/956160533/

We are all a part of this Lets make it as good as possible.

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3116. RE: [FT100] ATAS100 versus 102" whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 17:28:13 UTC
From: Charles Scott
Topic: 3105 Message: 3116

John/Tom:
This data mirrors my experience with the AT11 on a 102" whip. The solution for me was to put on a whip I had made by SGC. It's a helically wound whip that was designed for use with their tuners. I'm sure that if you try some of the fiberglass whips that have some loading (or better yet, rewind one so that the windings are evenly distributed) you'll do well down to 40 Meters.

Chuck

On Wed, 19 Apr 2000, Tom Tishken KD4WOV wrote:

> wow i am suprised! Thanks for the time you took to test it. I guess the whip
> on the back of that car wont work unless i use a real tuner.
> -----Original Message-----
> From: John Woika [mailto:johnwoika@...]
> Sent: Wednesday, April 19, 2000 8:46 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] ATAS100 versus 102" whip
> Importance: High
>
>
> Tom KD4WOV and the members of the onelist. I have completed my testing of
> the 102" whip on the back of my van. The whip is mounted on a bracket
> which
> is at the top of the left rear door. The base of the antenna is about 6'
> above the pavement. From the connect and bracket I ran 20' of RG8x to
> the
> LDG AT11MP, & 1' of RG8x to the FT100.
>
> 10 mtrs no problem tunes in less than 2 seconds
> 12 mtrs no problems
> 15 mtrs tuning starting to take about 3-4 seconds
> 17 mtrs same as 15 mtrs
> 20 mtrs tuning takes about 4 seconds
> 30 mtrs it seemed to not want to find resonance, but eventually it did
> 40 mtrs hmmmmm, it took several attempts to get close to 2:1
> 75 mtrs HA!!!!! no way Jose!
>
> Driving around I hit some tree branches, but the whip is still OK, I am
> disappointed it didn't work out on 40 :-(
> More later 73s de John W8JW

3117. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 18:12:59 UTC
From: aschach3@csc.com
Topic: 3102 Message: 3117

The FT82-68 ferrite core from Amidon is approximately ¼" thick. Do you really have two dozen of these on your coax?

n3jpu@... on 04/19/2000 01:01:21 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

You will need about 20 - 25 feet. Plus some type 68 ferrite cores (about 6" worth) at the radio end makes a world of difference.
-----Original Message-----
From: aschach3@...m [mailto:aschach3@...]
Sent: Wednesday, April 19, 2000 12:08 PM
To: FT100@egroups.com
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

I'll certainly try coiling up the extra coax. The rig is in the trunk and only
3' or so of the coax is really required.

gsellani@accesscom.com on 04/19/2000 12:08:12 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

From previous posts, I recall the ferrites didn't help but the extra coax did help. The confusing thing is the coax length isn't significant relative
to the band of operation. This makes me wonder if some harmonics are feeding
back (rather than the fundamental). On miniaturized transceivers, the first
thing that gets the axe are large passive filters. Anyway, has anyone tried
to coil the extra coax as is used in CABs (cheap ass baluns)?

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We are all a part of this Lets make it as good as possible.

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Good friends, school spirit, hair-dos you'd like to forget.
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registered, there's a good chance you'll find your friends here:
http://click.egroups.com/1/2886/4/_/278365/_/956163638/

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3118. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 19:16:29 UTC
From: gary
Topic: 3102 Message: 3118

Is this something peculiar to the FT100, or in generally do mobile HF rigs need some coax isolation.

In theory, the endpoints of the antenna have no radiation, so having the receiver right under the antenna should be the best possible case. This make me wonder if the loading coil (or whatever is in the ATAS100 guts) is radiating.

-----Original Message-----
From: n3jpu@... [mailto:n3jpu@...]
Sent: Wednesday, April 19, 2000 10:01 AM
To: FT100@egroups.com
Subject: RE: [FT100] Bonding the ATAS-100 to the Frame

You will need about 20 - 25 feet. Plus some type 68 ferrite cores (about 6" worth) at the radio end makes a world of difference.

3119. RE: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 21:19:33 UTC
From: Charles Scott
Topic: 3102 Message: 3119

On Wed, 19 Apr 2000, gary wrote:

> Is this something peculiar to the FT100, or in generally do mobile HF rigs
> need some coax isolation.
>
> In theory, the endpoints of the antenna have no radiation, so having the
> receiver right under the antenna should be the best possible case. This make
> me wonder if the loading coil (or whatever is in the ATAS100 guts) is
> radiating.

Gary:
This is not exactly true. If you're talking about the top of an antenna, it's a voltage node and there is radiation from that. If you're talking about the feedpoint, it depends on the type of antenna, but there is usually significant radiation from that point. In any case, it's difficult to predict exactly where you're going to have high field densities in a vehicle and that will vary with frequency.
There are two ways you can run into problems with stray RF in mobile installations. One is the way the antenna is mounted and grounded. The idea is to keep as much of the RF outside of the vehicle as possible. The best situation is to use some kind of a feed-through mount so that no part of the radiator is exposed inside the vehicle, the shield of the cable is grounded right at the antenna base and the transmission line is not directly exposed to the immediate field of the antenna. In such a case, you will have minimal RF comming back on the outside of the transmission line and therefore less RF inside the vehicle and near the radio's mic, power and speaker lines. Less desireable situations are where the shield of the transmission line is not grounded right at the feed point of the antenna or where the transmission line is actually exposed to the immediate field. One example of a potential problem is a bumper mount antenna with the transmission line running back up past part of the atenna and into the trunk.
Mounts like magnet mounts, despite the fact that they have capacitance to the metal their stuck to, do not have a perfect ground at the base, and therefore there will always be some rf comming back down the transmission line, which is also unavoidably going to be exposed the the immediate field. In such a case, it's adviseable to ground the shield of the cable right were it enters the vehicle. Also, ground straps that wrap around and back into the inside of the trunk or vehicle and terminate to the inside of the body introduce additional RF into the inside of the vehicle.
The other problem is that it's impossible to be very far from your antenna in a vehicle. Unless the car represents a complete shield, which most don't due to windows, doors, plastic and such, you're always going to have some significant levels of RF inside. As a result, you'll always have some RF getting into the power, speaker and mic lines of your radio. Some

are well bypassed and aren't susceptable to this, some radios don't like this at all, and the rest are somewhere inbetween. The only way to solve this problem is to install bypassing on those inputs or chokes on the lines just outside the radio.
I don't think the FT-100 is much worse in this respect than most radios. In my truck I haven't had to put on any extra filtering anywhere. I did however on the IC-706 in my wife's van. You mileage on this is guarenteed to vary.

Chuck - N8DNX

3120. VOX via data jack?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 21:45:59 UTC
From: Brad Pioveson- W9FX
Topic: 3120 Message: 3120

Does the FT100 VOX trigger on audio input to the data port, guys and gals?

73

de Brad

3121. Re: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 22:33:03 UTC
From: Ralph H Foll
Topic: 3102 Message: 3121

Hello Charles
All the FT100 needs is a good ground at the radio and at the antenna. If you remote the radio you could possibly need ferrite on the separation cables. If good grounds don't solve your problems then you probably have one of the radio that needs some internal grounding mobs. Send it to yaesu in that case. Mine needed the mods,and I went thru all the garbage I seen discussed here before finally sending it to yaesu. It came back cured.
73 Ralph

3122. Re: [FT100] Replacement ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-19 19:23:14 UTC
From: Jay
Topic: 3113 Message: 3122

Dr. Mark,
;-)

If you could I would love to hear from you regarding who has said
that they have changed the SS whip for the ATAS 100.
I have heard that folks have done it, but to what gain / detriment of
the antenna?

I am thinking of doing the same thing when I get mine next month, I
am just wondering about the same question that you have.

Jay N1RWY
baack@...

> To: "FT100@onelist.com" <FT100@onelist.com>
> Date: Wed, 19 Apr 2000 12:09:23 -0400
> From: "Dr. Mark Levine" <mlevine@...>
> Reply-to: FT100@egroups.com
> Subject: [FT100] Replacement ATAS whip

> Has anyone had occasion to replace the SS Whip atop the ATAS100
> recently? If you have, what was the part number and/or cost? tnx de
> doc
Jay, N1RWY
FN54no
baack@...

3123. Re: [FT100] Replacement ATAS whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 01:42:49 UTC
From: Dr. Mark WB2EQE
Topic: 3113 Message: 3123

Jay: I'm not sure what you mean by "changing". Mine got caught in my rising garage door, broke the Comet mount and bent the whip. I'm only looking for the Yaesu exact OEM replacement, not some modification. I think the antenna worked great as it was.

Jay wrote:
>
> Dr. Mark,
> ;-)
>
> If you could I would love to hear from you regarding who has said
> that they have changed the SS whip for the ATAS 100.
> I have heard that folks have done it, but to what gain / detriment of
> the antenna?
>
> I am thinking of doing the same thing when I get mine next month, I
> am just wondering about the same question that you have.
>
> Jay N1RWY
> baack@...
>
> > To: "FT100@onelist.com" <FT100@onelist.com>
> > Date: Wed, 19 Apr 2000 12:09:23 -0400
> > From: "Dr. Mark Levine" <mlevine@...>
> > Reply-to: FT100@egroups.com
> > Subject: [FT100] Replacement ATAS whip
>
> > Has anyone had occasion to replace the SS Whip atop the ATAS100
> > recently? If you have, what was the part number and/or cost? tnx de
> > doc
> Jay, N1RWY
> FN54no
> baack@...
>
> ---
> You have a voice mail message waiting for you at iHello.com:
> http://click.egroups.com/1/2936/4/_/278365/_/956186604/
> ---
>
> We are all a part of this Lets make it as good as possible.

3124. Need help deciding...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 03:54:58 UTC
From: Jamie Hutches
Topic: 3124 Message: 3124

I am now a General class Ham and I am looking at buying an HF rig.
This will be my first so I am not sure what all is needed and what is
overkill, but I am looking hard at the FT-100. My other choice is the
MK-706GIII By Icom. I want a good base rig but I am a college student
so size is a factor. I also like how versitle the FT-100 looks, like
i
could go portable and backpack with this rig maybe? Also how
sensitive
is it to homebrew antennas? I can't afford much...college student
thing again. I just want to know what kinds of bug there are and if
they are fixable....also any interference (RFI) problems with it?
THat
is a big concern due to me living in a dorm with lots of TVs and
Stereos that I don't want to transmit into.
Thanks for your help and the bandwidth!
Jamie, KD5GOB
Searcy, Arkansas

3125. Re: Need help deciding...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 04:26:38 UTC
From: rmtw@vcn.com
Topic: 3124 Message: 3125

--- In FT100@egroups.com, "Jamie Hutches" <jmhutches@h...> wrote:
> I am now a General class Ham and I am looking at buying an HF rig.
> This will be my first so I am not sure what all is needed and what
is
> overkill, but I am looking hard at the FT-100. My other choice is
the
> MK-706GIII By Icom. I want a good base rig but I am a college
student
> so size is a factor. I also like how versitle the FT-100 looks, like
> i
> could go portable and backpack with this rig maybe? Also how
> sensitive
> is it to homebrew antennas? I can't afford much...college student
> thing again. I just want to know what kinds of bug there are and if
> they are fixable....also any interference (RFI) problems with it?
> THat
> is a big concern due to me living in a dorm with lots of TVs and
> Stereos that I don't want to transmit into.
> Thanks for your help and the bandwidth!
> Jamie, KD5GOB
> Searcy, Arkansas

Well I have both radios and while the FT-100 is a nice radio it has
the usual bugs (as discussed on this board) and needs to go back to
Yaesu for updates however I think I will wait and see if I ever get
my FT-8500 back. It was 4 months out of warranty and I sent it in to
Yaesu in January. I call every 3 weeks and hear the same old
story...they are waiting for parts from Japan. I haven't had to send
my ICOM back so who knows what will happen there but for what is
worth I'm not impressed with Yaesu service.

3126. Re: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 04:35:09 UTC
From: lee810@aol.com
Topic: 3102 Message: 3126

In a message dated 4/19/00 10:10:46 AM Mountain Daylight Time,
gsellani@... writes:

> On miniaturized transceivers, the first
> thing that gets the axe are large passive filters. Anyway, has anyone tried
> to coil the extra coax as is used in CABs (cheap ass baluns)?

Yes, and it provided no effect. If a few wraps around a torriod doesn't get
the job done, coiling the coax around an air core doesn't stand much of a
chance.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3127. Re: [FT100] Need help deciding...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 05:20:33 UTC
From: Rob Boux
Topic: 3127 Message: 3127

Jamie,
I went through 2 FT-100's in 1 week last year. They both smoked in less than 5 mins. Buy the Icom 706G, I did and it is the BEST radio in it's class on the market at this time. It may be a little bigger, but it will out perform the Yeasu FT-100, and I have had no trouble with it. Check out the 706G listing here and you'll find not much wrong with this radio, unlike the FT-100 and it's ATAS antenna. I'm sure in a couple of model up-dates (Mkll - Mklll) that the Yeasu FT-100 will be a radio with little to complain about, but until than go Icom! Trust me, I've been down that road and it's not all smooth!

73's
de Rob
ve4rrb
----- Original Message -----
From: Jamie Hutches
To: FT100@egroups.com
Sent: Wednesday, April 19, 2000 10:54 PM
Subject: [FT100] Need help deciding...

I am now a General class Ham and I am looking at buying an HF rig.
This will be my first so I am not sure what all is needed and what is
overkill, but I am looking hard at the FT-100. My other choice is the
MK-706GIII By Icom. I want a good base rig but I am a college student
so size is a factor. I also like how versitle the FT-100 looks, like
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could go portable and backpack with this rig maybe? Also how
sensitive
is it to homebrew antennas? I can't afford much...college student
thing again. I just want to know what kinds of bug there are and if
they are fixable....also any interference (RFI) problems with it?
THat
is a big concern due to me living in a dorm with lots of TVs and
Stereos that I don't want to transmit into.
Thanks for your help and the bandwidth!
Jamie, KD5GOB
Searcy, Arkansas

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3128. Re: [FT100] Need help deciding...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 05:25:49 UTC
From: lee810@aol.com
Topic: 3127 Message: 3128

In a message dated 4/19/00 9:55:48 PM Mountain Daylight Time,
jmhutches@... writes:

> I am now a General class Ham and I am looking at buying an HF rig.
> This will be my first so I am not sure what all is needed and what is
> overkill, but I am looking hard at the FT-100. My other choice is the
> MK-706GIII By Icom. I want a good base rig but I am a college student
> so size is a factor. I also like how versitle the FT-100 looks, like
> i
> could go portable and backpack with this rig maybe?

Congratulations on your upgrade. I always think of backpacking rigs as being QRP rigs simply because anything other than QRP operation requires you to carry a heavy battery. The FT100 and 706 consume enough power in standby mode that I don't think either would be appropriate for backpacking. You might want to look into a QRP CW rig for operations where you have to carry your power source with you.

> Also how
> sensitive
> is it to homebrew antennas? I can't afford much...college student
> thing again. I just want to know what kinds of bug there are and if
> they are fixable....also any interference (RFI) problems with it?

Again, in a dorm, you will want to have a stealthy antenna and run low power if you're concerned with RFI. I get into my cable TV set and stereo on 10M quite readily and many others who I have chatted with on HF have similar problems simply because the large fields emanating from the antenna are so close to the wires connected to these devices. Sometimes you have to put ferrites on everything, which is OK if it's your own equipment that is picking up the RF. That's not too easy to do if the RF is getting into some stranger's TV or stereo. If you're in a neighborhood, you may be far enough away from your neighbor that you shouldn't have to worry about it, but in a dorm...well, it's harder to have higher density living than a dorm.

You might be a candidate for a good used HF rig. Many of them are fully depreciated and you can get one for about a third the price of an FT100 or IC706. When it comes time to sell them to upgrade, you can get most of your money back out of them.

73,

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3129. RE: [FT100] Need help deciding...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 06:48:22 UTC
From: gary
Topic: 3124 Message: 3129

One thing people never think about is the fact that you pay for miniaturization, and small is not always good in a radio. [Passive filters for one take room.] [Compare the price of a desktop PC to a laptop if you don't believe me that miniaturization isn't free.] One idea would be a used rig.

If you are going to QRP and you want to build something, why not consider the Elecraft kits:
http://www.elecraft.com/
At every Pacificon, these kits have the biggest crowd. Anyway, it's an idea. If I remember correctly, these kits used optical encoders. I hate to harp on encoders freaking out, but it really bugs me. I know the optical one never wear out.

Regarding the guy who smoked two FT-100's, I hope he didn't inhale.....

-----Original Message-----
From: Jamie Hutches [mailto:jmhutches@...]
Sent: Wednesday, April 19, 2000 8:55 PM
To: FT100@egroups.com
Subject: [FT100] Need help deciding...

I am now a General class Ham and I am looking at buying an HF rig.

3130. Re: [FT100] Need help deciding...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 10:36:44 UTC
From: Dale G. Brown
Topic: 3130 Message: 3130

Jamie....The FT-100 is not a very good option for a QRP back-packing radio. It draws too much current even at the low power setting. Good luck with the new General ticket. (My sister attended Harding, and I graduated from Abilene Christian....drop me an email, and I will fill in more details...Dale KC2pZ)

Jamie Hutches wrote:

> I am now a General class Ham and I am looking at buying an HF rig.
> This will be my first so I am not sure what all is needed and what is
> overkill, but I am looking hard at the FT-100. My other choice is the
> MK-706GIII By Icom. I want a good base rig but I am a college student
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> is it to homebrew antennas? I can't afford much...college student
> thing again. I just want to know what kinds of bug there are and if
> they are fixable....also any interference (RFI) problems with it?
> THat
> is a big concern due to me living in a dorm with lots of TVs and
> Stereos that I don't want to transmit into.
> Thanks for your help and the bandwidth!
> Jamie, KD5GOB
> Searcy, Arkansas
>
> ---
> Good friends, school spirit, hair-dos you'd like to forget.
> Classmates.com has them all. And with 4.4 million alumni already
> registered, there's a good chance you'll find your friends here:
> http://click.egroups.com/1/2886/4/_/278365/_/956202902/
> ---
>
> We are all a part of this Lets make it as good as possible.

3131. RE: [FT100] Need help deciding...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 10:41:23 UTC
From: n3jpu@erols.com
Topic: 3124 Message: 3131

I've had the 706 before I replaced it with the FT-100.
Can't tell you which one I would pick if I had to do it again.

Both have strong points and weak points in different areas. The FT-100's
Noise Blanker and DSP wins hands down (at least for mobile use) where the
706's NB was useless.

The 706 let's you name memory channels which I was disappointed with in the
Yaesu not having. And the 706 I think has better TX audio.

The FT100 is fitting in a place the 706 would not fit and that was a big
plus.

You can find used 706 MkI's in great condition for $500-$600.

Gary
N3JPU

-----Original Message-----
From: Jamie Hutches [mailto:jmhutches@...]
Sent: Wednesday, April 19, 2000 11:55 PM
To: FT100@egroups.com
Subject: [FT100] Need help deciding...

I am now a General class Ham and I am looking at buying an HF rig.
This will be my first so I am not sure what all is needed and what is
overkill, but I am looking hard at the FT-100. My other choice is the
MK-706GIII By Icom. I want a good base rig but I am a college student
so size is a factor. I also like how versitle the FT-100 looks, like
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could go portable and backpack with this rig maybe? Also how
sensitive
is it to homebrew antennas? I can't afford much...college student
thing again. I just want to know what kinds of bug there are and if
they are fixable....also any interference (RFI) problems with it?
THat
is a big concern due to me living in a dorm with lots of TVs and
Stereos that I don't want to transmit into.
Thanks for your help and the bandwidth!
Jamie, KD5GOB
Searcy, Arkansas

We are all a part of this Lets make it as good as possible.

3132. ATAS100 on Mag Mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 11:57:42 UTC
From: Rod Greene
Topic: 3132 Message: 3132

Ignacy,

A couple of us guys here in Boise have our ATAS100s mounted on top of our vehicles (mine is a Ford Explorer and my friends is a Subaru Outback). The antenna works well and we haven't found a need for supplemental grounding. We are using the 3 pod mag mount.

Rod W7ZRC
~~~~~~

Date: Tue, 18 Apr 2000 03:25:54 -0400
From: Red Hat Linux User <ignacy@...>
Subject: Magnet mount and ATAS-100
I tried a few CB antennas from RS with my FT-100. The efficiency was poor and I had to add a few ferrite beads to avoid seeing the Hi SWR icon. Last week I picked up a 3-magnet mount and hamsticks. Great efficiency in comparison and no SWR problem. I think it is not only increased antenna lenght but also increased capacitance of the magnet to the body of the car and thus better grounding. Still, trips to screw and change hamsticks take time.
I am wondering whether somebody has tried installing ATAS-100 on such a magnet mount. It has only a 3/8 inch thread, but adding an extra socket should not be hard. Another issue is how to avoid paint scratches. The mount has plastic protecive covers, but when the magnet is removed it makes an edge contact with the paint.
73,
Ignacy, NO9E
no9e@...

Rod Greene W7ZRC ><>
~~~~~~

3133. ATAS100 versus 102" whip

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 07:34:23 UTC
From: Red Hat Linux User
Topic: 3133 Message: 3133

Aside from checking SWR, did you do any checking on the antenna effectiveness? The antenna may tune but most of the power may stay in the coax. The ARRL handbook lists resistances and reactances of a 1/4 wave whip for 10m. Unless one has high Q coil, the efficiency of shortened antenna drops dramatically at 30m and and below. Your coil in the tuner has moderate Q, and the effective Q is decreased by lossy coax. If you increase the length of the coax, the tuner will tune even on 80. Even if the whip is removed.
Ignacy, NO9E

3134. Mobile Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 12:36:12 UTC
From: Jerry Harley
Topic: 3134 Message: 3134

HELP. I have a Honda Van. I tried a Hamstick, it mounts too low, it is to parallel to the back. SWR 2.1 at best. What I would like to hear about are top loaded antennas like Hustlers and mostly the Spider. Is anyone using the Spider four band antenna?? Lets hear about it. Vans are a real problem. Jerry

3135. Re: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 13:17:24 UTC
From: Charles Scott
Topic: 3102 Message: 3135

Ralph:
Well, that's a rather limited answer. Keep in mind what I said about how the shield is grounded at the antenna and where the cable runs from there. There is also RF current on the wire used for the ground. If that ground line is anything but a very short path, and essentially to the outside of the vehicle, then it will radiate energy inside the car. If the transmission line going away from the antenna is directly exposed to the immediate field, energy will couple onto it and again radiate inside the vehicle. So will any other exposed wiring or metal parts that aren't RF bonded to the body.
In reality, and I know this is going to cause some flames, the RF ground at the radio is irrelevant. What you need to do is to make sure that there is minimal RF on the other lines running into the radio (mic, speaker, contol head cable, power line) relative to the radio chassis! In reality, if you have significant RF inside the vehicle, grounding the radio itself can (in some cases) worsen the problem. Don't interpret this to mean that I don't suggest doing it, only that you need to be aware of the possible effect and deal with it.
Again, you either need to install the antenna in such a way to minimize RF inside the vehicle or you'll have to deal with the increased RF with additional bypassing or choking of lines going into the radio. Since there's usually other equipment inside a vehicle that may be sensitive to RF, my suggestion is to concentrate first on the antenna installation, grounding at the antenna and routing of the transmission line.
That all said, there do appear to be some FT-100's that have an internal problem and that need to be dealt with separately. But, I don't think you can simply assume it's the radio just because you have a "ground" at the antenna and radio.

Chuck - N8DNX

On Wed, 19 Apr 2000, Ralph H Foll wrote:

> Hello Charles
> All the FT100 needs is a good ground at the radio and at the antenna. If
> you remote the radio you could possibly need ferrite on the separation
> cables. If good grounds don't solve your problems then you probably have
> one of the radio that needs some internal grounding mobs. Send it to
> yaesu in that case. Mine needed the mods,and I went thru all the garbage
> I seen discussed here before finally sending it to yaesu. It came back
> cured.
> 73 Ralph
>
>
> ---
> Enter to WIN one of 10 NEW Kenmore Ranges!

> Only at sears.com
> http://click.egroups.com/1/2677/4/_/278365/_/956183631/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3136. Re: [FT100] Mobile Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 14:49:12 UTC
From: N0ISV@aol.com
Topic: 3136 Message: 3136

Jerry,
It may look odd, and be hard to mount on your van, but have you looked into the Screwdriver antenna?

One model is a hard mount type, the other is a magmount type.
Hard mount- 80-10 mtrs.
Magmount- 40-6 mtrs.
Currently have 2 hard mount, and 1 magmount type.
I have been running the Screwdriver (s) for years.

Just a thought. Good luck.
73-Wayne-N0ISV

3137. [FT100] ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 17:57:49 UTC
From: Monte Stark
Topic: 3132 Message: 3137

Hi All,

I sent my ATAS100 into Yaesu a few weeks ago. Then called
to confirm the problem I was having with it.

(Would not move and no connection between the center pin
and ground).

I got it back with a note that they were unable to find
anything wrong with it.

I put it back on the RV and it's working just fine now!

Is there anything that tends to be intermittent with
these antennas?

I just HATE it when a problem just "goes away"!

cul,

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

3138. ATAS-100 needs Counterpoise de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-20 20:20:02 UTC
From: tomellett@aol.com
Topic: 3138 Message: 3138

Hello Group:

I want to high lite the good advise I got from Mike Jones (KF6SWI) on the need for a good counterpoise on the ATAS-100.

Mike wrote me this note regarding my trouble with tuning the ATAS-100 on the HF bands:
----------start----------
Most likely, its not a matter of ground plane, it's a matter of counterpoise. The design of the ATAS is such that it doesn't require a ground plane for HF, but it does require a counterpoise. The counterpoise being...the 'other' half of the antenna.

I would recommend running a heavy braid groundstrap from the trunklid to the frame. Make it as short as possible; or in a couple hops (like from the lid to the quarter panel, then from the quarter panel to the frame)

Once you've done that I would suspect that the most you should have to do for 12m/17m is touchup the tune with the manual-tune up/down buttons.

Mike
----------end----------

I can relate to this "need for counterpoise" since I have a Cushcraft R5 for my base station and it has a really neat counterpoise at the base of the antenna.

Anyway, thanks very much Mike, for this explaination of the ATAS-100. I suspect that quite a few other folks are having H-SWR conditions on some of the HF bands and think, as I did, that it's lack of a good ground plane.

I'm having no other problems with my new FT-100 and ATAS-100. So, I'll proceed to get a good heavy ground strap to the frame as soon as I can. Also, I'm planning to post pics and documention of my installation on the OneList file directory too.

Any other comments or recommendations are appreciated!

Tom Ellett - KA6K

3139. Re: [FT100] Mobile Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-21 04:50:51 UTC
From: gus
Topic: 3136 Message: 3139

At 04/20/2000 12:36:00 PM, you wrote:
>HELP. I have a Honda Van. I tried a Hamstick, it mounts too low, it
>is to parallel to the back. SWR 2.1 at best. What I would like to
>hear about are top loaded antennas like Hustlers and mostly the
>Spider. Is anyone using the Spider four band antenna?? Lets hear
>about it. Vans are a real problem. Jerry
>
I have used the Spider with its adapter, giving it 7 band capability. I was able to get a decent swr on all bands, although as I recall the bandwith on 40 was about 30 khz and 75 was about 10 khz (pretty worthless). It was mounted on the rear of a Geo Metro and on the
upper bands did well. The big drawback I felt was in its construction design. There is no stinger on top, nor is a spring recommended. The result was that coils were breaking constantly every time it brushed a branch or bush. I switched to a screwdriver (W6AAQ) antenna which gives complete coverage (75-10) and works alot better. I also tried a hamstick, but never could get it to work at all. Gus

3140. Re: [FT100] Bonding the ATAS-100 to the Frame

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-23 03:54:31 UTC
From: Drew Traeger
Topic: 3102 Message: 3140

I have a ATAS-100 mounted on the trunk of my 94 SHO. I have no tuning problems at all. I used a trunk mount that attaches with two allen screws. I is mounted just above the trunk hinge. This type mount does not damage the paint as much as a magnet mount.

Good luck.

Drew N5DDD/ag

aschach3@... wrote:
>
> Hello all,
>
> I am looking to improve the grounding of my ATAS-100 on my 1995 Mercury
> Sable. I have the FT-100 installed in the trunk and both the trunk lid and
> FT-100 are grounded to the frame. I am not able to achieve an acceptable SWR
> (the old HI SWR icon problem) on 6/10/12 and am not yet comfortable that the
> Diamond K-400C antenna mount is grounded as well as can be to the trunk lid.
>
> I've put a torroid on the coax at the base of the antenna and tried adding
> a 5' length of RG-8 with moderate success. Resistance from the base of the
> antenna to the chassis is about 0.2 ohms.
>
> Does anybody have any suggestions?
>
> 73,
> Abe Schachter N3BBF
> Potomac MD
> FM19kb
>
> ---
> Get a FREE Virgin backpack-style Bag with EVERY order!
> http://click.egroups.com/1/3000/4/_/278365/_/956075970/
> ---
>
> We are all a part of this Lets make it as good as possible.

3141. Got it and installed it .. take a look

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-23 11:49:11 UTC
From: Jim Balls
Topic: 3141 Message: 3141

Hi all,
Well I took delivery of my FT100 last week and I've been busy installing it along with the YSK-100 remote head kit. Along with that I've made new brackets for my homemade DK3 style screwdriver and fitted that to my new car also. Thanks to Ralph K6MOG, who supplied me with info and diagrams on automating the DK3 with the FT100. I spent most of Saturday building and perfecting it for my use as I still wanted to retain the manual adjustment to get me onto 80m. (I learned not to use dil8 packaged 6v reed relays to operate larger 12v relays).
Yesterday I got the Hands Free mic working, making an adapter from an old modem socket to a 8 pin mic plug (a real one!), doing some tests last night it's sounding good, the main unit is Velcro mounted to the roof lining.

Well I hope to work some of you from my mobile. I'm getting some good reports with my FT100 - Automated Screwdriver - Hands Free operation.

I've took some pictures and put them on my web page along with my old installation.
please take a look.

www.j1mbo.f9.co.uk/m0cke.htm

Cheers All .. Jim M0CKE

3142. Re: [FT100] Got it and installed it .. take a look

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-23 16:13:37 UTC
From: STEVEN RAWLS
Topic: 3142 Message: 3142

Hello I like your installition of the antenna and radio. I would like to get a copy of the diagram to operate the screwdriver antenna by way of the FT100, It sure wold be better than running to antennas on my van.

e-mail srawls@...

Steven E Rawls
214 McCaskey road
Williamston NC,27892
\

THANKS Steve K4SER

3143. Re: [FT100] Got it and installed it .. take a look

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-23 13:58:47 UTC
From: John Simmons
Topic: 3142 Message: 3143

Jim
I don't know about the rest of the group but I would be interested in any schematics you have worked out for automating the DK3. Perhaps you could post them to the files area so that the rest of the group could have the benefit of what you and Ralph have been able to work out. I am using a DK3 manufactured by Don Johnson and find that it work great but automating the setting of the antenna would be even better. My brother KU4GP uses a similar antenna in his mobile set up.

Jim Balls wrote:

> Hi all,
> Well I took delivery of my FT100 last week and I've been busy
> installing it along with the YSK-100 remote head kit. Along with that
> I've made new brackets for my homemade DK3 style screwdriver and
> fitted that to my new car also. Thanks to Ralph K6MOG, who supplied
> me with info and diagrams on automating the DK3 with the FT100. I
> spent most of Saturday building and perfecting it for my use as I
> still wanted to retain the manual adjustment to get me onto 80m. (I
> learned not to use dil8 packaged 6v reed relays to operate larger 12v
> relays).
> Yesterday I got the Hands Free mic working, making an adapter from an
> old modem socket to a 8 pin mic plug (a real one!), doing some tests
> last night it's sounding good, the main unit is Velcro mounted to the
> roof lining.
>
> Well I hope to work some of you from my mobile. I'm getting some good
> reports with my FT100 - Automated Screwdriver - Hands Free operation.
>
> I've took some pictures and put them on my web page along with my old
> installation.
> please take a look.
>
> www.j1mbo.f9.co.uk/m0cke.htm
>
> Cheers All .. Jim M0CKE
>
> ---
> [Click here!]
> Click here!
> ---
> We are all a part of this Lets make it as good as possible.

3144. Re: [FT100] Got it and installed it .. take a look

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-23 15:02:44 UTC
From: John Hirth
Topic: 3142 Message: 3144

Jim,

Can you shed a little more light on the "hands free mike"?

Thanks and 73,
John W2KI

Jim Balls wrote:
>
> ...
> Yesterday I got the Hands Free mic working, making an adapter from an
> old modem socket to a 8 pin mic plug (a real one!), doing some tests
> last night it's sounding good, the main unit is Velcro mounted to the
> roof lining.
>

3145. FT-530

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-23 20:48:38 UTC
From: Mike Ketchum
Topic: 3145 Message: 3145

Hello all,
I know this is off topic, but I am hoping a few of you might be able to help anyway. I have an FT-530 HT that I have decided to put to use in the 4x4 during offroad use. What I need are a couple suggestions for some good Hands-free accesories for that radio that will work with the radio's VOX circuit.

I saw in an HRO catalog the YH-2 Headset/boom mic, but I am not sure if it will utilize the radios VOX. Any confirmations on this or any other suggestions would be very much appreciated.

Thanks for your time,
Mike
N7XGN

P.S. One more thing. Does anyone have any opinions on the Yaesu Power Supplies? I have been looking at the FP-1023 to use with the FT-100 in the house. I need the dual AC voltage feature that it has and was just wondering how the rest of it holds up.

Thanks again,
Mike

3146. Re: [FT100] Got it and installed it .. take a look

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-24 06:57:05 UTC
From: Jim Balls
Topic: 3142 Message: 3146

Hi all,

Well take another look at this page and you will find the diagram I
worked from.
www.j1mbo.f9.co.uk/m0cke.htm
Click on the More Pictures section, then right click on the diagram
and select "save source as" (IE5).

I hope this is of use, I added 2 12v relays after the 6v relays so I
caould still control the screwdriver manualy to get me on 80m

Cheers all

Jim M0CKE .. Direct E-mail jim@...

Please take a look round my whole site from the following link

www.j1mbo.f9.co.uk

3147. Re: [FT100] FT-530

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-24 14:03:41 UTC
From: John Hirth
Topic: 3147 Message: 3147

Mike, et al,

Yes, the YH-2 will work just fine with the FT-530's VOX. I have both,
but have rarely found occasion to use the headset with the HT.

73 and GL,
John W2KI

3148. Thanks for the note Mike(KF6SWI) de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-25 01:47:39 UTC
From: tomellett@aol.com
Topic: 3148 Message: 3148

Hello Group:

I want to high lite the good advise I got from Mike Jones (KF6SWI) on the need for a good counterpoise on the ATAS-100.

Mike wrote me this note regarding my trouble with tuning the ATAS-100 on the HF bands:
----------start----------
Most likely, its not a matter of ground plane, it's a matter of counterpoise. The design of the ATAS is such that it doesn't require a ground plane for HF, but it does require a counterpoise. The counterpoise being...the 'other' half of the antenna.

I would recommend running a heavy braid groundstrap from the trunklid to the frame. Make it as short as possible; or in a couple hops (like from the lid to the quarter panel, then from the quarter panel to the frame)

Once you've done that I would suspect that the most you should have to do for 12m/17m is touchup the tune with the manual-tune up/down buttons.

Mike
----------end----------

I can relate to this "need for counterpoise" since I have a Cushcraft R5 for my base station and it has a really neat counterpoise at the base of the antenna.

Anyway, thanks very much Mike, for this explaination of the ATAS-100. I suspect that quite a few other folks are having H-SWR conditions on some of the HF bands and think, as I did, that it's lack of a good ground plane.

I'm having no other problems with my new FT-100 and ATAS-100. So, I'll proceed to get a good heavy ground strap to the frame as soon as I can. Also, I'm planning to post pics and documention of my installation on the OneList file directory too.

Any other comments or recommendations are appreciated!

Tom Ellett - KA6K

3149. FA: YAESU FT-100 W/SEP KIT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-25 02:31:39 UTC
From: paul b
Topic: 3149 Message: 3149

I HAVE A 3 MONTH OLD FT-100 FOR AUTION. THIS RADIO IS OUT OF THE BOX
BRAND NEW. FOR ALL DETAILS ON RADIO GO TO:
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=316566022

OR LOOK FOR ITEM# 316566022
THERE ARE HI-RES PIC'S THERE SO YOU CAN SEE HOW CLEAN THE RADIO IS.
COMES WITH SEPERATION KIT AND BOXES,MANUAL & WARRANTY CARD.

SER# 9F041866

THANKS

PAUL

3150. See my FT100 in service.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-25 05:56:06 UTC
From: Daniel L Baker
Topic: 3150 Message: 3150

Hello all,
if you would like to see my FT100 in service, you can find it here.
http://www.qsl.net/km6cq/

73, Dan

3151. Hints Needed-Mounting ATAS-100 on Jeep Wrangler

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-27 11:35:58 UTC
From: 2K-plus
Topic: 3150 Message: 3151

I am moving my Ft-100 to a 2000 Jeep Wrangler. Since the top will be either the plastic hard top or the cloth soft top I need to find a body mount solution. I was wondering if anyone on the list has mounted the ATAS-100 on a Wrangler or similar vehicle and if so what hardware was used.

Any information would be appreciated.

By-the-way my FT-100 was one of the first production models and has been operating flawlessly since purchase.

Richard / N1VXW
++
2K-plus
A Business For The 21st Century

3152. Help with home antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-27 17:19:14 UTC
From: Brett Miller
Topic: 3152 Message: 3152

I've been a ham for over 10 years and my purchase of the FT-100 is my first venture into the mysterious would below VHF. I need help figuring out what to do about an antenna. I've tried to read a lot of stuff, but I just get more confused.

I'm going to primarily be using this at home. Mobile may be in the future, but I've never been a fan of huge antennas on my car.

I was looking at getting a G5RV or Carolina Windom antenna to mount somewhere on the roof/trees etc. I have a simple 2 story house on about 1/4 acre. I can't put any radials on the ground because of small kids etc.

I initially thought I could hook up a G5RV and let the rag chewing begin. But then I started reading about antenna tuners, baluns, transmatch devices, high SWR problems, and now I don't know what to do. I do understand antanna theory, but I do not understand how these principles are applied to the various commercial and home made equipment.

I'm only a tech+ (prior to the no-code license) so I think I only have voice TX rights on 10m (& above). I can live with that until I see how I like it. So is an antenna tuner a foregone conclusion with most antenna types? I assume that unless you can be assured that your antenna will always be matched for where you want to transmit, a tuner is just a fact of life. The AT-11 from LDG looks nice (although coverage for 6m would be nice too).

Now if I have a tuner, can I just mount a windom or G5RV and start talking? If I want to save some money, should I just use a random wire and a balun hooked to the tuner? Is ladder line or balanced feed line necessary?

Last question: Would it be worth getting the ATAS-100 and mounting it on the house roof, just to keep my mobile options open, or is this antenna a major compromise compared to a wire antenna? DO I still need to get a tuner if I use the ATAS-100?

As you can see, I'm a bit confused. Any help would be appreciated greatly. Id really like to start using this cool looking FT-100 soon!

Brett - N7OLQ

3153. Re: [FT100] Help with home antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-27 17:22:40 UTC
From: Dr. Mark Levine
Topic: 3153 Message: 3153

In that situation, I'd go with an R-7000 vertical- roof mounted.

Brett Miller wrote:
>
> I've been a ham for over 10 years and my purchase of the FT-100 is my
> first venture into the mysterious would below VHF. I need help
> figuring out what to do about an antenna. I've tried to read a lot
> of stuff, but I just get more confused.
>
> I'm going to primarily be using this at home. Mobile may be in the
> future, but I've never been a fan of huge antennas on my car.
>
> I was looking at getting a G5RV or Carolina Windom antenna to mount
> somewhere on the roof/trees etc. I have a simple 2 story house on
> about 1/4 acre. I can't put any radials on the ground because of
> small kids etc.
>
> I initially thought I could hook up a G5RV and let the rag chewing
> begin. But then I started reading about antenna tuners, baluns,
> transmatch devices, high SWR problems, and now I don't know what to
> do. I do understand antanna theory, but I do not understand how
> these principles are applied to the various commercial and home made
> equipment.
>
> I'm only a tech+ (prior to the no-code license) so I think I only
> have voice TX rights on 10m (& above). I can live with that until I
> see how I like it. So is an antenna tuner a foregone conclusion with
> most antenna types? I assume that unless you can be assured that
> your antenna will always be matched for where you want to transmit, a
> tuner is just a fact of life. The AT-11 from LDG looks nice
> (although coverage for 6m would be nice too).
>
> Now if I have a tuner, can I just mount a windom or G5RV and start
> talking? If I want to save some money, should I just use a random
> wire and a balun hooked to the tuner? Is ladder line or balanced
> feed line necessary?
>
> Last question: Would it be worth getting the ATAS-100 and mounting
> it on the house roof, just to keep my mobile options open, or is this
> antenna a major compromise compared to a wire antenna? DO I still
> need to get a tuner if I use the ATAS-100?
>
> As you can see, I'm a bit confused. Any help would be appreciated
> greatly. Id really like to start using this cool looking FT-100 soon!
>

> Brett - N7OLQ
>
> ---
> Get paid for the stuff you know!
> Get answers for the stuff you don?t. And get $10 to spend on the site!
> http://click.egroups.com/1/2200/4/_/278365/_/956855960/
> ---
>
> We are all a part of this Lets make it as good as possible.

3154. Re: [FT100] Help with home antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-27 18:04:54 UTC
From: Robert Gauss
Topic: 3153 Message: 3154

Brett:

I'll try and answer some of your questions, ask you some more and offer a little advice.

The FT-100 is fixed output impedance, 50 ohms, and will require an antenna system that is close to that to work correctly. (on transmit) You can receive with anything although your sensitivity may be reduced.

G5RV's will not meet that requirement without an antenna tuner.

If you want to only transmit on 10 meters, a simple dipole is small, about 8 ft on a side, easy to put up and should work without a tuner. Some adjustment of the element lengths may be required.

A low cost CB vertical will also work if the element lengths are shortened about 10%. The A99 vertical would work well, not cost much, and be easy to put up.

As a tech+ you are now eligble to upgrade to general without a code test, only another written exam. Do it.

To operate on all the HF frequencies, the situation gets more complicated. The R7000 vertical suggested is one solution, it is clean and neat and easy to put up. It costs a few bucks though. A G5RV and a tuner would also work, costs maybe a littles less, requires more room and a central support. I have heard very good things about the LDG tuner and it is automatic, a very nice feature. Cheaper manual tuners can be bought but they are a drag to retune when you change bands.

Multiple dipoles can be put up for the bands of interest. Trap dipoles work pretty well too. I have used the carolina windom and it works very well but really requires a tuner.

There is a matching tuner for the FT-100, the FC-20, it also tunes automatically and has a memory of tune settings so QSYing is quick. It has less range the the LDG tuner. It should work OK with the carolina windom and possibly the G5RV. It is not likely that it would work with just any random wire.

Enjoy. If you have any other questions just ask.

Best bet is to join a local ham club if you can find one
and get some one to help you. All hams like to help other
hams with antennas. You'll get lots of advice, lots of
stories and make lots of mistakes. My advice is keep it
cheap and simple, and plan on doing it over again as you
learn. Then you will have stories to tell as well.

Bob

--- Brett Miller <brett.miller@...> wrote:
> I've been a ham for over 10 years and my purchase of the
> FT-100 is my
> first venture into the mysterious would below VHF. I
> need help
> figuring out what to do about an antenna. I've tried to
> read a lot
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> I'm going to primarily be using this at home. Mobile may
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> future, but I've never been a fan of huge antennas on my
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> I was looking at getting a G5RV or Carolina Windom
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> house on
> about 1/4 acre. I can't put any radials on the ground
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>
> I initially thought I could hook up a G5RV and let the
> rag chewing
> begin. But then I started reading about antenna tuners,
> baluns,
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> know what to
> do. I do understand antanna theory, but I do not
> understand how
> these principles are applied to the various commercial
> and home made
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> I'm only a tech+ (prior to the no-code license) so I
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> have voice TX rights on 10m (& above). I can live with
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> see how I like it. So is an antenna tuner a foregone
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> your antenna will always be matched for where you want to
> transmit, a
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> (although coverage for 6m would be nice too).
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> greatly. Id really like to start using this cool looking
> FT-100 soon!
>
> Brett - N7OLQ
>
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

Do You Yahoo!?
Talk to your friends online and get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

3155. Re: [FT100] Help with home antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-27 18:06:36 UTC
From: K6BFO@AOL.COM
Topic: 3153 Message: 3155

I understand all the question you have. I have in the past had many of the same myself. I'm currently using a G5RV and the FC-20 tuner that came with my FT-847. My G5RV is really a modified inverted "V". But none the less it works well. I was able to work 15 countries on 10M in 4 days (Not really trying) and recieved good signal reports from evryone I talked to. No I am not on top of a mountain, and I am sure more elevation on the G5RV would help, but as I said it does work. One last comment, is that the FC-20 will tune 160 - 6 meter on it.
Good DX 73 Rich

3156. New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-28 02:33:30 UTC
From: n1qkw@snet.net
Topic: 3156 Message: 3156

Hello all,

I purchased a ft-100/ATAS100 system and instantly had trouble.
I couldn't get the atas to tune on 12/10 meters. It would state that
the swr was okay however, while in usb during voice peaks the swr
would rise above an acceptable level. In am/fm it would be fine. All
lower bands were fine and seemed to work well. After several phone
calls and many changes to the install in the car. I shipped the rig
and ant. back to Yaesu. In three weeks I had it back and it seems
(knock on wood) that everything is working well. With the rig on a
small tag it stated: "replaced thermal switch and updated SWR
ATAS100 tested to spec".. I like the rig and antenna. Let see how
long it last under my rigorous use and abuse..
Rob n1qkw...73

3157. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-28 18:17:04 UTC
From: dcdoc@aol.com
Topic: 3157 Message: 3157

In a message dated 4/28/00 6:37:07 AM Eastern Daylight Time, n1qkw@...
writes:

<< Hello all,

I purchased a ft-100/ATAS100 system and instantly had trouble.
I couldn't get the atas to tune on 12/10 meters. It would state that
the swr was okay however, while in usb during voice peaks the swr
would rise above an acceptable level. In am/fm it would be fine. >>

I am debating which rig to get ..the FT 100 or the Icom 706.
I keep hearing these problems with the FT100 even though I am leaning towards
it.
Give me some feedback.

Richard KD4LEC

3158. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-28 19:25:50 UTC
From: Charles Scott
Topic: 3157 Message: 3158

Richard:
This has been said numerous times in the past, but keeps coming up. While there have been some problems with some FT-100's there do not appear to be any significant problems that Yaesu isn't fixing. Much of the bad reputation the FT-100 received was as a result of a relatively small group of owners. I think if you ask the people on this list, an overwhelming majority would say they are happy with their radio.
In regards to the FT-100/IC-706 comparison, I have both and much prefer the FT-100. The IC-706MKII I have is not the "G" model, so it doesn't have UHF or the automatic repeater offset functions of the newer one. Still, most of it's operational aspects are consistant between the two radios. Both the radios, the 100 and the 706, have been back to the manufacturer due to failures. The FT-100 lost TX on UHF and the IC-706 suffered a total failure. Both came back in short order and have worked fine since. The only problem related to this was that I had a bit of a difference with Icom repair related to me paying for them to install options in the radio that I had pulled out (at their request) to make sure it wasn't the options causing the problem. They eventually gave up and removed the charge.
The two things that I see as significant differences are the noise blanker and DSP behavior and the menu operation. In my opinion, the noise blanker and DSP are much better on the FT-100 except that the automatic notch filter function isn't quite as deep on the FT-100 as the IC-706. The IC-706 also has much more trouble with the noise blanker and strong signals than the FT-100 does.
The difference in the menus is significant. The FT-100 has a single button to scan through the menus while the 706 has groups of menus and two buttons to select them. This results in fewer buttons/menu on the 706 and no easy way to know where you are without looking. On the FT-100 you can push the menu button until you get a beep and count from there, then hit the desired function. Also, the FT-100 has a direct access button to the DSP functions that pretty handy.
Operationally, the FT-100 and the IC-706 seem to both be quite capable and I've done well using both (the FT-100 is in my truck and the 706 in my wife's van). I personally lean toward the FT-100, but I think you should go play with both and make up your own mind. In any case, there's nothing really to worry about with the FT-100.

Chuck

On Fri, 28 Apr 2000 dcdoc@... wrote:

> << Hello all,
>
> I purchased a ft-100/ATAS100 system and instantly had trouble.
> I couldn't get the atas to tune on 12/10 meters. It would state that

> the swr was okay however, while in usb during voice peaks the swr
> would rise above an acceptable level. In am/fm it would be fine. >>
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> I am debating which rig to get ..the FT 100 or the Icom 706.
> I keep hearing these problems with the FT100 even though I am leaning towards
> it.
> Give me some feedback.
>
> Richard KD4LEC

3159. PL squelch woes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-28 19:43:40 UTC
From: jeff.king@convergys.com
Topic: 3159 Message: 3159

When I open the squelch on my ft100 with the PL on, every three or four seconds I get a squelch pop through the speaker, effectively making the PL option useless. Anyone else have this problem and more importantly, anyone have a solution?
(My goal here is to be able to jump back and forth between a two meter freq with PL and a HF freq where the squelch need to be open)

Jeff :)

3160. Memory Groups and Display going blank

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-28 23:26:21 UTC
From: J & D Schnoor
Topic: 3160 Message: 3160

I have been a subscriber for a while, but just received my FT-100 this week. Two concerns:

1) Memory Groups; the manual states 6 broups of 50 memories each. Can I can more than one memory bank at a a time?

2) Display; I transmitted on 2-meters FM this afternoon and the display went blank. I reduced the transmit power and no problem. I am using 9913 to a 6m/2m/70cm vertical. Any ideas why the display went blank?

Thank you in advance. Jim AA0FJ

3161. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 00:06:04 UTC
From: Rob Boux
Topic: 3157 Message: 3161

Two ft-100's up in smoke in the first week, poor AM performance, no att/pre-amp for vhf/uhf, way more intermod than the 706G and no att to use to help fight it in downtown/base use, fans that are noisy or don't come on soon enough (hence the smoking action), The ATAS is a nightmare to get set-up and performance is limited, the 706G is $200 cheaper ($1699 cdn) to buy now than the Yeasu, should I go on?

NO troubles with the Icom 706G and better performance overall! Smaller is not always better... I found that out.

Wait till the FT-100 mkiii, maybe by than they will have most of the quirks worked out. Best to test drive both and go from there and remember all one has to do is read all the posting about the FT-100 from the last year and you can't help but wonder why anybody would even consider the FT-100 at this time! Do your homework and goodluck!

Rob
ve4rrb
----- Original Message -----
From: Rob Boux
To: FT100@egroups.com
Sent: Friday, April 28, 2000 2:16 PM
Subject: Re: [FT100] New to the group..

Ft-100 up in smoke two times plus other problems, ATAS a nightmare to work with!
706G NO troubles, better performance!
Should I say more?!
----- Original Message -----
From: dcdoc@...
To: FT100@egroups.com
Sent: Friday, April 28, 2000 1:17 PM
Subject: Re: [FT100] New to the group..

In a message dated 4/28/00 6:37:07 AM Eastern Daylight Time, n1qkw@...
writes:

<< Hello all,

I purchased a ft-100/ATAS100 system and instantly had trouble.
I couldn't get the atas to tune on 12/10 meters. It would state that
the swr was okay however, while in usb during voice peaks the swr
would rise above an acceptable level. In am/fm it would be fine. >>

I am debating which rig to get ..the FT 100 or the Icom 706.
I keep hearing these problems with the FT100 even though I am leaning towards
it.
Give me some feedback.

Richard KD4LEC

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3162. ft-100 vs. ic-706

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 00:12:40 UTC
From: n1qkw@snet.net
Topic: 3162 Message: 3162

Hello again group,

I have also " played" with both rigs. I decided upon the ft-100 because of the simpler layout, less congestion of menus ,and price. The 706 isn't a bad rig but just didn't seem to be right for me. I'd like to see some backlit buttons and so fourth for night time operation in the car. however that seems to be my only gripe.

Rob.....n1qkw

3163. Re: [FT100] New ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 00:38:25 UTC
From: Dr. Mark WB2EQE
Topic: 3163 Message: 3163

Rob Boux wrote:
>
> Two ft-100's up in smoke in the first week

snniipped...

Sometimes, just sometimes, does anyone wonder if it's operator/intaller error? Sorry but my FT-100/ATAS-100 works great; has from day one. Enough said.

3164. Re: [FT100] Memory Groups and Display going blank

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 00:37:34 UTC
From: J & D Schnoor
Topic: 3164 Message: 3164

The transmit worked fine on 90% power. Does the FT-100 actually draw 22amps on 50 watts 2 meter FM? I am using a 20 amp supply.

3165. Re: [FT100] New ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 02:03:00 UTC
From: Rob Boux
Topic: 3163 Message: 3165

Good point Doc,

But It wasn't because I installed it wrong or anything else like that. I have had over 25 big and small radio's in the last 20 years not to mention being an electronics tech and service manager, and not one radio I ever had,Yeasu incl. had a record like the FT-100 has got in less than 6 months! In my option the FT-100 is a great idea and I wished it lived up to all the hype but sorry to tell you the radio doesn't live up to it's great sounding brochure! Maybe someday, but not today! It has got alot better since being released, but don't try to tell me that you can't read cause anybody that can, could tell you people are having trouble still with this radio and the ATAS. Maybe you got one that was returned and sold as new again after they replaced the main PA section and modded the thing to-death, like maybe the two I returned!? I'm sure they didn't just throw them away... not for me! To many things that can act-up later on and cause intermittent problems etc. Dummy- up and admit the Icom has been around for over 5 years and has been through the teething period, Yeasu will get there too soon enough, but for now Icom has the lead! Period!

Rob
ve4rrb
From: Dr. Mark WB2EQE
To: FT100@egroups.com
Sent: Friday, April 28, 2000 7:38 PM
Subject: Re: [FT100] New ?

Rob Boux wrote:
>
> Two ft-100's up in smoke in the first week

snniipped...

Sometimes, just sometimes, does anyone wonder if it's operator/intaller
error? Sorry but my FT-100/ATAS-100 works great; has from day one. Enough
said.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3166. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 04:22:13 UTC
From: Jack Beckman
Topic: 3157 Message: 3166

> The ATAS is a nightmare to get set-up

Hmmm..plug it in and turn a knob. Pretty nightmarish.

>the 706G is $200 cheaper ($1699 cdn) to buy now than the
> Yeasu, should I go on?

I have never seen the 706 MK II G cheaper, usually it's about $200 US more.
Maybe it's the reverse in Canada.

Not to say the 706 is a bad rig, both it and the FT-100 have good and bad
points. But it's hardly the nightmare depicted in some of the posts here.
I have had mine since January with no real problems. Had trouble tuning 10
m at home, but solved that by changing the length of the coax to the tuner.
I'm working the world in my car and home and having fun.

Jack WD8CZJ

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

3167. Re: [FT100] Memory Groups and Display going blank

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 04:24:47 UTC
From: AdamH
Topic: 3164 Message: 3167

what kind of power supply are you using? Sounds like maybe you do not have enough current capability.

----- Original Message -----
From: J & D Schnoor <schnoor@...>
To: <FT100@egroups.com>
Sent: Friday, April 28, 2000 4:26 PM
Subject: [FT100] Memory Groups and Display going blank

> I have been a subscriber for a while, but just received my FT-100 this
> week. Two concerns:
>
> 1) Memory Groups; the manual states 6 broups of 50 memories each. Can I
> can more than one memory bank at a a time?
>
> 2) Display; I transmitted on 2-meters FM this afternoon and the display
> went blank. I reduced the transmit power and no problem. I am using 9913
> to a 6m/2m/70cm vertical. Any ideas why the display went blank?
>
>
> Thank you in advance. Jim AA0FJ
>
>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/3019/4/_/278365/_/956964421/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3168. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 05:56:40 UTC
From: Rob Boux
Topic: 3157 Message: 3168

Jack, the atas is very fussy to get working with good vswr's on all bands. You have to play around with braiding, coax lengths, poor performance on vhf/uhf... that's all I'm saying. And if you want to buy a 706G for $1699 cdn funds ($800 us), go to www.radioworld.ca in Toronto and buy one. American's get about 50% exchange rate... lucky people! The Ft-100 is $1899 cdn for your information and ALL prices are current as of this posting.

Rob
ve4rrb
----- Original Message -----
From: Jack Beckman
To: FT100@egroups.com
Sent: Friday, April 28, 2000 11:22 PM
Subject: RE: [FT100] New to the group..

> The ATAS is a nightmare to get set-up

Hmmm..plug it in and turn a knob. Pretty nightmarish.

>the 706G is $200 cheaper ($1699 cdn) to buy now than the
> Yeasu, should I go on?

I have never seen the 706 MK II G cheaper, usually it's about $200 US more. Maybe it's the reverse in Canada.

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Jack WD8CZJ

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Yes, I am an agent of Satan, but my duties are largely ceremonial.

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3169. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 06:12:24 UTC
From: lee810@aol.com
Topic: 3157 Message: 3169

In a message dated 4/28/00 6:06:55 PM Mountain Daylight Time, boux@...
writes:

> Two ft-100's up in smoke in the first week, poor AM performance, no att/pre-
> amp for vhf/uhf, way more intermod than the 706G and no att to use to help
> fight it in downtown/base use, fans that are noisy or don't come on soon
> enough (hence the smoking action), The ATAS is a nightmare to get set-up
> and performance is limited, the 706G is $200 cheaper ($1699 cdn) to buy now
> than the Yeasu, should I go on?

Well, since you asked...Considering you have posted this experience 14 times
on this forum, I'd say you don't need to continue with this tirade any more.
We can look it up in the archives if we would need to read about it again.

From what I can tell, you smoked a few radios (after modifying them), got
upset with Yaesu even though they exchanged the first one and refunded the
purchase price on the second, and now you're using this forum to vent your
spleen and exact revenge on Yaesu. I've heard this story enough times that
you're just coming across like a vengeful customer and are no longer
providing a 'helpful' attitude that I've come to expect from members of this
forum.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3170. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 06:49:24 UTC
From: Rob Boux
Topic: 3157 Message: 3170

Sooorry Lee,
I don't want to sound like a broken record, but someone asked a question about the two radio's and I'm telling them my experiences and opinion. And no, I didn't mod the radio, it didn't work long enough to get to that yet. If you want me and others to sugar coat the radio and expect all members to say only good stuff about the FT-100 than maybe we should re-name the community to " FT-100 - The best radio ever built! Only good/positive comments need be posted here, we don't want to hear the bad stuff. Sounds kind of communist to me Lee!? What ever happened to freedom of speech?? Your an American from what I can tell Lee, you should know about that stuff right? Enough said... happy hamming and catch ya around the bands! ;)

Rob
ve4rrb
----- Original Message -----
From: lee810@...
To: FT100@egroups.com
Sent: Saturday, April 29, 2000 1:12 AM
Subject: Re: [FT100] New to the group..

In a message dated 4/28/00 6:06:55 PM Mountain Daylight Time, boux@...
writes:

> Two ft-100's up in smoke in the first week, poor AM performance, no att/pre-
> amp for vhf/uhf, way more intermod than the 706G and no att to use to help
> fight it in downtown/base use, fans that are noisy or don't come on soon
> enough (hence the smoking action), The ATAS is a nightmare to get set-up
> and performance is limited, the 706G is $200 cheaper ($1699 cdn) to buy now
> than the Yeasu, should I go on?

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We can look it up in the archives if we would need to read about it again.

From what I can tell, you smoked a few radios (after modifying them), got
upset with Yaesu even though they exchanged the first one and refunded the
purchase price on the second, and now you're using this forum to vent your
spleen and exact revenge on Yaesu. I've heard this story enough times that
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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3171. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 09:13:32 UTC
From: gary
Topic: 3157 Message: 3171

I don't believe you get a 50% exchange rate in the US from this dealer.
Their scanner page has US prices:
http://www.radioworld.ca/swscan/scusmail.htm
The ratio looks more like 25% off for US customers. The current exchange
rate is:
1 Canadian Dollar (CAD) = 0.6753 US Dollar (USD)
as found here:
http://www.oanda.com/converter/classic

Regarding Icom versus Yaesu quality, I am not exactly thrilled with my
current Icom mobile, especially the controls, let alone the intermod I get.
[Model 2700 if you are interested.] Yaesu has a reputation for delivering
products full of bugs. [BTW, I do have a Yeasu FT50, so I have no concerns
about buying from Yaesu, but I don't want to be the first to get one.] FWIW,
I will wait for this new Kenwood and if the features are what I want, case
closed. Kenwood has a better reputation for delivering working product out
the door.

-----Original Message-----
From: Rob Boux [mailto:boux@...]
Sent: Friday, April 28, 2000 10:57 PM
To: FT100@egroups.com
Subject: Re: [FT100] New to the group..

Jack, the atas is very fussy to get working with good vswr's on all bands.
You have to play around with braiding, coax lengths, poor performance on
vhf/uhf... that's all I'm saying.
And if you want to buy a 706G for $1699 cdn funds ($800 us), go to
www.radioworld.ca in Toronto and buy one. American's get about 50% exchange
rate... lucky people! The Ft-100 is $1899 cdn for your information and ALL
prices are current as of this posting.

Rob
ve4rrb

3172. RE: [FT100] Digest Number 388

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 12:08:40 UTC
From: Booker, Andy
Topic: 3172 Message: 3172

Just had to put my 2 cents into it!
I've had the FT100 and ATAS100 antenna for one year now. Radio has yet to fail me. ATAS100 antenna quite working after one month - HRO/Yaesu replaced it - no charge in about two weeks. I have the antenna mounted on a '95 Pathfinder tire rack with the radio under the seat with the head on my stering colum. I've worked the world using this rig. No SWR problems on all bands 40 and above. I Greatly recommend both!
Andy
N4WWT
Atlanta, GA.

-----Original Message-----
From: FT100@egroups.com
To: FT100@egroups.com
Sent: 4/29/00 4:07 AM
Subject: [FT100] Digest Number 388

Accurate impartial advice on everything from laptops to table saws.
http://click.egroups.com/1/3020/4/_/278365/_/956995644/

We are all a part of this Lets make it as good as possible.

There are 15 messages in this issue.

Topics in this digest:

1. New to the group..
From: n1qkw@...
2. Re: New to the group..
From: dcdoc@...
3. Re: New to the group..
From: Charles Scott <cscott@...>
4. PL squelch woes
From: jeff.king@...
5. Memory Groups and Display going blank
From: "J & D Schnoor" <schnoor@...>
6. Re: New to the group..
From: "Rob Boux" <boux@...>
7. ft-100 vs. ic-706
From: n1qkw@...
8. Re: New ?
From: "Dr. Mark WB2EQE" <mlevine@...>
9. Re: Memory Groups and Display going blank

From: "J & D Schnoor" <schnoor@...>
10. Re: New ?
From: "Rob Boux" <boux@...>
11. RE: New to the group..
From: Jack Beckman <jack.beckman@...>
12. Re: Memory Groups and Display going blank
From: "AdamH" <adam@...>
13. Re: New to the group..
From: "Rob Boux" <boux@...>
14. Re: New to the group..
From: lee810@...
15. Re: New to the group..
From: "Rob Boux" <boux@...>

Message: 1
Date: Fri, 28 Apr 2000 02:33:30 -0000
From: n1qkw@...
Subject: New to the group..

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I couldn't get the atas to tune on 12/10 meters. It would state that
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lower bands were fine and seemed to work well. After several phone
calls and many changes to the install in the car. I shipped the rig
and ant. back to Yaesu. In three weeks I had it back and it seems
(knock on wood) that everything is working well. With the rig on a
small tag it stated: "replaced thermal switch and updated SWR
ATAS100 tested to spec".. I like the rig and antenna. Let see how
long it last under my rigorous use and abuse..
Rob n1qkw...73

Message: 2
Date: Fri, 28 Apr 2000 14:17:04 EDT
From: dcdoc@...
Subject: Re: New to the group..

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I keep hearing these problems with the FT100 even though I am leaning
towards
it.
Give me some feedback.

Richard KD4LEC

Message: 3
Date: Fri, 28 Apr 2000 15:25:50 -0400 (EDT)
From: Charles Scott <cscott@...>
Subject: Re: New to the group..

Richard:
This has been said numerous times in the past, but keeps coming up.
While there have been some problems with some FT-100's there do not
appear
to be any significant problems that Yaesu isn't fixing. Much of the bad
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of owners. I think if you ask the people on this list, an overwhelming
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Both the radios, the 100 and the 706, have been back to the
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Icom repair related to me paying for them to install options in the
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that I had pulled out (at their request) to make sure it wasn't the
options causing the problem. They eventually gave up and removed the
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The two things that I see as significant differences are the noise
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blanker and DSP are much better on the FT-100 except that the automatic
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The difference in the menus is significant. The FT-100 has a single
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buttons to select them. This results in fewer buttons/menu on the 706
and
no easy way to know where you are without looking. On the FT-100 you can
push the menu button until you get a beep and count from there, then hit
the desired function. Also, the FT-100 has a direct access button to the
DSP functions that pretty handy.
Operationally, the FT-100 and the IC-706 seem to both be quite capable
and I've done well using both (the FT-100 is in my truck and the 706 in
my
wife's van). I personally lean toward the FT-100, but I think you should
go play with both and make up your own mind. In any case, there's
nothing
really to worry about with the FT-100.

Chuck

On Fri, 28 Apr 2000 dcdoc@... wrote:

> << Hello all,
>
> I purchased a ft-100/ATAS100 system and instantly had trouble.
> I couldn't get the atas to tune on 12/10 meters. It would state that
> the swr was okay however, while in usb during voice peaks the swr
> would rise above an acceptable level. In am/fm it would be fine. >>
>
> I am debating which rig to get ..the FT 100 or the Icom 706.
> I keep hearing these problems with the FT100 even though I am leaning
towards
> it.
> Give me some feedback.
>
> Richard KD4LEC

Message: 4
Date: Fri, 28 Apr 2000 15:43:40 -0400
From: jeff.king@...
Subject: PL squelch woes

When I open the squelch on my ft100 with the PL on, every three or four
seconds
I get a squelch pop through the speaker, effectively making the PL
option
useless. Anyone else have this problem and more importantly, anyone have

a
solution?
(My goal here is to be able to jump back and forth between a two meter
freq with
PL and a HF freq where the squelch need to be open)

Jeff :)

Message: 5
Date: Fri, 28 Apr 2000 18:26:21 -0500
From: "J & D Schnoor" <schnoor@...>
Subject: Memory Groups and Display going blank

I have been a subscriber for a while, but just received my FT-100 this
week. Two concerns:

1) Memory Groups; the manual states 6 broups of 50 memories each. Can
I
can more than one memory bank at a a time?

2) Display; I transmitted on 2-meters FM this afternoon and the display
went blank. I reduced the transmit power and no problem. I am using
9913
to a 6m/2m/70cm vertical. Any ideas why the display went blank?

Thank you in advance. Jim AA0FJ

Message: 6
Date: Fri, 28 Apr 2000 19:06:04 -0500
From: "Rob Boux" <boux@...>
Subject: Re: New to the group..

Two ft-100's up in smoke in the first week, poor AM performance, no
att/pre-amp for vhf/uhf, way more intermod than the 706G and no att to
use to help fight it in downtown/base use, fans that are noisy or don't
come on soon enough (hence the smoking action), The ATAS is a
nightmare to get set-up and performance is limited, the 706G is $200
cheaper ($1699 cdn) to buy now than the Yeasu, should I go on?

NO troubles with the Icom 706G and better performance overall! Smaller
is not always better... I found that out.

Wait till the FT-100 mkiii, maybe by than they will have most of the
quirks worked out. Best to test drive both and go from there and
remember all one has to do is read all the posting about the FT-100
from the last year and you can't help but wonder why anybody would even
consider the FT-100 at this time! Do your homework and goodluck!

Rob
ve4rrb
----- Original Message -----
From: Rob Boux
To: FT100@egroups.com
Sent: Friday, April 28, 2000 2:16 PM
Subject: Re: [FT100] New to the group..

Ft-100 up in smoke two times plus other problems, ATAS a nightmare to
work with!
706G NO troubles, better performance!
Should I say more?!
----- Original Message -----
From: dcdoc@...
To: FT100@egroups.com
Sent: Friday, April 28, 2000 1:17 PM
Subject: Re: [FT100] New to the group..

In a message dated 4/28/00 6:37:07 AM Eastern Daylight Time,
n1qkw@...
writes:

<< Hello all,

I purchased a ft-100/ATAS100 system and instantly had trouble.
I couldn't get the atas to tune on 12/10 meters. It would state that

the swr was okay however, while in usb during voice peaks the swr
would rise above an acceptable level. In am/fm it would be fine. >>

I am debating which rig to get ..the FT 100 or the Icom 706.
I keep hearing these problems with the FT100 even though I am
leaning towards
it.
Give me some feedback.

Richard KD4LEC

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Message: 7
Date: Fri, 28 Apr 2000 20:12:40 -0400
From: n1qkw@...
Subject: ft-100 vs. ic-706

Hello again group,

I have also " played" with both rigs. I decided upon the ft-100 because of the simpler layout, less congestion of menus ,and price. The 706 isn't a bad rig but just didn't seem to be right for me. I'd like to see some backlit buttons and so fourth for night time operation in the car. however that seems to be my only gripe.

Rob.....n1qkw

Message: 8
Date: Fri, 28 Apr 2000 20:38:25 -0400
From: "Dr. Mark WB2EQE" <mlevine@...>
Subject: Re: New ?

Rob Boux wrote:
>
> Two ft-100's up in smoke in the first week

snniipped...

Sometimes, just sometimes, does anyone wonder if it's operator/intaller error? Sorry but my FT-100/ATAS-100 works great; has from day one. Enough
said.

Message: 9
Date: Fri, 28 Apr 2000 19:37:34 -0500
From: "J & D Schnoor" <schnoor@...>
Subject: Re: Memory Groups and Display going blank

The transmit worked fine on 90% power. Does the FT-100 actually draw 22amps
on 50 watts 2 meter FM? I am using a 20 amp supply.

Message: 10
Date: Fri, 28 Apr 2000 21:03:00 -0500
From: "Rob Boux" <boux@...>
Subject: Re: New ?

Good point Doc,

But It wasn't because I installed it wrong or anything else like that. I have had over 25 big and small radio's in the last 20 years not to mention being an electronics tech and service manager, and not one radio I ever had,Yeasu incl. had a record like the FT-100 has got in less than

6 months! In my option the FT-100 is a great idea and I wished it lived up to all the hype but sorry to tell you the radio doesn't live up to it's great sounding brochure! Maybe someday, but not today! It has got alot better since being released, but don't try to tell me that you can't read cause anybody that can, could tell you people are having trouble still with this radio and the ATAS. Maybe you got one that was returned and sold as new again after they replaced the main PA section and modded the thing to-death, like maybe the two I returned!? I'm sure they didn't just throw them away... not for me! To many things that can act-up later on and cause intermittent problems etc. Dummy- up and admit the Icom has been around for over 5 years and has been through the teething period, Yeasu will get there too soon enough, but for now Icom has the lead! Period!

Rob
ve4rrb
From: Dr. Mark WB2EQE
To: FT100@egroups.com
Sent: Friday, April 28, 2000 7:38 PM
Subject: Re: [FT100] New ?

Rob Boux wrote:
>
> Two ft-100's up in smoke in the first week

snniipped...

Sometimes, just sometimes, does anyone wonder if it's
operator/intaller
error? Sorry but my FT-100/ATAS-100 works great; has from day one.
Enough
said.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Message: 11
Date: Sat, 29 Apr 2000 00:22:13 -0400
From: Jack Beckman <jack.beckman@...>
Subject: RE: New to the group..

> The ATAS is a nightmare to get set-up

Hmmm..plug it in and turn a knob. Pretty nightmarish.

>the 706G is $200 cheaper ($1699 cdn) to buy now than the
> Yeasu, should I go on?

I have never seen the 706 MK II G cheaper, usually it's about $200 US
more.
Maybe it's the reverse in Canada.

Not to say the 706 is a bad rig, both it and the FT-100 have good and
bad
points. But it's hardly the nightmare depicted in some of the posts
here.
I have had mine since January with no real problems. Had trouble tuning
10
m at home, but solved that by changing the length of the coax to the
tuner.
I'm working the world in my car and home and having fun.

Jack WD8CZJ

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

Message: 12
Date: Fri, 28 Apr 2000 21:24:47 -0700
From: "AdamH" <adam@...>
Subject: Re: Memory Groups and Display going blank

what kind of power supply are you using? Sounds like maybe you do not
have
enough current capability.
----- Original Message -----
From: J & D Schnoor <schnoor@...>
To: <FT100@egroups.com>
Sent: Friday, April 28, 2000 4:26 PM
Subject: [FT100] Memory Groups and Display going blank

> I have been a subscriber for a while, but just received my FT-100 this
> week. Two concerns:
>
> 1) Memory Groups; the manual states 6 broups of 50 memories each.
Can I
> can more than one memory bank at a a time?
>
> 2) Display; I transmitted on 2-meters FM this afternoon and the
display
> went blank. I reduced the transmit power and no problem. I am using
9913
> to a 6m/2m/70cm vertical. Any ideas why the display went blank?

>
>
> Thank you in advance. Jim AA0FJ
>
>
>

> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/3019/4/_/278365/_/956964421/
>

>
> We are all a part of this Lets make it as good as possible.
>
>

Message: 13
Date: Sat, 29 Apr 2000 00:56:40 -0500
From: "Rob Boux" <boux@...>
Subject: Re: New to the group..

Jack, the atas is very fussy to get working with good vswr's on all bands. You have to play around with braiding, coax lengths, poor performance on vhf/uhf... that's all I'm saying.
And if you want to buy a 706G for $1699 cdn funds ($800 us), go to www.radioworld.ca in Toronto and buy one. American's get about 50% exchange rate... lucky people! The Ft-100 is $1899 cdn for your information and ALL prices are current as of this posting.

Rob
ve4rrb
----- Original Message -----
From: Jack Beckman
To: FT100@egroups.com
Sent: Friday, April 28, 2000 11:22 PM
Subject: RE: [FT100] New to the group..

> The ATAS is a nightmare to get set-up

Hmmm..plug it in and turn a knob. Pretty nightmarish.

>the 706G is $200 cheaper ($1699 cdn) to buy now than the
> Yeasu, should I go on?

I have never seen the 706 MK II G cheaper, usually it's about $200 US more.
Maybe it's the reverse in Canada.

Not to say the 706 is a bad rig, both it and the FT-100 have good and
bad
points. But it's hardly the nightmare depicted in some of the posts
here.
I have had mine since January with no real problems. Had trouble
tuning 10
m at home, but solved that by changing the length of the coax to the
tuner.
I'm working the world in my car and home and having fun.

Jack WD8CZJ

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Message: 14
Date: Sat, 29 Apr 2000 02:12:24 EDT
From: lee810@...
Subject: Re: New to the group..

In a message dated 4/28/00 6:06:55 PM Mountain Daylight Time,
boux@...
writes:

> Two ft-100's up in smoke in the first week, poor AM performance, no
att/pre-
> amp for vhf/uhf, way more intermod than the 706G and no att to use to
help
> fight it in downtown/base use, fans that are noisy or don't come on
soon
> enough (hence the smoking action), The ATAS is a nightmare to get
set-up
> and performance is limited, the 706G is $200 cheaper ($1699 cdn) to
buy now
> than the Yeasu, should I go on?

Well, since you asked...Considering you have posted this experience 14
times
on this forum, I'd say you don't need to continue with this tirade any

more.
We can look it up in the archives if we would need to read about it
again.

From what I can tell, you smoked a few radios (after modifying them),
got
upset with Yaesu even though they exchanged the first one and refunded
the
purchase price on the second, and now you're using this forum to vent
your
spleen and exact revenge on Yaesu. I've heard this story enough times
that
you're just coming across like a vengeful customer and are no longer
providing a 'helpful' attitude that I've come to expect from members of
this
forum.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

Message: 15
Date: Sat, 29 Apr 2000 01:49:24 -0500
From: "Rob Boux" <boux@...>
Subject: Re: New to the group..

Sooorry Lee,
I don't want to sound like a broken record, but someone asked a question
about the two radio's and I'm telling them my experiences and opinion.
And no, I didn't mod the radio, it didn't work long enough to get to
that yet. If you want me and others to sugar coat the radio and expect
all members to say only good stuff about the FT-100 than maybe we should
re-name the community to " FT-100 - The best radio ever built! Only
good/positive comments need be posted here, we don't want to hear the
bad stuff. Sounds kind of communist to me Lee!? What ever happened to
freedom of speech?? Your an American from what I can tell Lee, you
should know about that stuff right? Enough said... happy hamming and
catch ya around the bands! ;)

Rob
ve4rrb
----- Original Message -----
From: lee810@...
To: FT100@egroups.com
Sent: Saturday, April 29, 2000 1:12 AM
Subject: Re: [FT100] New to the group..

In a message dated 4/28/00 6:06:55 PM Mountain Daylight Time,
boux@...

writes:

> Two ft-100's up in smoke in the first week, poor AM performance, no
att/pre-
> amp for vhf/uhf, way more intermod than the 706G and no att to use
to help
> fight it in downtown/base use, fans that are noisy or don't come on
soon
> enough (hence the smoking action), The ATAS is a nightmare to get
set-up
> and performance is limited, the 706G is $200 cheaper ($1699 cdn) to
buy now
> than the Yeasu, should I go on?

Well, since you asked...Considering you have posted this experience 14
times
on this forum, I'd say you don't need to continue with this tirade any
more.
We can look it up in the archives if we would need to read about it
again.

From what I can tell, you smoked a few radios (after modifying them),
got
upset with Yaesu even though they exchanged the first one and refunded
the
purchase price on the second, and now you're using this forum to vent
your
spleen and exact revenge on Yaesu. I've heard this story enough times
that
you're just coming across like a vengeful customer and are no longer
providing a 'helpful' attitude that I've come to expect from members
of this
forum.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3173. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 13:28:04 UTC
From: Charles Scott
Topic: 3157 Message: 3173

On Sat, 29 Apr 2000, gary wrote:

> Yaesu has a reputation for delivering products full of bugs.

No offence guys, but it was ICOM who's tried 3 times to get the IC-706 right (IC-706, IC-706MKII, IC-706MKIIG) and in my opinion they still didn't correct some things they should know about. In contrast, Yaesu came out with a pretty good radio in the FT-900 and if you actually listen to the majority of FT-100 owners, the FT-100 is working pretty well for them. For the life of me I can't figure where this supposed reputation for delivering radios full of bugs comes from but my guess is that it has a lot more to do with the Internet than it does any real problems with Yaesu. I've been around radios for a long time and have seen every manufacturer have problems from time to time, but I would be hard pressed to pick any one of the major manufacturers over any other regarding the number of problems in their radios. I think Yaesu does a pretty good job of producing radios and particularly of dealing with customers.
In any case, I'm seriously considering replacing the IC-706 in my wife's van with another FT-100, if that tells you anything.

Chuck

3174. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 14:28:16 UTC
From: K6BFO@AOL.COM
Topic: 3157 Message: 3174

I also do not understand where the false impression of Yaesu putting out a poor product are coming from. In the past I have owned radios from virtually every manufacturer, and the only problem I have encountered was an out-of-warranty service from Icom. (do not get me started) I currently have a FT-847, VX5-R and the FT-100 as the mobile. If all the different radios I have had in the past had worked as well as these three I would never have owned anything else.

Rich

3175. Re: [FT100] Digest Number 388

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 15:24:28 UTC
From: Pres Waterman
Topic: 3172 Message: 3175

>And if you want to buy a 706G for $1699 cdn funds ($800 us), go to www.radioworld.ca in Toronto and buy one. American's get about 50% exchange rate... lucky people! The Ft-100 is $1899 cdn for your information and ALL prices are current as of this posting.

The price may be current but the exchange rate is in error. Per Yahoo! Finance the rate is CDNx0.674992 which results in a USD price of $1281.81 for the FT-100 which is a little more than AES's recent price of $1099!

But I don't know if there is a cell block advantage in buying Canadian. Who cares about cell anyway?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3176. Great Radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 17:37:22 UTC
From: Jerry Harley
Topic: 3176 Message: 3176

Time for my 3 cents. The last radio I bought new was a Kenwood
TS180S
and I still run it. I bought the FT100 in November and love it. I'd
like to tell you every thing stated in the ads works, and works
great.
What is wrong with all the hams here on the internet?? Everything
is
negative, 9 out of 10 posts have no usefull information for owner of
the FT100. Lets talk more about what it can do. Jerry WA2TTI

3177. Re: [FT100] Digest Number 388

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 18:21:22 UTC
From: Rob Boux
Topic: 3172 Message: 3177

Sorry group,

I error'ed in calculating the exchange rate. You see I bought some stuff at Burghardts in South Dakota when I was there earlier this month, and the exchange rate on my Visa was 0.476 . So a $100 us. item costs $147.60 Canadian. I thought it would be the same the other way up here. You see sign's everywhere in Winnipeg that say US. exchange is 50% today! Again I'm sorry that's not the case, but you can still get great value for your dollar if you visit Canada for a holiday etc.!!

Rob
ve4rrb
----- Original Message -----
From: Pres Waterman
To: FT100@egroups.com
Sent: Saturday, April 29, 2000 10:24 AM
Subject: Re: [FT100] Digest Number 388

>And if you want to buy a 706G for $1699 cdn funds ($800 us), go to
www.radioworld.ca in Toronto and buy one. American's get about 50% exchange
rate... lucky people! The Ft-100 is $1899 cdn for your information and ALL
prices are current as of this posting.

The price may be current but the exchange rate is in error. Per Yahoo!
Finance the rate is CDNx0.674992 which results in a USD price of $1281.81
for the FT-100 which is a little more than AES's recent price of $1099!

But I don't know if there is a cell block advantage in buying Canadian. Who
cares about cell anyway?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3178. Re: [FT100] Great Radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 18:53:22 UTC
From: Bill Clarke (W2BLC)
Topic: 3178 Message: 3178

I think the answer to the problem is very simple: All the hams pleased with their rigs are busy using them on the air and don't have time to get on the Internet to complain about them. This group is no different than all the others, however, there is still information to be gleaned, making a visit worthwhile.

Bill W2BLC

3179. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 19:02:12 UTC
From: Jack Beckman
Topic: 3157 Message: 3179

>
> Jack, the atas is very fussy to get working with good vswr's on
> all bands. You have to play around with braiding, coax lengths,
> poor performance on vhf/uhf... that's all I'm saying.

I hit "tune" and it tunes low vswr on 10, 12, 15, 20,and 40 (I don't work 30) automatically. No fuss, no muss. I didn't play with feed lines or ground straps, I mounted it through the roof, as recommended. No nightmares involved.

> And if you want to buy a 706G for $1699 cdn funds ($800 us), go
> to www.radioworld.ca in Toronto and buy one. American's get about
> 50% exchange rate... lucky people! The Ft-100 is $1899 cdn for
> your information and ALL prices are current as of this posting.
>
Already have an FT-100, no need to buy a 706 also. Not to say there's anything wrong with the 706, just don't need one. Glad you're happy with your 706.

Jack WD8CZJ

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

3180. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 19:48:10 UTC
From: gary
Topic: 3157 Message: 3180

Yaesu Bugs? Look at the Yaesu VX5. The original has some weird feedback problem, couldn't scan to save it's life (missing freqs in use), and the CTCSS was dog slow. The latest version is still left with horrible CTCSS, to a degree I consider unusable. The VX5 will be replaced with a better model sooner than later. The fact they still sell the FT50 testifies that the VX5 isn't up to snuff. The FT50 has a bug list as well:
http://www.qrz.com/mods/ft50r_1.txt
The low transmit volume problem went away and I figured I could live with the rest of the bugs, so I bought one.

I am not defending Icom either. In fact, I am so unhappy with my 2700 that I'll be hard pressed to buy an Icom anything (except maybe that cool scanner with the TV screen, but only in a moment of weakness). Now you can't call Icom's progression of 706 models bug fixes. New features were added to the radio, the last being 440. That is different from in-line design fixes that yaesu is doing.

There are two mutually exclusive tasks that need to be solved to sell new products. One is to innovate at the expense of reliability as new does not equate to tried and true, while the other is to deliver quality. "Standard" was the last to market with just about everything, but the products were good. Yaesu was the first out there with new features, but the product was full of bugs for at least a year. Now "standard" is history from what I can tell, so maybe Yaesu has a better market plan. Kenwood is in the middle. In fact Kenwood is such a diversified company that they may not even look at ham radio as a P&L center, but rather something they do because the company was found on radio.

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Saturday, April 29, 2000 6:28 AM
To: FT100@egroups.com
Subject: RE: [FT100] New to the group..

On Sat, 29 Apr 2000, gary wrote:

> Yaesu has a reputation for delivering products full of bugs.

No offence guys, but it was ICOM who's tried 3 times to get the IC-706 right (IC-706, IC-706MKII, IC-706MKIIG) and in my opinion they still didn't correct some things they should know about.

3181. Re: [FT100] Digest Number 388

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 19:51:31 UTC
From: dcdoc@aol.com
Topic: 3172 Message: 3181

In a message dated 4/29/00 11:25:35 AM Eastern Daylight Time,
pres@... writes:

<< The price may be current but the exchange rate is in error. Per Yahoo!
Finance the rate is CDNx0.674992 which results in a USD price of $1281.81
for the FT-100 which is a little more than AES's recent price of $1099!
>>

I just bought the FT100 an hour ago at AES Orlando for $999. I believe the
$100 coupon is through the end of this month.
By the way, I wanted the 2.4 SSB filter but they told me it was discontinued.
I got the HV7A antenna from Diamond. It is a lot cheaper than the ATAS plus
has the fold over feature for getting in the garage. You can do only 2 HF fxs
the same time though but that is not a huge problem. It does 70cm, 2m, 6m and
the 2 HFs.
I bought the coils for 15m 20m and 40m.
Now all I have to do is figure out how or where to mount it inside the
FourRunner.
Maybe under the seat with the remote but in Florida it gets real hot in cars
especially under the seat.

Rich KD4LEC

3182. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 22:50:16 UTC
From: Charles Scott
Topic: 3157 Message: 3182

Gary:
I started writing a response to your comments and got the feeling of
Deja Voux (sp?). I checked the archives and it appears that we've had this
discussion more than once before. I think the success of the VX5 (which my
wife and I both own), the FT-100 and other very popular Yaesu radios
stands without further comment, so I'll refrain from continuing it other
than to say that I think Yaesu would be well within their rights if they
were to take you to task for your comments.

Chuck - N8DNX

On Sat, 29 Apr 2000, gary wrote

> Yaesu Bugs? Look at the Yaesu VX5. The original has some weird feedback
> problem, couldn't scan to save it's life (missing freqs in use), and the
> CTCSS was dog slow. The latest version is still left with horrible CTCSS, to
> a degree I consider unusable. The VX5 will be replaced with a better model
> sooner than later. The fact they still sell the FT50 testifies that the VX5
> isn't up to snuff. The FT50 has a bug list as well:
> http://www.qrz.com/mods/ft50r_1.txt
> The low transmit volume problem went away and I figured I could live with
> the rest of the bugs, so I bought one.
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> I am not defending Icom either. In fact, I am so unhappy with my 2700 that
> I'll be hard pressed to buy an Icom anything (except maybe that cool scanner
> with the TV screen, but only in a moment of weakness). Now you can't call
> Icom's progression of 706 models bug fixes. New features were added to the
> radio, the last being 440. That is different from in-line design fixes that
> yaesu is doing.
>
> There are two mutually exclusive tasks that need to be solved to sell new
> products. One is to innovate at the expense of reliability as new does not
> equate to tried and true, while the other is to deliver quality. "Standard"
> was the last to market with just about everything, but the products were
> good. Yaesu was the first out there with new features, but the product was
> full of bugs for at least a year. Now "standard" is history from what I can
> tell, so maybe Yaesu has a better market plan. Kenwood is in the middle. In
> fact Kenwood is such a diversified company that they may not even look at
> ham radio as a P&L center, but rather something they do because the company
> was found on radio.
>
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Saturday, April 29, 2000 6:28 AM
> To: FT100@egroups.com

> Subject: RE: [FT100] New to the group..
>
>
>
>
> On Sat, 29 Apr 2000, gary wrote:
>
> > Yaesu has a reputation for delivering products full of bugs.
>
> No offence guys, but it was ICOM who's tried 3 times to get the IC-706
> right (IC-706, IC-706MKII, IC-706MKIIG) and in my opinion they still
> didn't correct some things they should know about.
>
>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/3019/4/_/278365/_/957037719/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3183. RE: [FT100] New ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 22:19:30 UTC
From: Richard W. Solomon
Topic: 3163 Message: 3183

As someone once said .....
..."methinks the man doth protest too much " ....

73, Dick, W1KSZ
Another pleased FT-100 owner

-----Original Message-----
From: Rob Boux [SMTP:boux@...]
Sent: Friday, April 28, 2000 10:03 PM
To: FT100@egroups.com
Subject: Re: [FT100] New ?

Good point Doc,

But It wasn't because I installed it wrong or anything else like that. I have had over 25 big and small radio's in the last 20 years not to mention being an electronics tech and service manager, and not one radio I ever had,Yeasu incl. had a record like the FT-100 has got in less than 6 months! In my option the FT-100 is a great idea and I wished it lived up to all the hype but sorry to tell you the radio doesn't live up to it's great sounding brochure! Maybe someday, but not today! It has got alot better since being released, but don't try to tell me that you can't read cause anybody that can, could tell you people are having trouble still with this radio and the ATAS. Maybe you got one that was returned and sold as new again after they replaced the main PA section and modded the thing to-death, like maybe the two I returned!? I'm sure they didn't just throw them away... not for me! To many things that can act-up later on and cause intermittent problems etc. Dummy- up and admit the Icom has been around for
over 5 years and has been through the teething period, Yeasu will get there too soon enough, but for now Icom has the lead! Period!

Rob
ve4rrb
From: Dr. Mark WB2EQE
To: FT100@egroups.com
Sent: Friday, April 28, 2000 7:38 PM
Subject: Re: [FT100] New ?

Rob Boux wrote:
>
> Two ft-100's up in smoke in the first week

snniipped...

Sometimes, just sometimes, does anyone wonder if it's operator/intaller error? Sorry but my FT-100/ATAS-100 works great; has from day one. Enough said.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Accurate impartial advice on everything from laptops to table saws.
http://click.egroups.com/1/3020/4/_/278365/_/956973806/

We are all a part of this Lets make it as good as possible.

3184. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-29 23:47:51 UTC
From: gary
Topic: 3157 Message: 3184

I'm sorry, but Yaesu would not have any legal grounds against me. All the bugs I have mentioned are 100% real, some of which Yaesu fixed. Remember, I do own some Yaesu stuff and may still buy the FT100, but I will not blindly say that Yaesu doesn't sell bug ridden products to a higher degree than other ham companies, at least initially. That would be denying the facts.

Regarding the VX5, you will note that this product mainframe has not found it's way into any Vertex products the last time I checked. {vertex website down at the moment.] No commercial user would accept VX5 performance on CTCSS. Even the new VXA-100 is using the FT50 body. If the VX5 had a future, Yaesu would spin it into new products. This is done to amortize the non-recurring R&D costs.

You only have to look back to the post by n1qkw to see a DOA unit, albeit fixed now. Then there is the mystery need for 20ft of coax to make the thing work. Clearly there are still some quirks to the FT100, though it looks like none are insurmountable. Like I did with the FT50, when I think it will work as well as it is going to work, I'll buy one if nothing else is better on the market.

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Saturday, April 29, 2000 3:50 PM
To: FT100@egroups.com
Subject: RE: [FT100] New to the group..
I think Yaesu would be well within their rights if they
were to take you to task for your comments.

Chuck - N8DNX

3185. Back on the road with HF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 00:47:40 UTC
From: George Haneke
Topic: 3185 Message: 3185

I have monitored this group since getting the FT-100. I am a truck driver and wanted a radio for the truck. I needed a small radio that could be mounted on top of the CB. I needed an antenna system that would allow me to change bands without stopping. I checked out what was available on the market and settled on the FT-100 with the ATAS-100.

Mounting the antenna required some special consideration. My truck is all fiberglass from the frame up. It is a KW T-2000. I found a location behind the sleeper where I could mount the HF antenna on a grab rail. I had to keep the height below 13'6" total. Scales are touchy about that on trucks. I mounted a Comet dual band on then opposite side. I had to ground both to the frame with heavy gauge wire to the frame.

The system worked well on most bands, except 6 meters. Haven't got it solved yet, but still have some ideas. I had to add 18' of coax to reach from the back of the truck to the radio. The run had to look good to get by DOT inspections.

After a few weeks, the ATAS would not tune. Observation revealed that it was not retracting. I removed the antenna from then mount and found water in the mount. It had not rained for a couple of days. Further investigation found the base of the antenna was full of water. I removed the base, drained the water and finished taking the antenna apart. Dried everything. I check voltages on the coax and found they were correct. I manually retracted the antenna and put it back together, but it would only extend. I was scheduled by the house in a few days, so I took it back to the store I had purchased it at. They explained that it would have to go back to Yaesu for repair, probably four to six weeks. I considered some alternatives, bought some single band antennas and left. I could not run down the road with the single band antennas without relocating the mount. They were just too high. I looked at the ATAS again and decided that I could replace the base unit with the motor controller and that would take care of the problem. I was unable to locate a source for the part. I had found that the motor ran the antenna up or down when a 6 volt DC was applied to the plug that goes to the controller card. I drilled a small hole in the antenna, and ran a small wire pair to the cab, and checked to see what the antenna would do. It tuned fine in a manual mode. I built a box with a switch and now tune the antenna manually. It works fine. I have taken a few steps to keep water from getting into the antenna. I used a cable tie on the base of the boot. I also put a small amount of clear RTV on all the screw heads, around the the grommet I had installed to run the wire to the motor.

After a month of use this way, all is working well. I am going to modify my controller box with some monetary button switches to tap the antenna up or down a bit. I use the tune mode (the FT-100 still thinks the antenna is tuning automatically) while running the antenna up or down. I am happy with it this way. I am sure that Yaesu, my dealer and others do not approve. I have voided any remaining warrantee on the antenna.

The FT-100 is great. I wanted a small radio, with lots of receive coverage, HF and VHF together in one package. The 70cm was just a plus, as I have ever worked 440 before. I had been running a Radio Shack combination of a 2M and 10M radios stacked on the CB. It was difficult to operate and required antenna changes to use the 10M. I used the installed CB antennas. Now I have a neat package with the two radios, CB and FT-100. I can run HF and switch to VHF with no hassle. Dimming the display is too complicated, I wish I could select a channel using the mike buttons and I would like to have lighted front panel buttons, I am still getting used to the menus and using all the features.

That is about it. I can often be found on 20 meters rolling down the road. When 15 or 10 are opened, I will probably be there. I have worked Europe while rolling through Dallas on I35E, had many good QSOs on HF and VHF. I also use the radio to scan outside the Ham bands. I enjoy listening to other services. I have the NOAA weather channels available. For what I wanted the radio does about everything. I can even monitor channel 19 on the CB while off on another channel talking.

Thanks for reading. 73's to all and hope to catch you on the air.

George Haneke WA2INQ (mobile somewhere lower 48)

3186. Re: [FT100] Back on the road with HF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 01:06:46 UTC
From: Bill Clarke (W2BLC)
Topic: 3186 Message: 3186

Sure enjoyed reading this. Very positive! And that's nice for a change.

Bill W2BLC

3187. Re: [FT100] New ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 02:27:50 UTC
From: dcdoc@aol.com
Topic: 3163 Message: 3187

I went to AES today and got the FT100. They said that the 2.4 filter is discontinued.
I got the other filter. I will pick up radio on Tues.
Got the Diamond mount and decided to get the Diamond antenna. Saves some $$ and it has folddown feature to make it easy to garage.
Trying to decide where to mount the radio. May need to get the separation kit.
Will try to put it in the dash.
Cant wait to get started.

Rich

3188. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 03:10:23 UTC
From: Charles Scott
Topic: 3157 Message: 3188

Gary:
I stand by my statements. "Bug ridden" is not a representation supported by one or two problems, or even a hand full of failed units. I'd venture to say that the rollout of any new piece of equipment from any manufacturer, Ham, commercial or otherwise results in a number of units being returned for a variety of reasons. I admit to having returned both an FT-100 and a IC-706 for warrantee repair, and can probably go through the archives and find a couple dozen others that have gone back. Again, a small number. So, were's the beef? Show me the hundreds of FT-100's that have gone back for multiple problems that aren't being fixed and I'll personally deliver a certificate of authenticity that Yaesu products are "bug ridden".
Oh, by the way, the 20' of coax thing should be obvious to any Ham who's been around for while. If anything it's a possible indication of a sensitivity to antenna problems, but not exactly a testimonial to a failed radio design.

Chuck - N8DNX

(Sorry list - I don't really know why I respond to this stuff. Perhaps it's some lingering effect of surviving the 60's.)

On Sat, 29 Apr 2000, gary wrote:

> I'm sorry, but Yaesu would not have any legal grounds against me. All the
> bugs I have mentioned are 100% real, some of which Yaesu fixed. Remember, I
> do own some Yaesu stuff and may still buy the FT100, but I will not blindly
> say that Yaesu doesn't sell bug ridden products to a higher degree than
> other ham companies, at least initially. That would be denying the facts.
>
> Regarding the VX5, you will note that this product mainframe has not found
> it's way into any Vertex products the last time I checked. {vertex website
> down at the moment.] No commercial user would accept VX5 performance on
> CTCSS. Even the new VXA-100 is using the FT50 body. If the VX5 had a
> future, Yaesu would spin it into new products. This is done to amortize the
> non-recurring R&D costs.
>
> You only have to look back to the post by n1qkw to see a DOA unit, albeit
> fixed now. Then there is the mystery need for 20ft of coax to make the thing
> work. Clearly there are still some quirks to the FT100, though it looks like
> none are insurmountable. Like I did with the FT50, when I think it will work
> as well as it is going to work, I'll buy one if nothing else is better on
> the market.
>
>
> -----Original Message-----

> From: Charles Scott [mailto:cscott@...]
> Sent: Saturday, April 29, 2000 3:50 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] New to the group..
> I think Yaesu would be well within their rights if they
> were to take you to task for your comments.
>
> Chuck - N8DNX
>
>
> ---
> Accurate impartial advice on everything from laptops to table saws.
> http://click.egroups.com/1/3020/4/_/278365/_/957052099/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3189. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 03:23:41 UTC
From: George Haneke
Topic: 3157 Message: 3189

I concur!!!!! Yaesu is standing behind its product. In any manufacturing process, things do no always go as planned. I have a new KW T-2000, about $105,000 MSRP. Since we took delivery in Jan, it has been to the shop several times. Last night for a failed modulator valve in the ABS system....Hmmmmm modulator valve, sounds more like a radio than a truck. We had a five cent resistor go out in the computer system and it shut the truck down. We had a display that failed. All these products are manufactured by big named corporations, Caterpillar, Kenworth, Eaton-Fuller etc. We can spend all our time complaining, or we can get things right, get back on the air and enjoy what we have.

Charles Scott wrote:

>
> Gary:
> I stand by my statements. "Bug ridden" is not a representation
> supported
> by one or two problems, or even a hand full of failed units. I'd
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> to say that the rollout of any new piece of equipment from any
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> Oh, by the way, the 20' of coax thing should be obvious to any Ham
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>
> Chuck - N8DNX
>
> (Sorry list - I don't really know why I respond to this stuff. Perhaps
>

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>
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> > CTCSS. Even the new VXA-100 is using the FT50 body. If the VX5 had
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> will work
> > as well as it is going to work, I'll buy one if nothing else is
> better on
> > the market.
> >
> >
> > -----Original Message-----
> > From: Charles Scott [mailto:cscott@...]
> > Sent: Saturday, April 29, 2000 3:50 PM
> > To: FT100@egroups.com
> > Subject: RE: [FT100] New to the group..
> > I think Yaesu would be well within their rights if they
> > were to take you to task for your comments.
> >
> > Chuck - N8DNX

> >
> >
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> > Accurate impartial advice on everything from laptops to table saws.
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> > We are all a part of this Lets make it as good as possible.
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> We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3190. Re: [FT100] Digest Number 388

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 03:31:53 UTC
From: Don B. DeCaria
Topic: 3172 Message: 3190

All,
There have obviously been a lot of changes to the FT100 in it's short life, and I certainly am glad to hear of the lemons as well as the successes...but I'd like to see the list be dedicated to providing answers on how to make the most of the rigs we own or are expecting to buy...and I think it's enough to acknowledge that there were initially some growing pains with both the rig and us owners in getting them to meet our expectations.
Not having heard of the kind of failures that were reported in the beginning for quite some time...I think that issue has probably been resolved and we can now concentrate on educating ourselves on how we can get the most from a rig that, quite frankly, does require a bit more experience/knowledge and finesse than the average "full size" base station type of rig. It sure as heck isn't as intuitive or forgiving as my IC-735! That said...
I have a 9E serial number, with ATAS100, since May of '99, both work fine and I enjoy them immensely...but I must admit they are very fussy about grounding and shielding... lots of ferrite beads and snap on chokes have me up on all bands and all modes...including the seemingly mandatory extra length of coax between the tuner and the rig. At home I have a quarter wave zepp on 160 and a quarter wave vertical on 40, and use a tuner. My experience is any length of wire from a window to tree will outperform a mobile antenna. I have quarter wave counterpoises on each band, and they do a great job of keeping rf outside the shack and off my key/mic.
I did put a lab grade Ammeter between my rig and pwr supply, because I was having some signal problems (rf excursions on SSB and CW) as well as display fading when running close to full power...turns out my 20A Astron power supply was really rated for only 16A continuous, surge to 20A, and yes, the FT100 wants it's full share of Amps at high power, even on 2M it draws over 17A. Of course my nominal "20A" supply was choking...I upgraded my power supply to a 25A supply (23A rated continuous), and sig reports are great and the display is fine...yes, this is a rehash of an earlier post, but sounded like this is one that deserves to be repeated. I made a "boot camp" mistake in assuming a 20A supply meant 20A continuous...and to repeat, the FT-100 is a power hog...I'll spare you my chart of pwr consumption vs band, but it varies greatly over the hf bands just how efficiently it converts 12VDC to rf. It does draw 1.2A consistently in receive mode on all bands. So it's not exactly the ideal backpacking/QRP rig I would have to say.
BTW, I use a deep cycle/starting battery for my backup supply, and have found that if my key down voltage stays above 12V, my sig is fine...so I keep track of my voltage rather than the amps when operating off of the battery, and have found that I still generally am able to run 50% power, stay above 12.0V, and put out a "state of the art" signal. Perfectly fine for emergency operating/camping applications as far as I am concerned.
For mobile ops I now use a Diamond trunk lip mount, and it works great on all bands...again I have aggressively "choked" the coax at the antenna as well at the rig lead in, and have ensured the mount was grounded well. The Toyota Camry is well connected, ground wise, between the trunk lid, body, and hood, so I have had to add no additional gnd strapping. I am sure that is one reason the antenna works as well as it does...It does need the counterpoise of the entire car as much as it needs the ground itself, as having been pointed out in other posts.
My feelings are that this rig is not a good "first rig" for a new ham, (unless you are particulary proficient in practical electronics IRT putting so much stuff in such a small

box vis a vis RFI/EMC, or have an elmer who does)...This is a fussy rig...rather like my brother-in-laws XKE he had in the sixties...a dream if you knew what you were doing with it, but probably not a great first car to learn to drive or maintain. But...if you knew what you were doing and didn't mind being challenged, what a thrill!
Bottom line, for a small footprint, fully competitive mobile/portable rig I like it a lot, and would buy it again. But "plug and play" it's not.
My background is that I have been a ham for 34 years, and have been a rf and telecommunications professional for 31years.
Hope I haven't offended anybody, and 73 to all
Don
NF7R/3
PS: I'd have the factory install the filters next time!

[Non-text portions of this message have been removed]

3191. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 04:24:33 UTC
From: gary
Topic: 3157 Message: 3191

Sticking to the FT100, I believe the consensus of the list was 20ft of coax wasn't significantly long in terms of the wavelengths in question.

Since the implication is I am not as smart as any ham, please explain how such a small length of coax (relative to HF) helps the operation. [This coax is not a poor mans balun, not is it long enough to be a matching network.] If this is so obvious, one would expect that Yaesu would state so in the users manual. Maybe there are no smart hams at Yaesu.

Back to the bugs, any good ham could of figured out the CTCSS on the VX5 didn't work. A business decision was made to sells these shady units. When enough complaints occurred, those who cared mailed them back to be modified. [Like duh, if it wasn't a bug, why did Yaesu make a fix.] Those who got them back and felt they still sucked quickly sold the radios. Further, it was not the occasional VX5 that had the CTCSS bug. Every one shipped out was bad.

Remember everyone, if you don't complain, none of these companies will fix the problems.

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Saturday, April 29, 2000 8:10 PM
To: FT100@egroups.com
Subject: RE: [FT100] New to the group..

Oh, by the way, the 20' of coax thing should be obvious to any Ham who's been around for while. If anything it's a possible indication of a sensitivity to antenna problems, but not exactly a testimonial to a failed radio design.

Chuck - N8DNX

3192. Atas 100 security?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 05:48:59 UTC
From: Bob Parker
Topic: 3192 Message: 3192

I just installed my Atas-100 on the back of my truck, and am so far happy to say that it appears to be working well. So far, no SWR problems, but I was pretty careful to get a good ground.

My question for the group is about security of the Atas-100. I'm a bit uncomfortable with a $300, cool looking antenna that is so easily removed by just unscrewing it. My other antennas are at least on top of the truck, thus a little harder to reach for most. Has anyone done anything to prevent their Atas from being stolen? I'm considering drilling and tapping a hole in the base so I can put a set screw in to at least slow a would-be thief down. The other option is to remove it myself, and stow it when I park.

Any ideas?

Bob. K6RDF

3193. Re: [FT100] Atas 100 security?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 05:55:09 UTC
From: George Haneke
Topic: 3193 Message: 3193

I drive tractor trailer. My ATAS is mounted on the back of the sleeper. If I am somewhere that I will be away from the truck for any length of time, I remove the antenna. It is simple to twist off, and store inside. My concern is that some clown will think it is a super CB antenna. Most truck drivers have no concept of radio communications theory or equipment. This is obvious by the stuff that they buy for their CB's. Anyway, it is easy to remove and that is the best security.

Bob Parker wrote:

> I just installed my Atas-100 on the back of my truck, and am so far
> happy to say that it appears to be working well. So far, no SWR
> problems, but I was pretty careful to get a good ground.
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> Bob. K6RDF
>
> --
>
> --
> We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3194. Re: [FT100] Atas 100 security?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 11:12:11 UTC
From: Steve Chisholm
Topic: 3193 Message: 3194

About security of the Atas-100:
Removing the Antenna is a quick fix but I've found out that in doing so, when you put it back on (radio stayed on same freq. and was tuned before removal) Ant. will some times fully retract before you can tune the band you left it on .Takes about min. or so.
Another idea is to use lock tight (red) permanent will not loosen at all, a little will go a long way.
I have 96 Ford Explorer with Atas on hatch back using Comet K-400 very good results with FT 100 and Atas combo few hours ago worked HB2MM (Switzerland) on 20M.
Am enjoying radio and antenna very much!! 73's Steve KE6TRA

Bob Parker wrote:

> I just installed my Atas-100 on the back of my truck, and am so far
> happy to say that it appears to be working well. So far, no SWR
> problems, but I was pretty careful to get a good ground.
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>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/3019/4/_/278365/_/957073417/
> ---
>
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3195. Problem with PTT?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 13:24:53 UTC
From: JohnGP
Topic: 3195 Message: 3195

Strange problem with my PTT line. Went to transmit and nothing, changed bands, still nothing. Switched off and back on, still nothing. Then I had a brain wave, I fired up the computer and ran a PSK31 program, went into transmit and the rig worked. So I tried the PTT and that now works as well! Anyone had anything like this on their FT-100?

JohnGP

3196. Re: [FT100] Problem with PTT?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 14:45:57 UTC
From: Albert Duane Lawson
Topic: 3195 Message: 3196

Just had two add my two cents worth as well. I've had my ticket since 1976, and have owned numerous radios in that time. Icom, Kenwood, Alinco and Yaesu. In the late 80's I bought a Yaesu 757 GXII which would not recieve in the FM mode. After scratching my head for days, looking at the shcematic, and more head scratching, I called Yaesu and asked for a tech. I told him about the problem, and told him I felt it was something simple, but I just can't pin it down. He said get your schematic, and get your voltmeter and let me call you back. He called me back so it was on his dime, not mine. We spent about 30 minutes going over some voltage measurements in and around the FM discriminator. He finally said "replace these two diodes, I'll call you back in 30 minutes". Well that solved the problem. I had purchased the radio used, Yaesu had'nt gotten a dime from me on that radio, but what their tech did by taking time out of his day to help me with a simple problem like that was insure that I would be a Yaesu fan for life. I now by Yaesu and only Yaesu for that very reason.

I recieved my Yaesu FT100 at the end of February and started by setting it up on my bench and just playing with it to learn it's functions. I have a homemade DK3 I'll be using with it in my truck, but I've been taking my time getting the antenna installed in the truck as well as planning how and where I want to mount the radio. In the meantime, my UHF Mitrek that I use for 9600 baud packet has bit the big one. Not having the time to tear into the Mitrek, I looked at the FT100 and decided to press it into packet service and see how it does there. It's been banging away on 9600 baud packet 24/7 for a month now and it's performance is excellent.

The FT100 goes into my truck next month, and I'm sure that it will be a superb mobile rig. And, if I have any problems, I'm certain Yaesu will correct them in a timely matter. You can call this an endorsement if you wish, I prefer to think of it as relating my very positive experience with Yaesu products.

73's

Albert/WB7AWL

_ _
| || |
__ __| || | __ __ __ __ ___
/ \ / || |/ \ \ \ \ /(/ //\ /
__/_|__|| |__/\ _/_/__)/__// \/
| | A.D. Lawson
| | Mail To: wb7awl@...
|_| wb7awl@wb7awl.#swor.or.usa.noam

3197. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 15:32:39 UTC
From: Jeff Uchitjil
Topic: 3157 Message: 3197

I have a difference of opinion on this note. I have run the 706 mkII and currently own a FT-100. My FT-100 is currently remoted in my 1999 Dodge Dakota pickup.

Mine was a early production FT-100 and had to go back for loss of output on HF. My Icom 706 went back for a similar problem when I had it also. During the return I had them upgrade it. When it came back a week and a half later, the problem was fixed, the AM tx was fixed and the intermitent swr problem was gone as well. I has been 10 months since it went back and all has been well.

Advantage even.

As far as performance, my 706 had the DSP board it. The DSP in the FT-100 far outshines the one in the 706, and from what I unserstand they have not made any changes to the DSP in the G unit. Also the NB is one of the best I have seen on the Yaesu, the one in my Icom was barely noticible.

Advantage Yaesu.

As far as the ATAS 100. From what I have seen this is an amazing little antenna. I have made numerous contacts on 40m CW and 10m voice to people who are running them so they must be more than a dummy load. I know people who have paid big money for a full size screwdriver antenna and have trouble with the motor mechanisms and fingers in them. I use a Hustler antenna with mine and have good results.
Icom's version doesn't exist.

Advantage Yeasu.

The only feature from the Icom that I do miss is the ability to use the microphone up down buttons to send cw with. I have to actually carry a key with me mobile now.

The bottom line is to research the two radios and try to get hands on with each. They are very similar in features and overall performance.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: "Rob Boux" <boux@...>
To: "Rob Boux" <ve4rrb@...>; <FT100@egroups.com>
Sent: Friday, April 28, 2000 7:06 PM
Subject: Re: [FT100] New to the group..

> Two ft-100's up in smoke in the first week, poor AM performance, no att/pre-amp for vhf/uhf, way more intermod than the 706G and no att to use to help fight it in downtown/base use, fans that are noisy or don't come on

soon enough (hence the smoking action), The ATAS is a nightmare to get set-up and performance is limited, the 706G is $200 cheaper ($1699 cdn) to buy now than the Yeasu, should I go on?
>
> NO troubles with the Icom 706G and better performance overall! Smaller is not always better... I found that out.
>
> Wait till the FT-100 mkiii, maybe by than they will have most of the quirks worked out. Best to test drive both and go from there and remember all one has to do is read all the posting about the FT-100 from the last year and you can't help but wonder why anybody would even consider the FT-100 at this time! Do your homework and goodluck!
>
> Rob
> ve4rrb
> ----- Original Message -----
> From: Rob Boux
> To: FT100@egroups.com
> Sent: Friday, April 28, 2000 2:16 PM
> Subject: Re: [FT100] New to the group..
>
>
> Ft-100 up in smoke two times plus other problems, ATAS a nightmare to work with!
> 706G NO troubles, better performance!
> Should I say more?!
> ----- Original Message -----
> From: dcdoc@...
> To: FT100@egroups.com
> Sent: Friday, April 28, 2000 1:17 PM
> Subject: Re: [FT100] New to the group..
>
>
> In a message dated 4/28/00 6:37:07 AM Eastern Daylight Time, n1qkw@...
> writes:
>
> << Hello all,
>
> I purchased a ft-100/ATAS100 system and instantly had trouble.
> I couldn't get the atas to tune on 12/10 meters. It would state that
> the swr was okay however, while in usb during voice peaks the swr
> would rise above an acceptable level. In am/fm it would be fine. >>
>
> I am debating which rig to get ..the FT 100 or the Icom 706.
> I keep hearing these problems with the FT100 even though I am leaning towards
> it.
> Give me some feedback.
>

> Richard KD4LEC
>
> --
--
>
>
>
> --
--
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Accurate impartial advice on everything from laptops to table saws.
> http://click.egroups.com/1/3020/4/_/278365/_/956966781/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3198. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 15:46:34 UTC
From: Jeff Uchitjil
Topic: 3157 Message: 3198

Kenwood delivers a better product out the door and then sticks with it until
the end of time. ex. TS-50. Overpriced and outmatched. They were the first
into the small HF arena and then got lost in the fog.
I am interested to see their next offering. Dayton?

Created by Windows, Delivered by Linux.

> Regarding Icom versus Yaesu quality, I am not exactly thrilled with my
> current Icom mobile, especially the controls, let alone the intermod I
get.
> [Model 2700 if you are interested.] Yaesu has a reputation for delivering
> products full of bugs. [BTW, I do have a Yeasu FT50, so I have no concerns
> about buying from Yaesu, but I don't want to be the first to get one.]
FWIW,
> I will wait for this new Kenwood and if the features are what I want, case
> closed. Kenwood has a better reputation for delivering working product out
> the door.
>
>

3199. Re: [FT100] New ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 15:59:56 UTC
From: Jeff Uchitjil
Topic: 3163 Message: 3199

The radio has the 2.4 SSB filter built in.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: <dcdoc@...>
To: <FT100@egroups.com>
Sent: Saturday, April 29, 2000 9:27 PM
Subject: Re: [FT100] New ?

> I went to AES today and got the FT100. They said that the 2.4 filter is
> discontinued.
> I got the other filter. I will pick up radio on Tues.
> Got the Diamond mount and decided to get the Diamond antenna. Saves some
$$
> and it has folddown feature to make it easy to garage.
> Trying to decide where to mount the radio. May need to get the separation
kit.
> Will try to put it in the dash.
> Cant wait to get started.
>
> Rich
>
> --
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/3019/4/_/278365/_/957061678/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3200. SWR problems on 6m & 10M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 16:41:24 UTC
From: frosty9603@aol.com
Topic: 3200 Message: 3200

Anyone know why I might have swr problems with my atas antenna/ft-100 only on 6 & 10 M while all the other bands seem to tune fine with no swr indicator?
Mike AA8JI

[Non-text portions of this message have been removed]

3201. Re: [FT100] Memory Groups and Display going blank

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 18:02:16 UTC
From: Ed Carp
Topic: 3201 Message: 3201

AdamH (adam@...) writes:

> what kind of power supply are you using? Sounds like maybe you do not have
> enough current capability.
> ----- Original Message -----
> From: J & D Schnoor <schnoor@...>
> To: <FT100@egroups.com>
> Sent: Friday, April 28, 2000 4:26 PM
> Subject: [FT100] Memory Groups and Display going blank
>
> > 2) Display; I transmitted on 2-meters FM this afternoon and the display
> > went blank. I reduced the transmit power and no problem. I am using 9913
> > to a 6m/2m/70cm vertical. Any ideas why the display went blank?

It also might be a problem of RF getting back into the control head.

3202. Yaesu or Icom ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 19:19:16 UTC
From: Chris Nelsen
Topic: 3202 Message: 3202

I have owned several of the Yaesu rigs over the past 37 years in ham radio and a few of Icom. My opinion is, there is no comparison. I never had a problem with Yaesu (that was not a simple fix). Never had to send any of them back to the factory (including the Ft-100). The FT-100 has performed exceptionally well as a mobile rig. If you know the difference between a DC ground and a RF ground, the ATAS 100 works great !
Can work Europe, S. America just about every day.

Icom is the opposite ! Every rig I have had from them had problems after a short while, and absolutely no help from the "factory". I only buy Icom stuff at Junk price, that is what it is
worth to me. My dealings with Icom has left a very bitter taste and I don't even look at the new junk they put out.

Well, that is my 2 cents.

WD9HIK

3203. Re: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 19:24:17 UTC
From: lee810@aol.com
Topic: 3157 Message: 3203

In a message dated 4/29/00 10:25:49 PM Mountain Daylight Time,
gsellani@... writes:

> Back to the bugs, any good ham could of figured out the CTCSS on the VX5
> didn't work. A business decision was made to sells these shady units. When
> enough complaints occurred, those who cared mailed them back to be
modified.
> [Like duh, if it wasn't a bug, why did Yaesu make a fix.] Those who got
them
> back and felt they still sucked quickly sold the radios. Further, it was
not
> the occasional VX5 that had the CTCSS bug. Every one shipped out was bad.

First of all, this is really off topic so I'll apologize in advance for
responding to it. I was going to change the topic title, but figure that
anyone who has tuned out due to the off-topic nature of this thread has
already done so.

I communicate daily with 4 hams who use VX5s and they absolutely love them.
I have never heard any of them complain about the CTCSS function. Just as a
reference, 3 of them are real Extras with a combined ham experience of 95
years...so they are 'good' hams. In other words, they are not some clueless
Techs that just fell of the turnip truck. :-)

As for CTCSS, I know that I wouldn't be talking to them at all if the CTCSS
didn't encode properly, since our repeaters have CTCSS (PL tone) squelched
inputs. So I could only assume you're talking about CTCSS decode function.

Most repeaters roll off the audio below 250 Hz, so you're lucky to have your
PL squelch work at all if you're listening on the output of the repeater.
Therefore, it's unusual when repeaters allow the PL decode feature operate
properly. That means that you have to decode on the input of the repeater if
you're trying to figure out the PL input tone. For that to be effective, the
input signal must be of sufficient strength and has to be persistent for a
period of time it takes to decode it properly. Most decode features work
like this: Starting at the bottom range of the CTCSS standard of 67 Hz,
step through all 39 combinations up to 250.3 Hz and see if the signal has
enough subaudible tone strength to exceed some threshold. This takes a while
since the tone is very faint (which it must be to remain subaudible), and
you're using a high-Q digital filter which has some finite settling time. If
the signal goes away during the scanning, it will interrupt the process and
you'll have to start over. Another difficulty is that the input signals to a
repeater are often difficult to receive, hence the need for a repeater in the
first place.

I find the CTCSS decode on my FT50 to be more of an annoyance than it's worth. If the repeater is 'open' the tone should be published. If it is not published, you can just figure it out by experimenting with all 39 possible combinations to see which one opens the repeater. If the repeater is closed, then there's really no point in trying to hack into it anyway.

To impugn the reputation of the VX5 for a seldom-used feature like CTCSS decode is silly, especially in an FT100 forum. Like most other rigs, the FT100 doesn't even have a CTCSS decode function.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3204. RE: [FT100] New to the group..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 19:53:09 UTC
From: gary
Topic: 3157 Message: 3204

I guess you don't understand the problem. The CTCSS on the VX5 when set to the proper tone (i.e. not trying to sleuth a tone) responds very slowly. On a repeater, most people pause to give the repeater time to get in the mood, so delay in the CTCSS response is not much of a problem. In simplex communications, nobody bothers to wait for the repeater to get in the mood 'cause there ain't one, so they key up and start to talk. On the original VX5, the first word would often get chopped off due to the dog slow response time. After Yaesu fixed the problem, you now only loose a syllable once in a while. The real pain is that $50 FRS radios have better than the CTCSS on the VX5. The CTCSS on the FT50 (again, not sleuthing, just set to the right tone) works very well.

Thanks for pointing out that the FT100 doesn't have CTCSS decode. This is something I forgot to check into since I kind of assumed it would have it.

-----Original Message-----
From: lee810@... [mailto:lee810@...]
Sent: Sunday, April 30, 2000 12:24 PM
To: FT100@egroups.com
Subject: Re: [FT100] New to the group..

To impugn the reputation of the VX5 for a seldom-used feature like CTCSS decode is silly, especially in an FT100 forum. Like most other rigs, the FT100 doesn't even have a CTCSS decode function.

3205. RE: [FT100] Yaesu or Icom ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 19:57:28 UTC
From: gary
Topic: 3202 Message: 3205

It is true that ICOM knobs, lights and such are truly poorly engineered, which is why I tend to avoid ICOM too. I think they survived on getting the government sales that Watkins Johnson didn't get, but you run into old government/military owned ICOM gear pretty often, but never any of the other Japanese brands.

-----Original Message-----
From: Chris Nelsen [mailto:cnelsen@...]
Sent: Sunday, April 30, 2000 12:19 PM
To: FT100@egroups.com
Subject: [FT100] Yaesu or Icom ?

Icom is the opposite ! Every rig I have had from them had problems after a short while, and absolutely no help from the "factory". I only buy Icom stuff at Junk price, that is what it is worth to me. My dealings with Icom has left a very bitter taste and I don't even look at the new junk they put out.

3206. vx5 ctcss res time

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 19:56:05 UTC
From: ken cubilo
Topic: 3206 Message: 3206

i dont know what kind of $50 frs radios you have but i have several icom models that are so slow working on ctcss that the vx5 looks like greased lightning. no kidding we found forget the ctcss and put up with interference on them dudes
73 ken

3207. RE: [FT100] Yaesu or Icom ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 21:31:40 UTC
From: JohnGP
Topic: 3202 Message: 3207

Could I just say that if I wanted to read mail like this I'd dive into a newsgroup. I don't so I haven't.

I have a FT-100 which is what this mailing list is supposed to be about, not whether it's better than any other rig. It's too late for that I've already got one. So could we get back to the point.

Thanks.

JohnGP

3208. RE: [FT100] Atas 100 security?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-04-30 21:48:01 UTC
From: Jack Beckman
Topic: 3192 Message: 3208

>The other option is to remove it
> myself, and stow it when I park.
>
That's what I do.

Jack WD8CZJ

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

3209. Re: [FT100] Yaesu or Icom ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 00:10:51 UTC
From: Dave Karle
Topic: 3202 Message: 3209

Well, I recently joined the group, had a 706 & 706G, sold 'em both and
am looking for user comments on the FT100 and have been quite interested
in the comments.

Thank you all.

73

Dave WB8AUK

JohnGP wrote:
>
> Could I just say that if I wanted to read mail like this I'd dive into a
> newsgroup. I don't so I haven't.
>
> I have a FT-100 which is what this mailing list is supposed to be about, not
> whether it's better than any other rig. It's too late for that I've already
> got one. So could we get back to the point.
>
> Thanks.
>
> JohnGP
>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/3019/4/_/278365/_/957130312/
> ---
>
> We are all a part of this Lets make it as good as possible.

3210. Memory Groups

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 01:30:44 UTC
From: J & D Schnoor
Topic: 3210 Message: 3210

Does anyone know if I can scan more than one memory group at a time?

3211. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 01:53:24 UTC
From: dcdoc@aol.com
Topic: 3211 Message: 3211

I am interested in recommendations for a good SWR meter--tuner for the FT 100.
I am not using the ATAS. Or is the Yaesu FT 20 the way to go?

Richard
kd4lec

3212. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 02:05:45 UTC
From: Dr. Mark WB2EQE
Topic: 3211 Message: 3212

Rich: Did you get it installed?

dcdoc@... wrote:
>
> I am interested in recommendations for a good SWR meter--tuner for the FT 100.
> I am not using the ATAS. Or is the Yaesu FT 20 the way to go?
>
> Richard
> kd4lec
>
> ---
> Get paid for the stuff you know!
> Get answers for the stuff you don?t. And get $10 to spend on the site!
> http://click.egroups.com/1/2200/4/_/278365/_/957146016/
> ---
>
> We are all a part of this Lets make it as good as possible.

3213. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 02:06:59 UTC
From: dcdoc@aol.com
Topic: 3211 Message: 3213

I just sent another email to you. I am going to go get it installed.
I pick it up Tuesday in Orlando. They said the 2.4 khz filter was
discontinued but someone on the list said it comes with it.

3214. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 02:10:53 UTC
From: dcdoc@aol.com
Topic: 3211 Message: 3214

In a message dated 4/30/00 10:07:43 PM Eastern Daylight Time, dcdoc@...
writes:

<< I just sent another email to you. I am going to go get it installed.
I pick it up Tuesday in Orlando. They said the 2.4 khz filter was
discontinued but someone on the list said it comes with it.
>>

Sorry this was supposed to be private

3215. Squelch Action/Range

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 02:53:45 UTC
From: J & D Schnoor
Topic: 3215 Message: 3215

Excuse me if this has already been discussed. I noticed that the squelch on FM is actually able to squelch out some local 2 meter repeaters. I am unable to do that on the same antenna with say an FT-90. Has anyone else noticed the same action?

3216. Re: SWR problems on 6m & 10M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 02:55:04 UTC
From: Erwin
Topic: 3200 Message: 3216

Mike - Assuming you have not caused the problem by the way you mounted the ATAS there have been some problems. These radios have a problem between the HPA and filter board in the radio. It causes high vswr problems on 10 and 6 meters and sometimes 12M. The best way to fix this problem is returning the radio to Yaesu. If you REALLY want to fix it your self the fix is 2, 3/16 inch wide ground straps from the HPA to LPA board coax connector shells (J5015 and J5014) to ground at the casting web. Yaesu did this to mine and it fixed the problem. (My radio would go into oscilation on 10M and output 13.xxx mhz when the dial said 28.xxx mhz. THAT sure raises VSWR.)
The FT100 and ATAS now work GREAT in my Blazer and i REALLY like it!
The combo did have a minor vswr problem on 6M on my motorhome. It was caused by the lack of a complete vehicle metal shell. A couple of 1 by 4.5 ft pieces of flashing alum. tied to the antenna mount and glued flat on the roof fixed the problem. It now loads good ALL bands 40M to 450 Mhz.

Erwin K6RCX

--- In FT100@egroups.com, frosty9603@a... wrote:
> Anyone know why I might have swr problems with my atas antenna/ft-100 only on
> 6 & 10 M while all the other bands seem to tune fine with no swr indicator?
> Mike AA8JI
>
>
> [Non-text portions of this message have been removed]

3217. RE: [FT100] Memory Groups

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 03:34:59 UTC
From: William Mastop
Topic: 3210 Message: 3217

Yes. If you look in the bottom left corner of your screen, you'll likely see GCH. If you wish instead to scan all the groups, push down the select post on the left hand side. I don't have the rig in front of me, and my manual isn't handy, but I'm referring to the knob on the left hand side of the radio. Hold it down for about 2 seconds, and you will hear a beep. It's now in memory channel, rather than group channel mode. Scan from here, and it will scan all 300 memories.
William

-----Original Message-----
From: J & D Schnoor [mailto:schnoor@...]
Sent: April 30, 2000 6:31 PM
To: FT100@egroups.com
Subject: [FT100] Memory Groups

Does anyone know if I can scan more than one memory group at a time?

Now the best and coolest websites come right to you based on your unique interests. eTour.com is surfing without searching.
And, it's FREE!
http://click.egroups.com/1/3013/4/_/278365/_/957144685/

We are all a part of this Lets make it as good as possible.

3218. RE: [FT100] Yaesu or Icom ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 04:31:18 UTC
From: gary
Topic: 3202 Message: 3218

I'm here trying to figure out IF I want to buy a FT100. Knowing the warts is valuable information. I don't believe the charter of the mailing list is the FT100 fan club.

-----Original Message-----
From: JohnGP [mailto:kvp@...]
Sent: Sunday, April 30, 2000 2:32 PM
To: FT100@egroups.com
Subject: RE: [FT100] Yaesu or Icom ?

Could I just say that if I wanted to read mail like this I'd dive into a newsgroup. I don't so I haven't.

I have a FT-100 which is what this mailing list is supposed to be about, not whether it's better than any other rig. It's too late for that I've already got one. So could we get back to the point.

Thanks.

JohnGP

3219. RE: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 04:32:38 UTC
From: gary
Topic: 3211 Message: 3219

Can some one elaborate on this 2.4kHz filter deal. I thought that was the stock filter.

-----Original Message-----
From: dcdoc@... [mailto:dcdoc@...]
Sent: Sunday, April 30, 2000 7:07 PM
To: FT100@egroups.com
Subject: Re: [FT100] SWR meter/tuner

I just sent another email to you. I am going to go get it installed. I pick it up Tuesday in Orlando. They said the 2.4 khz filter was discontinued but someone on the list said it comes with it.

3220. RE: [FT100] Re: SWR problems on 6m & 10M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 04:34:49 UTC
From: gary
Topic: 3200 Message: 3220

Is there a serial number break point indicating when this in-production bug fix starts?

-----Original Message-----
From: Erwin [mailto:k6rcx@...]
Sent: Sunday, April 30, 2000 7:55 PM
To: FT100@egroups.com
Subject: [FT100] Re: SWR problems on 6m & 10M

The best way to
fix this problem is returning the radio to Yaesu.

3221. RE: [FT100] Yaesu or Icom ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 07:46:58 UTC
From: JohnGP
Topic: 3202 Message: 3221

Duh! What is the point of coming to a mailing list for a particular rig to get the information you require. Do you really think you are going to get a balanced point of view about the gear, I don't think so.

JohnGP
-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: 01 May 2000 05:31
To: FT100@egroups.com
Subject: RE: [FT100] Yaesu or Icom ?

I'm here trying to figure out IF I want to buy a FT100. Knowing the warts is valuable information. I don't believe the charter of the mailing list is the FT100 fan club.

3222. 2.4kHz and 2.1kHz filter for the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 09:35:14 UTC
From: Rainer Arndt (ERA)
Topic: 3222 Message: 3222

Hi Gary,
the literature states that the 2.4 kHz filter is default in the radio.
I was interested in getting a better, sharper filter. Got in touch with
International Radio who had planned for a 2.1 kHz. But they came back
RECENTLY and told me that they do not find a suitable manufacturer,because
the filter has to be very tiny.
I'll speak to them again during the Dayton Hamvention about this.
Regards
Rainer
SM5LBR

-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: den 1 maj 2000 06:33
To: FT100@egroups.com
Subject: RE: [FT100] SWR meter/tuner

Can some one elaborate on this 2.4kHz filter deal. I thought that was the
stock filter.

-----Original Message-----
From: dcdoc@... [mailto:dcdoc@...]
Sent: Sunday, April 30, 2000 7:07 PM
To: FT100@egroups.com
Subject: Re: [FT100] SWR meter/tuner

I just sent another email to you. I am going to go get it installed.
I pick it up Tuesday in Orlando. They said the 2.4 khz filter was
discontinued but someone on the list said it comes with it.

Buy and sell used, rare and vintage gear at the Web's best
music gear auction. Register to enter the weekly gear giveaway!
http://click.egroups.com/1/3730/4/_/278365/_/957155584/

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3223. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 11:51:06 UTC
From: Charles Scott
Topic: 3211 Message: 3223

Richard:
Check out the LDG AT-11 tuner. It works great, tunes fast and doesn't
cost too much. It comes with or without power/SWR metering on it.

http://www.ldgelectronics.com/products.html

Chuck - N8DNX

On Sun, 30 Apr 2000 dcdoc@... wrote:

> I am interested in recommendations for a good SWR meter--tuner for the FT 100.
> I am not using the ATAS. Or is the Yaesu FT 20 the way to go?
>
> Richard
> kd4lec

3224. Re: [FT100] Problem with PTT?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 13:01:09 UTC
From: Paul R. Valko
Topic: 3195 Message: 3224

That could happen if the radio is in "split" mode with the TX band being
out-of-band or mode (CW).

So it MAY be possible that once you connected the radio to the PC, and the
PC set the FT-100 up, it was fine.

Just a thought.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Sun, 30 Apr 2000, JohnGP wrote:

> Strange problem with my PTT line. Went to transmit and nothing, changed
> bands, still nothing. Switched off and back on, still nothing. Then I had a
> brain wave, I fired up the computer and ran a PSK31 program, went into
> transmit and the rig worked. So I tried the PTT and that now works as well!
> Anyone had anything like this on their FT-100?
>
> JohnGP
>
>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/3019/4/_/278365/_/957101102/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3225. RE: [FT100] Yaesu or Icom ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 13:05:49 UTC
From: William Mastop
Topic: 3202 Message: 3225

I found it quite useful, in that I learned a lot about the possible problems with the rig, and about the good things as well. It's true you don't get a balanced viewpoint. Those that are unhappy will post often as a measure of their displeasure. However, once I knew who they were, I stopped tallying them as another user who was unhappy, and instead counted them as the same person, still mad/disappointed. The newsgroup was interesting as well, as there were frequent postings about the rig, all citing dire problems, a massive failure rate, and the like. The thing was that they were all posted by the same person (dlr18sh), and he didn't own one, and they constantly mis-stated the contents of this mail reflector. Having realized that, I ignored anything he posted, and made my own decision by reviewing the comments in this mail reflector.
Anyway, I guess the point is that I found that I learned a lot about the rig from here, but found that I had to read critically, and not accord too much weight to the same persons who post 200 times about the same problem.
William

-----Original Message-----
From: JohnGP [mailto:kvp@...]
Sent: May 1, 2000 12:47 AM
To: FT100@egroups.com
Subject: RE: [FT100] Yaesu or Icom ?

Duh! What is the point of coming to a mailing list for a particular rig to get the information you require. Do you really think you are going to get a balanced point of view about the gear, I don't think so.

JohnGP

3226. Re: [FT100] SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 15:31:39 UTC
From: Monte Stark
Topic: 3200 Message: 3226

Hi All,

Just a quick thought....

Most any antenna suffers from how we mount them on a vehicle!
Then need a "good" ground which often isn't there.

Having to bond car parts togeather or figure out how to get
a non metal RV to act like it is metal has nothing to do with
any brand of radio or antenna!

Just think about how you have to retune each antenna when they
are moved from one vehicle to another. (OK, some might work
on more then one without retuning, but most of the time that's
not the case).

I think the ATAS 100 does a good job if it's given a good
ground to work with.

So I'd suggest that you really make sure it's a real Yaesu
problem before comdeming it! :-)

I have had no problems with my FT 100. But I did send the
ATAS 100 in for repair once. It would not move up or down.
The tech at Yaesu called and said that he could not find
anything wrong with it.

They sent it back and it's been working fine since!

Mine is mounted on the ladder at the back of my fiberglass
RV and I need to provide a better ground.

Both the ATAS 100 and a new High Sierra Screwdriver act
the same. Can't blame either one for my lack of ground. Adding
a little coax MIGHT also solve the problem. Don't forget
that the little piece of coax running from the radio to
the antenna is really more than just a wire!

One interesting thing to do is put a 2m rig into a SWR
meter that is connected to several feet of coax that is
open on the far end.

Now look at the swr and trim the coax until you get a
good 1:1 match WITHOUT any antenna.

The raw math and theroy gets over my head but this example
helps me to see that adding some feedline just might make
something happen!

Enjoying my FT 100 and ATAS 100 here in NV. (And NO, it does NOT compair to my FT 1000MP and Force12 at 85' that I gave up to go full time RVing!)

:-)

Hope this helps someone....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

3227. RE: [FT100] SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 16:37:51 UTC
From: gary
Topic: 3200 Message: 3227

I find it a bit mind boggling to get a good match without any antenna. Do you mean with a dummy load?

-----Original Message-----
From: Monte Stark [mailto:ku7y@...]
Sent: Monday, May 01, 2000 8:32 AM
To: FT100@egroups.com
Subject: Re: [FT100] SWR problems

One interesting thing to do is put a 2m rig into a SWR meter that is connected to several feet of coax that is open on the far end.

Now look at the swr and trim the coax until you get a good 1:1 match WITHOUT any antenna.

3228. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 17:56:22 UTC
From: dcdoc@aol.com
Topic: 3211 Message: 3228

For those on the list who have an installation in a hatchback, where did you bring the coax in to the car? Having never done a mobile installation before it looks to me to be too tight on my FourRunner to bring it in through the hatch without severely crimping it.
Any ideas would be appreciated.

Richard kd4lec

3229. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 19:53:12 UTC
From: Steve Chisholm
Topic: 3211 Message: 3229

Good Day:
Use Comet K-400 mount. The cable going to mount is very tiny (small as 14 AWG wire) then adapts to mini 8x then to pl-259.
I have 96 Explorer with Atas on driver's side hatch back It works very well.
Will you be using the Atas?
If not, I believe Comet makes 3/8's mount that is similar. 73's Steve KE6TRA

dcdoc@... wrote:

> For those on the list who have an installation in a hatchback, where did you
> bring the coax in to the car? Having never done a mobile installation before
> it looks to me to be too tight on my FourRunner to bring it in through the
> hatch without severely crimping it.
> Any ideas would be appreciated.
>
> Richard kd4lec
>
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>
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3230. RE: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 21:13:26 UTC
From: Dale Martin
Topic: 3211 Message: 3230

Look around under the whatever carpeting you may have back there. I have a Saturn SC2 and found a nice grommet for the coax to go out under the car and to the antenna (mounted on a homebrew trailer hitch stud). A little RTV and it works like a champ.

Otherwise, do what I did in my previous car: drill a hole through the bottom/floor in the spare tire well. Again, seal it with RTV and you should be fine.

73,
dale, kg5u

> -----Original Message-----
> From: dcdoc@... [mailto:dcdoc@...]
> Sent: Monday, May 01, 2000 12:56 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] SWR meter/tuner
>
>
> For those on the list who have an installation in a
> hatchback, where did you
> bring the coax in to the car? Having never done a mobile
> installation before
> it looks to me to be too tight on my FourRunner to bring it
> in through the
> hatch without severely crimping it.
> Any ideas would be appreciated.
>
> Richard kd4lec
>
> ---
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>

3231. RE: Back on the road with HF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 21:55:48 UTC
From: emoxon@alum.mit.edu
Topic: 3185 Message: 3231

>Further investigation found the base of the antenna was full of water.

Thanks, George, for the interesting report on the ATAS experience. Can you fill us in on how the mount and base might have got so waterlogged? Were there signs that it worked itself in under the boot?

I also have had wetness in the ATAS100, but I was pretty sure it was because of me. In fooling around with mounting methods, I stumbled across the fact that some additional capacitance across the matching network could drop the minimum swr on 40 from 1.6 to 1.1. So for a while, I used one of the screws under the bottom rubber shield as a place to hook a capacitor. Seemed like a good idea at the time, but I now realize that even with the rubber in place, this violated the seal around the stalk, what with capillary action etc.

I got suspicious when the motor wouldn't move below 32F, and I finally took it apart a few weeks ago. There were water droplets visible right on the motor and a fair amount of corrosion all around. The corrosion pattern suggested that the water came in from the tampered area. The cleanup went mostly ok, except I ended up with a solder bridge across the motor connector, and that took out the MB3763 motor driver IC. Yaesu parts didn't immediately recognize the IC by that number, but they faxed me the whole ATAS100 parts list, and within a few minutes it was identified and the replacement was on the way. It's back together with some RTV for insurance, and working great again.

I recall some comments on the list about the ATAS100 not working in the cold, followed by others who said it works fine. If it's due to a little water, freezing may be the first noticeable problem, but corrosion could be a longer-term worry.

So I'd be interested in other experiences with water getting into an intact ATAS100.

73 to all,
Ed, K1GGI

3232. Re: [FT100] SWR meter/tuner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 22:27:17 UTC
From: Jeff Uchitjil
Topic: 3211 Message: 3232

Mine had the 2.4 in it when I bought it new. My manual does not mention any
2.4 as an option where it talks about the other ones.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Sunday, April 30, 2000 11:32 PM
Subject: RE: [FT100] SWR meter/tuner

> Can some one elaborate on this 2.4kHz filter deal. I thought that was the
> stock filter.
>
> -----Original Message-----
> From: dcdoc@... [mailto:dcdoc@...]
> Sent: Sunday, April 30, 2000 7:07 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] SWR meter/tuner
>
>
> I just sent another email to you. I am going to go get it installed.
> I pick it up Tuesday in Orlando. They said the 2.4 khz filter was
> discontinued but someone on the list said it comes with it.
>
>
> ---
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> ---
>
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>

3233. Re: [FT100] SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 22:32:46 UTC
From: Jeff Uchitjil
Topic: 3200 Message: 3233

The coax becomes the antenna if nothing is connected to it, and at the right lengths the coax can and will be come resonant. i.e 1/4 wavelength.

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----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Monday, May 01, 2000 11:37 AM
Subject: RE: [FT100] SWR problems

> I find it a bit mind boggling to get a good match without any antenna. Do
> you mean with a dummy load?
>
> -----Original Message-----
> From: Monte Stark [mailto:ku7y@...]
> Sent: Monday, May 01, 2000 8:32 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] SWR problems
>
>
> One interesting thing to do is put a 2m rig into a SWR
> meter that is connected to several feet of coax that is
> open on the far end.
>
> Now look at the swr and trim the coax until you get a
> good 1:1 match WITHOUT any antenna.
>
>
> ---
> High rates giving you headaches? The 0% APR Introductory Rate from
> Capital One. 9.9% Fixed thereafter!
> http://click.egroups.com/1/3010/4/_/278365/_/957199097/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3234. RE: [FT100] SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 22:55:54 UTC
From: gary
Topic: 3200 Message: 3234

And at the wrong length the energy is reflected back to the radio. Kind of like the old war protest days when they would break the antenna off a police car and then the radio would fry when it was keyed up. No thanks.

-----Original Message-----
From: Jeff Uchitjil [mailto:jeffu@...]
Sent: Monday, May 01, 2000 3:33 PM
To: FT100@egroups.com
Subject: Re: [FT100] SWR problems

The coax becomes the antenna if nothing is connected to it, and at the right lengths the coax can and will be come resonant. i.e 1/4 wavelength.

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----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Monday, May 01, 2000 11:37 AM
Subject: RE: [FT100] SWR problems

> I find it a bit mind boggling to get a good match without any antenna. Do
> you mean with a dummy load?
>
> -----Original Message-----
> From: Monte Stark [mailto:ku7y@...]
> Sent: Monday, May 01, 2000 8:32 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] SWR problems
>
>
> One interesting thing to do is put a 2m rig into a SWR
> meter that is connected to several feet of coax that is
> open on the far end.
>
> Now look at the swr and trim the coax until you get a
> good 1:1 match WITHOUT any antenna.
>
>
> ---
> High rates giving you headaches? The 0% APR Introductory Rate from
> Capital One. 9.9% Fixed thereafter!
> http://click.egroups.com/1/3010/4/_/278365/_/957199097/
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3235. RE: [FT100] Squelch Action/Range

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 22:56:13 UTC
From: Jack Beckman
Topic: 3215 Message: 3235

> I noticed that the
> squelch on
> FM is actually able to squelch out some local 2 meter repeaters. I am
> unable to do that on the same antenna with say an FT-90. Has anyone else
> noticed the same action?

Yes, this rig will squelch out local repeaters.

Jack WD8CZJ

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

3236. RE: [FT100] SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-01 22:48:16 UTC
From: Monte Stark
Topic: 3200 Message: 3236

On Mon, 1 May 2000, gary wrote:

> I find it a bit mind boggling to get a good match without any antenna. Do
> you mean with a dummy load?
>

Yep, no antenna or dummy load.

I first saw this in Idaho when one of the sheriff departments
couldn't "get out" with their base station.

The radio was fine and the SWR was nil. Good 1:1 match.

The coax had a splice in it using PL259's and a barrel
connector. That had come unscrewed and all that was connected
to the transmitter was about 150' of coax.

Since then I have see it done as a demonstration.

A simple piece of coax can really be a rather complex
circuit!

cul,

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

3237. How to interpret SWR display ? (2nd posting)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-02 18:25:08 UTC
From: Tim G4WIM
Topic: 3237 Message: 3237

Hi,

I'm new to this list and the FT-100. I have a question about how to interpret the SWR display. I suspect the top line shows fwd power and
the lower line shows reverse power. Thus a 1:1 match should result in fsd of top line and nothing for the lower.

I've checked the archives and FAQ but not found any info on this topic.

I posted this message earlier today - but it didn't show up, probably something I did wrong ;)

Any help would be appreciated.

Thanks

Tim

3238. Re: [FT100] How to interpret SWR display ? (2nd posting)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-02 22:07:57 UTC
From: Jeff Uchitjil
Topic: 3238 Message: 3238

The little bars on the bottom show relative SWR. More bars means higher SWR.
I have observed that about 4-5 bars is roughly 2:1.

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----- Original Message -----
From: "Tim G4WIM " <timf@...>
To: <FT100@egroups.com>
Sent: Tuesday, May 02, 2000 1:25 PM
Subject: [FT100] How to interpret SWR display ? (2nd posting)

> Hi,
>
> I'm new to this list and the FT-100. I have a question about how to
> interpret the SWR display. I suspect the top line shows fwd power
> and
> the lower line shows reverse power. Thus a 1:1 match should result in
> fsd of top line and nothing for the lower.
>
> I've checked the archives and FAQ but not found any info on this
> topic.
>
> I posted this message earlier today - but it didn't show up, probably
> something I did wrong ;)
>
> Any help would be appreciated.
>
> Thanks
>
> Tim
>
>
>
>
> --
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> Get answers for the stuff you don't. And get $10 to spend on the site!
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> --
>
> We are all a part of this Lets make it as good as possible.
>

3239. Normal -high-Normal SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-02 18:44:24 UTC
From: Jay
Topic: 3237 Message: 3239

Hello all,
I have been watching this list for a while, and now it seems that I might have to ask a question to see if what I ma experiencing is similar to others out there.

What I seem to have now (after owning the FT-100 for about 2 weeks) is an intermittent SWR problem on 2 meters as well as 10 meters. (I might have it on 6 meters but I do not have an antenna to test it.)

Now it seems that I can be yapping away, and everything is fine, then all of a sudden the high SWR icon lights up. If I turn the rig on and off, it does not matter, the high SWR still remains when I transmit. If I wait for a few minutes, the normal conditions return and everything is happen again! I can then continue on talking for several minutes without incident. (Although I have not talked long enough to see if I could force it back to display the high SWR again)

I DO notice I signal degradation when the radio goes into this high SWR state, very strange. When it "disappears" I notice that signals are back to where they were before.

Strange!!!!

Has anyone experienced this? normal SWR -- High SWR -- wait a min or two -- Normal SWR?

I am not one to open up the radio and do mods myself, so I am thinking that it would get sent back to Yaesu if that is in fact needed.

Jay N1RWY
baack@...

3240. Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info for others)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-02 23:44:26 UTC
From: Jeff Sherman
Topic: 3240 Message: 3240

Been noticing several comments on the list of similar problem I had.
Here is a copy of a posting I made awhile back:

" I was able to identify, located and fix the problem. (I noticed
that the oscillation disappears (internal oscillation which causes
6
thru 12 meter SWR Icon and power shut down)when the filter board
side
cover was removed . There needs to be thick grounding straps added on
the ground shell of the J5014 and J5014 connectors to the chassis
ground on the LPF Filter board of the radio. The straps need to be as
short as possible and as thick as possible (I used 2/16 inch
solderwick).The straps need to be attached right at the "Rib" (the
section cavity wall)near the connector shells (ground shell of the
plug in connectors). The radio already had a grounding strap on
J5015
but it used a metal strip that was probably too long (too much
inductance to ground , Acouple of NH's does make a difference !!!) .
The copper tape that was used probably was losing contact to the rib
thus losing a good contact to ground. If the radio is under warrenty,
it is highly adviseable to have Yaesu do this fix as the circuitry in
this radio is extremely delicate and can be damaged easily. I work
with RF Circuit Design for a living so I personally was able to fix
it
myself.

The transmit section of the radio looks into the LPF filter board
before it goes to the antenna outputs.The mini coax connectors that
feeds these two sections need to be terminated with the proper loads
between each section. If the grounding is bad on the filter board
side, the transmit section sees a bad SWR which is probably causing
the oscillation."

The problem i had before was a SWR Icon and no power output on 6/10
and 12 Meters. With this fix, all the problems are gone.

Jeff K7XQ

3241. Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-02 20:26:48 UTC
From: Jay
Topic: 3240 Message: 3241

Along the same thread,
What has everyone experienced for a wait time to receive their FT-100
back from Yaesu when they had it repaired?

Jay
Jay, N1RWY
FN54no
baack@...

3242. RE: [FT100] How to interpret SWR display ? (2nd posting)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-03 02:50:11 UTC
From: Dale Martin
Topic: 3237 Message: 3242

>
> I'm new to this list and the FT-100. I have a question about how to
> interpret the SWR display. I suspect the top line shows fwd power
> and
> the lower line shows reverse power. Thus a 1:1 match should result in
> fsd of top line and nothing for the lower.
>

Tim,

I would take what Yaesu says about the power level meter and the SWR meter literally:

The power level meter displays the power output as a percentage of the maximum allowable power on that band.

The SWR meter displays the relative SWR.

While an elevated SWR will likely reduce the amount of power output of the radio, reading the power out at SWR levels greater than 1:1 as a true measure of percentage of full forward power output at 1:1 may not be accurate.

Don't forget that power output is adjustable. You could be at 50 percent of allowable power output and and read an SWR of 1:1.

73,
dale, kg5u
>

3243. Re: [FT100] How to interpret SWR display ? (2nd posting)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-03 02:54:47 UTC
From: Jeff Uchitjil
Topic: 3238 Message: 3243

The power meter on the front shows RF watts. The numbers under the meter are power in watts. You may be thinking of the output power setting control in the menus. Its setting is a percentage of full power on the band.

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----- Original Message -----
From: "Dale Martin" <kg5u@...>
To: <FT100@egroups.com>
Sent: Tuesday, May 02, 2000 9:50 PM
Subject: RE: [FT100] How to interpret SWR display ? (2nd posting)

>
> The power level meter displays the power output as a percentage of the
> maximum allowable power on that band.
>
> 73,
> dale, kg5u
> >
>
>
> --
> Get paid for the stuff you know!
> Get answers for the stuff you don't. And get $10 to spend on the site!
> http://click.egroups.com/1/2200/4/_/278365/_/957322133/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3244. RE: [FT100] Digest Number 393

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-03 14:30:17 UTC
From: emoxon@alum.mit.edu
Topic: 3244 Message: 3244

And I have found the range is something like 1.5:1 to 3:1. One bar doesn't
mean 1:1.
Ed, K1GGI

> -----Original Message-----
> From: FT100@egroups.com [SMTP:FT100@egroups.com]
> Sent: Wednesday, May 03, 2000 3:54 AM
> To: FT100@egroups.com
> Subject: [FT100] Digest Number 393
>
> Date: Tue, 2 May 2000 17:07:57 -0500
> From: "Jeff Uchitjil" <jeffu@...>
> Subject: Re: How to interpret SWR display ? (2nd posting)
>
> The little bars on the bottom show relative SWR. More bars means higher
> SWR.
> I have observed that about 4-5 bars is roughly 2:1.
>
> Created by Windows, Delivered by Linux.
>
> ----- Original Message -----
> From: "Tim G4WIM " <timf@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, May 02, 2000 1:25 PM
> Subject: [FT100] How to interpret SWR display ? (2nd posting)
>
>
> > Hi,
> >
> > I'm new to this list and the FT-100. I have a question about how to
> > interpret the SWR display. I suspect the top line shows fwd power
> > and
> > the lower line shows reverse power. Thus a 1:1 match should result in
> > fsd of top line and nothing for the lower.
> >
> > I've checked the archives and FAQ but not found any info on this
> > topic.
> >
> > I posted this message earlier today - but it didn't show up, probably
> > something I did wrong ;)
> >
> > Any help would be appreciated.
> >
> > Thanks
> >

> > Tim
>

3245. Re: [FT100] How to interpret SWR display ? (2nd posting)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-03 16:13:43 UTC
From: Paul Brenner
Topic: 3238 Message: 3245

I've seen several different takes on the SWR meter issue. Based upon using my FT-100 with several different external SWR meters, including the ones built into my amp and my antenna tuner, and comparing them to the reading on the FT-100:

1. I believe the SWR meter is a relative, not absolute read-out. Thus, the reading is the same regardless of what power you're running.
When I was first establishing my antenna tuner settings with my long wire, I started at low power then tweaked the settings at higher power. SWR reading on the FT-100 was the same. And you can get the "high SWR" indicator at low power.

2. Based upon direct comparisons of external meters and the FT-100 (I'm going a little bit on memory), 1 bar is about 1.1-1.2:1. 2 bars is about 1.3:1. 3 bars is about 1.4-1.5:1. Most importantly, up to 3 bars is a very satisfactory SWR.

If you have, or can borrow, an external SWR meter, it's very useful to do your own comparison.

Paul
W6RLF
--- In FT100@egroups.com, "Jeff Uchitjil" <jeffu@a...> wrote:
> The power meter on the front shows RF watts. The numbers under the meter are
> power in watts. You may be thinking of the output power setting control in
> the menus. Its setting is a percentage of full power on the band.
>
>
> Created by Windows, Delivered by Linux.
>
>
> ----- Original Message -----
> From: "Dale Martin" <kg5u@h...>
> To: <FT100@egroups.com>
> Sent: Tuesday, May 02, 2000 9:50 PM
> Subject: RE: [FT100] How to interpret SWR display ? (2nd posting)
>
>
> >
> > The power level meter displays the power output as a percentage

of
the
> > maximum allowable power on that band.
> >
> > 73,
> > dale, kg5u
> > >
> >
> >
> >

--
> > Get paid for the stuff you know!
> > Get answers for the stuff you don't. And get $10 to spend on the
site!
> > http://click.egroups.com/1/2200/4/_/278365/_/957322133/
> >

--
> >
> > We are all a part of this Lets make it as good as possible.
> >

3246. Re: [FT100] SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-03 16:46:13 UTC
From: Mark Schroder
Topic: 3200 Message: 3246

This is interesting!! And it could very well be the cause of many of the SWR problems with the FT-100. I have always known that the length of coax feeding an antenna can affect the performance of the antenna, but have never looked into it. I put a piece of RG-8x (53'-9") on my HP Network analyzer (I test PCS, Cellular and Paging antenna systems) and ran a sweep from 300kHz to 3GHz. The open ended coax is <2:1 from 300-1295MHz with the best reading (1.081:1) at 810MHz. I ran a sweep on a piece of 1 5/8" coax (~135') and the best I got was about 5:1 at 3GHz. I have a feeling that cable loss has a lot to do with it as the 1 5/8" cable exhibits .225dB of loss and the RG-8x exhibits 3.3dB both per 100ft at 100MHz. I am going to investigate farther and try to find the theory to back it up.

I have found some variation in the SWR my FT-100 likes to see depending on the frequency. On the 40 meter band I found that I could Tx on 7.180 with a VSWR of 1.4:1 and 7.235 with a VSWR of 1.8:1. The antenna was tuned with a center frequency of 7.198. Any lower than 7.180 or higher than 7.235 and I got the High SWR light. Incedently I have the FT-100 mounted in my truck running into Hamsticks without a tuner. I have gone to no great lengths to ground the radio and have the hamsticks installed on a homemade trailer hitch mount. I do have a fairly long run of coax between the radio and the antenna and this may be why I am having no problems with getting a good match. Using the Hamsticks and the Hamstick matching coil I have the above stated 55 kHz on 40 meters and the entire phone bands on 20, 17 & 15.

Just a few observations about SWR and how it relates to cable length:

1. Antennas are tuned at the factory to meet certain specifications, usually <1.5:1 or a return loss of -14dB in a certain frequency range.

2. As you increase the length of coax attached to the antenna the SWR improves because the coax is absorbing some of the rf energy. You add two times the cable loss to the antenna specification to determine if the antenna is performing properly at the end of the coax. If you have a -14dB (1.5:1) antenna and a cable with 3dB of loss you would want to see a return loss of at least -20dB or an SWR of 1.2:1.

Just because you have a good match (<1.5:1) with your antenna attached to the coax doesn't mean that any radio is going to like it. I have found that the FT-100 has an extremely sensitive receiver and that sensitivity may be the problem with short runs of coax when mounted in vehicles. This is why manufacturers tell you not to shorten the supplied cable on mobile mounts. Take a look at the last chapter of the Extra Class Manual for the relationship between coax length and Inductive/Capacitive Reactance and voltage and current standing waves or chapter 19 in the ARRL Handbook for excellent detailed discussions on transmission lines.

I will be posting some plots and pictures on a sub page of my web site
www.sweeptest.com/amateur tonight.

73's N3XCM (soon to be a 4 call)
----- Original Message -----
From: "Monte Stark" <ku7y@...>
To: <FT100@egroups.com>
Sent: Monday, May 01, 2000 6:48 PM
Subject: RE: [FT100] SWR problems

> On Mon, 1 May 2000, gary wrote:
>
> > I find it a bit mind boggling to get a good match without any antenna.
Do
> > you mean with a dummy load?
> >
>
> Yep, no antenna or dummy load.
>
> I first saw this in Idaho when one of the sheriff departments
> couldn't "get out" with their base station.
>
> The radio was fine and the SWR was nil. Good 1:1 match.
>
> The coax had a splice in it using PL259's and a barrel
> connector. That had come unscrewed and all that was connected
> to the transmitter was about 150' of coax.
>
> Since then I have see it done as a demonstration.
>
> A simple piece of coax can really be a rather complex
> circuit!
>
> cul,
>
> 73, Ron
>
> ....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ....ku7y@.......SOC #2.......Nevada....NRA LIFE....
> .....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
> ....Visit my Home Page.....http://www.qsl.net/ku7y/....
>
>
> ---
> Now the best and coolest websites come right to you based on your
> unique interests. eTour.com is surfing without searching.
> And, it's FREE!
> http://click.egroups.com/1/3013/4/_/278365/_/957230726/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

>

3247. Re: [FT100] SWR problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-03 17:59:31 UTC
From: Charles Scott
Topic: 3200 Message: 3247

re: cable length

Loss is not much of a factor in changing the situation when you're only talking about 20' at these frequencies. I think what's happening is that changing the length of the cable is moving the position of the voltage and current nodes on the cable when an imperfect antenna is being used. Knowing that some FT-100's have an issue with shielding that causes them to read excessive SWR, the position of the voltage or current node at the radio can possibly exaserbate the problem. Changing the cable length is probably just moving those nodes so that they have less effect on the radio.
This is also true with any RF that's riding in on the outside of the cable due to antenna grounding, decoupling and cable routing problems since there are definatly going to be standing waves on that as well. Again, the length of the cable would affect the level of RF at the radio and therefore changing it may avoid the problem.
In any case, changing the cable length doesn't really fix what's causing the problem, but it apparently does make things work for a number of people.

Chuck

3248. FT-100 & SCS PTC-II

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-03 17:42:59 UTC
From: Bob Sayers
Topic: 3248 Message: 3248

Is anyone on this list using the FT-100 in conjunction with the
SCS PTC-II data controller?

Is there any difficulty in using the Yaesu CAT interface with the
PTC-II data port?

Any other comments?

Bob, G8IYK

3249. CW ID

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-04 13:10:35 UTC
From: Pres Waterman
Topic: 3249 Message: 3249

Hi. Could I get the group to test the CW ID on their radios, the one used for APRS? I found on 2 radios now, a 9D and a 9H serial, that the "W" comes out as "U". Yaesu fixed mine when I sent it in but prior to that claimed ignorance of the problem and couldn't duplicate it on several radios at the shop when I called about it last year. Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3250. Re: [FT100] FT-100 & SCS PTC-II

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-04 12:51:18 UTC
From: Johnny Rico
Topic: 3250 Message: 3250

I can recall working folks using the PTC-II who were using the FT-100 via the data cable. Should be absolutely no trouble, although I haven't tried it myself (using my PTC-II with my 1KMP). The FT-100 offers a better rig for using the PTC-II than many others because it allows use of the narrow filters in data mode. Its designers had AFSK modes such as PSK31 and Pactor 2 in mind. RJB.

Roger J. Buffington
W6VZV; w6vzv@...
_____

Visit my QRZ page: http://www.qrz.com/callsign.html?callsign=w6vzv
Visit my photo page: http://www.photopoint.com/users/U185957.html

"Politicians are the same the world over...
They promise to build bridges, even where there are no rivers."
-- Nikita Khruschev

----- Original Message -----
From: Bob Sayers
To: ft100@egroups.com
Sent: Wednesday, May 03, 2000 10:42 AM
Subject: [FT100] FT-100 & SCS PTC-II

Is anyone on this list using the FT-100 in conjunction with the
SCS PTC-II data controller?

Is there any difficulty in using the Yaesu CAT interface with the
PTC-II data port?

Any other comments?

Bob, G8IYK

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3251. Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-04 18:06:29 UTC
From: Andrew Walker
Topic: 3251 Message: 3251

Hello,

New to the FT100 and this group, would anyone know why my 100 has created an "extra" Ham band ??

Between 18 and 21mhz is a 20mhz "allocation" that I cannot remove. The rig has not been modded in any way. I sometimes have two extra bands at 17 and 20mhz and they come and go as they please !!

Any ideas ?

Otherwise an incredible piece of miniaturization.

Andrew Walker G3OUT

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beacon.cottage@...

3252. Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-04 19:44:48 UTC
From: Philip Snyder
Topic: 3252 Message: 3252

I sent my 100 priority mail on Tuesday afternoon, they had it on Thursday morning, it was shipped back Tuesday afternoon. It went in for no power out/ high swr 440/2/6. They replaced an IC, a couple of diodes, and realigned the rig to factory specs. It was only 3 months old but I assume that the realingment was necessary due to the new parts.

Phil Snyder
N9LAH
en61

>From: "Jay" <baack@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info
>Date: Tue, 2 May 2000 20:26:48 +0000
>
>Along the same thread,
>What has everyone experienced for a wait time to receive their FT-100
>back from Yaesu when they had it repaired?
>
>
>Jay
>Jay, N1RWY
>FN54no
>baack@...
>
>
>
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>you see and manage all of your finances all in one place.
>http://click.egroups.com/1/3012/4/_/278365/_/957313592/
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>
>We are all a part of this Lets make it as good as possible.
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3253. Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-04 21:26:29 UTC
From: George Sereikas
Topic: 3252 Message: 3253

Phil,
What was your S/N? (First 2 numbers/letters, 9E, 9F,?).

Thanks!

George
K2WO
Orlando, FL
----- Original Message -----
From: "Philip Snyder" <n9lah@...>
To: <FT100@egroups.com>
Sent: Thursday, May 04, 2000 3:44 PM
Subject: Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info

> I sent my 100 priority mail on Tuesday afternoon, they had it on Thursday
> morning, it was shipped back Tuesday afternoon. It went in for no power
out/
> high swr 440/2/6. They replaced an IC, a couple of diodes, and realigned
the
> rig to factory specs. It was only 3 months old but I assume that the
> realingment was necessary due to the new parts.
>
> Phil Snyder
> N9LAH
> en61
>
>
> >From: "Jay" <baack@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info
> >Date: Tue, 2 May 2000 20:26:48 +0000
> >
> >Along the same thread,
> >What has everyone experienced for a wait time to receive their FT-100
> >back from Yaesu when they had it repaired?
> >
> >
> >Jay
> >Jay, N1RWY
> >FN54no
> >baack@...
> >
> >
> >
> >--

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> >you see and manage all of your finances all in one place.
> >http://click.egroups.com/1/3012/4/_/278365/_/957313592/
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> >
> >We are all a part of this Lets make it as good as possible.
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>
> ____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
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> Get your money connected @ OnMoney.com - the first Web site that lets
> you see and manage all of your finances all in one place.
> http://click.egroups.com/1/3012/4/_/278365/_/957469489/
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>
>

3254. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-05 12:37:08 UTC
From: Mark Schroder
Topic: 3254 Message: 3254

I hadn't noticed the second one, but too have two extra bands that I can scroll through. When I press the UP button I have always had one at 80 MHz and the other day I got in a traffic jam and tuned to 27.185 to see if the truckers were talking about it. Now on VFO A 27.185 is there between 12 & 10 meters and I still have 80 MHz and on VFO B the two bands are at 17.999MHz and 80MHZ (I just haven't moved the on at 80MHz). I sent my radio back to Yaesu for a Warranty repair and they said they installed all current production mods and re-aligned it, so whatever it is it must be something that they built into the rig and don't mention in the manual.

I kind of like having the extra band steps. My FT-890 allows me to switch from GENeral to HAM coverage which changes the frequency using the UP and DOWN buttons to 100 kHz and 1 MHz (FAST) steps. Seems like an unpublished feature.

N3XCM Mark

----- Original Message -----
From: "Andrew Walker" <ned.spot@...>
To: <ft100@egroups.com>
Sent: Thursday, May 04, 2000 2:06 PM
Subject: [FT100] Band extras

> Hello,
>
> New to the FT100 and this group, would anyone know why my 100 has created
an
> "extra" Ham band ??
>
> Between 18 and 21mhz is a 20mhz "allocation" that I cannot remove. The rig
> has not been modded in any way. I sometimes have two extra bands at 17 and
> 20mhz and they come and go as they please !!
>
> Any ideas ?
>
> Otherwise an incredible piece of miniaturization.
>
> Andrew Walker G3OUT
>
> --
--
> --------
>
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> to relax.

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>
>
>
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> And, it's FREE!
> http://click.egroups.com/1/3013/4/_/278365/_/957467558/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3255. Extra Bands

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-05 19:28:42 UTC
From: Andrew Walker
Topic: 3255 Message: 3255

Thanks all for the feedback.....makes me think as to what this Ft100 gadget can really do !!

Is this wideband transmit mod, received on May 2 for real ? And why ?

Andrew G3OUT

PS My Web site is being "developed" but the real site exists !!! A radio dream for this part of the planet !! A TS50, and a 20m vertical can be made available !

Looking for a Holiday ? Self Catering ? Panoramic Views to over 30 miles, Wood Burning Stove, Quiet, Walks, Very Comfy Beds and all you need to relax.

Lincolnshire Wolds. "THE NEW PLACE TO STAY."

www.highbeaconcottage.co.uk

Please email
beacon.cottage@...

3256. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 03:25:56 UTC
From: lee810@aol.com
Topic: 3254 Message: 3256

In a message dated 5/5/00 6:37:18 AM Mountain Daylight Time,
mes@... writes:

> I kind of like having the extra band steps. My FT-890 allows me to switch
> from GENeral to HAM coverage which changes the frequency using the UP and
> DOWN buttons to 100 kHz and 1 MHz (FAST) steps. Seems like an unpublished
> feature.

I've noticed this band accumulating feature on the FT100. Once I accidentally tuned outside the 12 m band to a frequency of 25.010 Mhz which 'added' an extra non-amateur band. I wasn't paying attention and switched bands using the up/down keys when it was in that state. Then that band became a nuisance since I didn't want to tune to it. I don't know exactly how I got rid of it...I think maybe I did a reset. I recently listened in on a NOAA broadcast at 165.400 Mhz and now that band is in the up/down list too. I didn't see any mention in the manual of how the up/down band list is supposed to work or any way to eliminate a band from there. Anyone know how to add and delete bands from the up/down scroll?

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3257. Re: [FT100] CW ID

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 03:55:58 UTC
From: lee810@aol.com
Topic: 3257 Message: 3257

In a message dated 5/4/00 7:12:24 AM Mountain Daylight Time,
pres@... writes:

> Hi. Could I get the group to test the CW ID on their radios, the one used
for
> APRS? I
> found on 2 radios now, a 9D and a 9H serial, that the "W" comes out as
"U".
> Yaesu
> fixed mine when I sent it in but prior to that claimed ignorance of the
> problem and
> couldn't duplicate it on several radios at the shop when I called about it
> last year.
> Thanks

I was just a little confused when I read this posting. I think you meant to write ARTS, not APRS. I have 4 Yaesu radios with the ARTS (Auto Range Transpond System) feature and have never used it. Your message left me so intrigued that I just had to try it. Here are the instructions for other to try it as well:

Go to menu item 11 and enter a CW ID string with some W's in it. To do this, press SELECT knob and use the main dial to select the characters. Press the select knob to advance one character. Press the FUNC key to finish.

Go to menu item 10 and enable the CW id during ARTS operation.

Set the radio to a clear simplex FM frequency.

Press the FUNC key until you get to screen 3 which shows TON DCS and ART. Enable ART.

Listen on another radio. The DCS code will be sent every 15 seconds and the CW ID will occur every 10 minutes. Use a tape recorder, as the ID comes across at about 35-40 wpm. I have a little recorder that will allow me to record at 2.4 cm/sec and play back at 1.2 cm/sec so I can listen to the CW at a more comfortable 18-20 wpm.

RESULT: U and W are sent exactly the same way! di di dah!

My radio is a 9I serial number purchased in December 1999.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3258. Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 04:20:21 UTC
From: Philip Snyder
Topic: 3252 Message: 3258

For those who asked, my serial number is 9E031358. Now I seem to have another problem. As I am mainly using the rig on 6 meters at the moment it is the only place this had happened. I turn on the rig and all seems fine. I hear that 6 is open and when I key up I get the high swr icon, but what appears to be full power (then run to mobile to work opening.) Come back inside to check out rig and all is well. This has happened a couple of times. After a few seconds it goes away and doesn't come back until the next time I use the rig. Picked up a dummy load tonight and will do more investigating. Is this similar to the recently mentioned swr problems? I seem to remember that they came and went. Not just when rig first turned on. Thanks

Phil Snyder
N9LAH

>From: "George Sereikas" <sereikas@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info
>Date: Thu, 4 May 2000 17:26:29 -0400
>
>Phil,
>What was your S/N? (First 2 numbers/letters, 9E, 9F,?).
>
>Thanks!
>
>George
>K2WO
>Orlando, FL
>----- Original Message -----
>From: "Philip Snyder" <n9lah@...>
>To: <FT100@egroups.com>
>Sent: Thursday, May 04, 2000 3:44 PM
>Subject: Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved (info
>
>
> > I sent my 100 priority mail on Tuesday afternoon, they had it on
>Thursday
> > morning, it was shipped back Tuesday afternoon. It went in for no power
>out/
> > high swr 440/2/6. They replaced an IC, a couple of diodes, and realigned
>the
> > rig to factory specs. It was only 3 months old but I assume that the
> > realingment was necessary due to the new parts.
> >

> > Phil Snyder
> > N9LAH
> > en61
> >
> >
> > >From: "Jay" <baack@...>
> > >Reply-To: FT100@egroups.com
> > >To: FT100@egroups.com
> > >Subject: Re: [FT100] Abnormal SWR Icon on 6, 10 & 12 Meters Solved
>(info
> > >Date: Tue, 2 May 2000 20:26:48 +0000
> > >
> > >Along the same thread,
> > >What has everyone experienced for a wait time to receive their FT-100
> > >back from Yaesu when they had it repaired?
> > >
> > >
> > >Jay
> > >Jay, N1RWY
> > >FN54no
> > >baack@...
> > >
> > >
> > >
> >
> >---
> > >Get your money connected @ OnMoney.com - the first Web site that lets
> > >you see and manage all of your finances all in one place.
> > >http://click.egroups.com/1/3012/4/_/278365/_/957313592/
> >
> >---
> > >
> > >We are all a part of this Lets make it as good as possible.
> > >
> >
> > ____
> > Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
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> > ---
> > Get your money connected @ OnMoney.com - the first Web site that lets
> > you see and manage all of your finances all in one place.
> > http://click.egroups.com/1/3012/4/_/278365/_/957469489/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>

>--
>Get your money connected @ OnMoney.com - the first Web site that lets
>you see and manage all of your finances all in one place.
>http://click.egroups.com/1/3012/4/_/278365/_/957475574/
>--
>
>We are all a part of this Lets make it as good as possible.
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3259. RE: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 11:05:36 UTC
From: Gary Mitchelson
Topic: 3254 Message: 3259

There is one extra band on the HF-6M side and one on the V/UHF side.
-----Original Message-----
From: lee810@... [mailto:lee810@...]
Sent: Saturday, May 06, 2000 04:26
To: FT100@egroups.com
Subject: Re: [FT100] Band extras

In a message dated 5/5/00 6:37:18 AM Mountain Daylight Time,
mes@... writes:

> I kind of like having the extra band steps. My FT-890 allows me to
switch
> from GENeral to HAM coverage which changes the frequency using the UP
and
> DOWN buttons to 100 kHz and 1 MHz (FAST) steps. Seems like an
unpublished
> feature.

I've noticed this band accumulating feature on the FT100. Once I
accidentally tuned outside the 12 m band to a frequency of 25.010 Mhz
which
'added' an extra non-amateur band. I wasn't paying attention and
switched
bands using the up/down keys when it was in that state. Then that band
became a nuisance since I didn't want to tune to it. I don't know exactly
how
I got rid of it...I think maybe I did a reset. I recently listened in on
a
NOAA broadcast at 165.400 Mhz and now that band is in the up/down list
too.
I didn't see any mention in the manual of how the up/down band list is
supposed to work or any way to eliminate a band from there. Anyone know
how
to add and delete bands from the up/down scroll?

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3260. Re: [FT100] CW ID

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 15:51:02 UTC
From: Pres Waterman
Topic: 3257 Message: 3260

>> Hi. Could I get the group to test the CW ID on their radios, the one used
>for
>> APRS? I
>> found on 2 radios now, a 9D and a 9H serial, that the "W" comes out as
>"U".
>> Yaesu

Yes, Lee, I did mean ARTS. And you can tell the defect immediately when programming the ID, you don't really need to prove it in actual use.

Wow, they do seem to send a "U" when you ask for a "W". Strange

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3261. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 17:19:41 UTC
From: Andrew Walker
Topic: 3254 Message: 3261

Dare I ask ??!!

How much is the FT100 in the States ?

Here in the UK I have just paid a "discounted" 1280 US dollars equivalent, reduced from 1990 USD !!

This was for new on the assumption that a newer model is about to be released. The Kenwood TS50 is now 760 USD but mine cost 1600 USD about four years ago.

Any comment ????

Andrew G3OUT

3262. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 17:26:30 UTC
From: lee810@aol.com
Topic: 3254 Message: 3262

In a message dated 5/6/00 11:18:25 AM Mountain Daylight Time,
ned.spot@... writes:

> How much is the FT100 in the States ?
>
> Here in the UK I have just paid a "discounted" 1280 US dollars equivalent,
> reduced from 1990 USD !!

You can now get an FT100 in the states for $999.95. FMI see:
http://www.aesham.com/yae.shtml
or
http://www.hamradio.com/

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3263. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 19:11:06 UTC
From: Mark Schroder
Topic: 3254 Message: 3263

Ya can't trust salesmen. When I bought mine for $1100, I was told that the price was going up after current stock was depleted. That was in Feb and they said that they only had 3 left.

Does the rig in the UK come with any of the additional filters or temp stable oscillator for that $1280 price?

Great rig though isn't it?

Mark N3XCM

----- Original Message -----
From: <lee810@...>
To: <FT100@egroups.com>
Sent: Saturday, May 06, 2000 1:26 PM
Subject: Re: [FT100] Band extras

> In a message dated 5/6/00 11:18:25 AM Mountain Daylight Time,
> ned.spot@... writes:
>
> > How much is the FT100 in the States ?
> >
> > Here in the UK I have just paid a "discounted" 1280 US dollars equivalent,
> > reduced from 1990 USD !!
>
> You can now get an FT100 in the states for $999.95. FMI see:
> http://www.aesham.com/yae.shtml
> or
> http://www.hamradio.com/
>
> Lee Devlin, K0LEE
> Greeley, CO DN70 Visit the FT100 FAQ at:
> http://members.aol.com/lee810/ft100faq.html
>
> --
> You have a voice mail message waiting for you at iHello.com:
> http://click.egroups.com/1/3555/6/_/278365/_/957633994/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3264. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 19:21:14 UTC
From: t.dxnet
Topic: 3254 Message: 3264

you are lucky here in France it's about $1900.

----- Original Message -----
From: Mark Schroder <mes@...>
To: <FT100@egroups.com>
Sent: Saturday, May 06, 2000 9:11 PM
Subject: Re: [FT100] Band extras

> Ya can't trust salesmen. When I bought mine for $1100, I was told that
the
> price was going up after current stock was depleted. That was in Feb and
> they said that they only had 3 left.
>
> Does the rig in the UK come with any of the additional filters or temp
> stable oscillator for that $1280 price?
>
> Great rig though isn't it?
>
> Mark N3XCM
>
>
> ----- Original Message -----
> From: <lee810@...>
> To: <FT100@egroups.com>
> Sent: Saturday, May 06, 2000 1:26 PM
> Subject: Re: [FT100] Band extras
>
>
> > In a message dated 5/6/00 11:18:25 AM Mountain Daylight Time,
> > ned.spot@... writes:
> >
> > > How much is the FT100 in the States ?
> > >
> > > Here in the UK I have just paid a "discounted" 1280 US dollars
> equivalent,
> > > reduced from 1990 USD !!
> >
> > You can now get an FT100 in the states for $999.95. FMI see:
> > http://www.aesham.com/yae.shtml
> > or
> > http://www.hamradio.com/
> >
> > Lee Devlin, K0LEE
> > Greeley, CO DN70 Visit the FT100 FAQ at:
> > http://members.aol.com/lee810/ft100faq.html

> >
> > ---
> > You have a voice mail message waiting for you at iHello.com:
> > http://click.egroups.com/1/3555/6/_/278365/_/957633994/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> Make music with anyone, anywhere, through FREE Internet
> recording studio software. FREE software download!
> http://click.egroups.com/1/3729/6/_/278365/_/957640206/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3265. FT100 cost

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 19:47:13 UTC
From: Andrew Walker
Topic: 3265 Message: 3265

Hell !!

I send an email about the relative cost of an FT100 and in SEVEN minutes I have two replies !!!!

How do you guys do it ??

OK I know you have free access so can be online 24 hours but in our Blair ridden "rip off" country you can wait days for a response.

Well done all. This call has cost me 8 cents for 15 seconds online.

Andrew G3OUT

3266. Re: [FT100] FT100 cost

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 19:53:35 UTC
From: Rob Boux
Topic: 3266 Message: 3266

The FT-100 is $1699 Canadian at www.radioworld.ca in Toronto!

73's
de Rob
ve4rrb
----- Original Message -----
From: Andrew Walker
To: ft100@egroups.com
Sent: Saturday, May 06, 2000 2:47 PM
Subject: [FT100] FT100 cost

Hell !!

I send an email about the relative cost of an FT100 and in SEVEN minutes I
have two replies !!!!

How do you guys do it ??

OK I know you have free access so can be online 24 hours but in our Blair
ridden "rip off" country you can wait days for a response.

Well done all. This call has cost me 8 cents for 15 seconds online.

Andrew G3OUT

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3267. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 20:14:15 UTC
From: Andrew Walker
Topic: 3254 Message: 3267

{Does the rig in the UK come with any of the additional filters or temp stable oscillator for that $1280 price?}

{Great rig though isn't it?}

No and yes.

Andrew G3OUT

3268. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 21:01:02 UTC
From: dcdoc@aol.com
Topic: 3254 Message: 3268

In a message dated 5/6/00 1:18:24 PM Eastern Daylight Time,
ned.spot@... writes:

<< Dare I ask ??!!

How much is the FT100 in the States ?
>>

I paid $998 a week ago at AES.

Richard
KD4LEC

3269. RE: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 21:17:29 UTC
From: gary
Topic: 3254 Message: 3269

Doesn't this price work out to be the same as it was for a while once you take into account the old rebates?

-----Original Message-----
From: dcdoc@... [mailto:dcdoc@...]
Sent: Saturday, May 06, 2000 2:01 PM
To: FT100@egroups.com
Subject: Re: [FT100] Band extras

In a message dated 5/6/00 1:18:24 PM Eastern Daylight Time, ned.spot@... writes:

<< Dare I ask ??!!

How much is the FT100 in the States ?
>>

I paid $998 a week ago at AES.

Richard
KD4LEC

Get your money connected @ OnMoney.com - the first Web site that lets you see and manage all of your finances all in one place.
http://click.egroups.com/1/3012/6/_/278365/_/957646869/

We are all a part of this Lets make it as good as possible.

3270. hi from Brasil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 21:46:58 UTC
From: Teresa Felix Cardoso
Topic: 3270 Message: 3270

Dear friends
I would like to un-subscribe the ft100 list. Please let me know what I have to do. PT2TF
teresa@...

[Non-text portions of this message have been removed]

3271. Re: [FT100] Band extras

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 21:55:22 UTC
From: Michael Minor
Topic: 3254 Message: 3271

AES has the FT 100 for 999.00 US dollars in there pre Dayton sale. Michael
NH6CJ

>From: "Andrew Walker" <ned.spot@...>
>Reply-To: FT100@egroups.com
>To: <ft100@egroups.com>
>Subject: Re: [FT100] Band extras
>Date: Sat, 6 May 2000 18:19:41 +0100
>
>Dare I ask ??!!
>
>How much is the FT100 in the States ?
>
>Here in the UK I have just paid a "discounted" 1280 US dollars equivalent,
>reduced from 1990 USD !!
>
>This was for new on the assumption that a newer model is about to be
>released. The Kenwood TS50 is now 760 USD but mine cost 1600 USD about four
>years ago.
>
>Any comment ????
>
>Andrew G3OUT
>
>
>
>
>
>

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3272. Re: [FT100] FT100 cost

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 22:16:18 UTC
From: Mark Schroder
Topic: 3266 Message: 3272

My access isn't quite free. I pay about $40 per month for a cable modem
with ISP.

Mark N3XCM
www.sweeptest.com/amateur <<my amateur website under construction

----- Original Message -----
From: "Andrew Walker" <ned.spot@...>
To: <ft100@egroups.com>
Sent: Saturday, May 06, 2000 3:47 PM
Subject: [FT100] FT100 cost

> Hell !!
>
> I send an email about the relative cost of an FT100 and in SEVEN minutes I
> have two replies !!!!
>
> How do you guys do it ??
>
> OK I know you have free access so can be online 24 hours but in our Blair
> ridden "rip off" country you can wait days for a response.
>
> Well done all. This call has cost me 8 cents for 15 seconds online.
>
> Andrew G3OUT
>
>
>
> ---
> eLerts
> It's Easy. It's Fun. Best of All, it's Free!
> http://click.egroups.com/1/3864/6/_/278365/_/957642360/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3273. Re: [FT100] hi from Brasil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-07 04:40:35 UTC
From: lee810@aol.com
Topic: 3273 Message: 3273

In a message dated 5/6/00 3:47:37 PM Mountain Daylight Time,
teresa@cdsid.com.br writes:

> Dear friends
> I would like to un-subscribe the ft100 list. Please let me know
> what I have to do. PT2TF teresa@cdsid.com.br

I have now added the instructions to the FAQ:

Unsubscribing from the FT100 eGroups list

You can unsubscribe from the FT100 list by sending an email containing the
message:

UNSUBSCRIBE

From the email address where you received the messages. The word UNSUBSCRIBE
 is all you need to have as the body of the message. There is no need to
have a subject line.
Send it to:
FT100-unsubscribe@egroups.com

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3274. Testing the CW ID

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-07 05:07:39 UTC
From: lee810@aol.com
Topic: 3274 Message: 3274

OK, I wasn't overwhelmed by responses to my last set of instructions on testing the CW ID so here is a MUCH easier way to conduct the test to see if on your radio the 'W' is sent as a 'U':

Press the FUNC key and go to menu item 11 and enter an 8 character string with some W's in it. Alternating U's and W's help in this test. To do this, press Select knob and use the main dial to select the characters. Press the Select knob to advance each character. Program all 8 characters. When you get all 8 programmed, press Select again and the radio will playback the ID you've stored. You can try this a few times and you will be able to tell if you have the problem.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3275. FT100 SWR.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-07 09:21:33 UTC
From: Andrew Walker
Topic: 3275 Message: 3275

How about this one ?

My rig. into a dummy load on 24mHz and 28mHz outputs about 4 watts on SSB as soon as the mic button is pressed and before I open my mouth ! External power/swr meter in line.

On an antenna the output rises to 10 watts with an SWR of 3:1 (mouth still shut). Speak and the SWR icon appears, the output rises to 25 watts with same SWR. (Power out set to max.)

This is not the case in CW key up mode or any other band.

Is the PA going unstable and if so why ?

Andrew G3OUT

3276. Re: Testing the CW ID

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-07 13:53:08 UTC
From: Jim LeFevre
Topic: 3274 Message: 3276

I thought all the radios had this software glitch. Some don't? This list addressed this issue briefly last year--someone was going to press Yaesu for solution but I don't remember any more was said. My radio has it (s/n 9Exxxxx) and I just sent it in for an update. I'll let you know if this feature has been fixed. kb8unu

3277. SV: [FT100] CW ID

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-06 22:45:47 UTC
From: Mikael Westerlund
Topic: 3277 Message: 3277

My has the same problem
Serial start with 9H

Mike SM3JLA

----- Ursprungligt meddelande -----
Från: Pres Waterman <pres@...>
Till: <FT100@egroups.com>
Skickat: den 4 maj 2000 15:10
Ämne: [FT100] CW ID

> Hi. Could I get the group to test the CW ID on their radios, the one used for APRS? I
> found on 2 radios now, a 9D and a 9H serial, that the "W" comes out as "U". Yaesu
> fixed mine when I sent it in but prior to that claimed ignorance of the problem and
> couldn't duplicate it on several radios at the shop when I called about it last year.
> Thanks
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia Dealer
>
> GO BILLS!
>
>
> --
> You have a voice mail message waiting for you at iHello.com:
> http://click.egroups.com/1/3555/4/_/278365/_/957445873/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3278. Main Dial will not change items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-07 16:54:01 UTC
From: Dave Balko
Topic: 3278 Message: 3278

I have a FT-100 Serial 9Fxxxxx , After hitting Select the book says rotate the main dial to change menu items. However it does nothing. I works ok for changing frequency but not to change menu items. I do rotate the Select to access the menu item, then book says use Main dial to change option. Perhaps I need to send my FT100 back to Yeasu for updates too.

Thanks

Dave Balko

w8gur@...

3279. Re: [FT100] Main Dial will not change items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-07 17:16:46 UTC
From: Dave Balko
Topic: 3279 Message: 3279

Please disregard, I did not realize the Lock was on. It all works now.

Thanks

73, Dave

Dave Balko wrote:

> I have a FT-100 Serial 9Fxxxxx , After hitting Select the book says
> rotate the main dial to change menu items. However it does nothing. I
> works ok for changing frequency but not to change menu items. I do
> rotate the Select to access the menu item, then book says use Main dial
> to change option. Perhaps I need to send my FT100 back to Yeasu for
> updates too.
>
> Thanks
>
> Dave Balko
>
> w8gur@...
>
> ---
> You have a voice mail message waiting for you at iHello.com:
> http://click.egroups.com/1/3555/6/_/278365/_/957718447/
> ---
>
> We are all a part of this Lets make it as good as possible.

3280. CW id Problem, confirmed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-07 23:12:08 UTC
From: Keith
Topic: 3280 Message: 3280

I programmed Ws and Us, they all play back U (dit dit dah)!!!!
Has any one checked all the other letters?
Is there a way to set the speed? Menus 47,48 and 52 have no affect.
(Serial No 9F041xxx, never been back to the factory).....Keith WE6R
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

RE; Subject: Testing the CW ID

>OK, I wasn't overwhelmed by responses to my last set of instructions on
>testing the CW ID so here is a MUCH easier way to conduct the test to see if
>on your radio the 'W' is sent as a 'U':

>Press the FUNC key and go to menu item 11 and enter an 8 character string
>with some W's in it. Alternating U's and W's help in this test. To do this,
>press Select knob and use the main dial to select the characters. Press the
>Select knob to advance each character. Program all 8 characters. When you get
>all 8 programmed, press Select again and the radio will playback the ID
>you've stored. You can try this a few times and you will be able to tell if
>you have the problem.

[Non-text portions of this message have been removed]

3281. DAYTON HAMVENTION MEETING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-08 02:48:36 UTC
From: frosty9603@aol.com
Topic: 3281 Message: 3281

Hi,
Amonth or so ago someone asked if there could be a meeting at the Dayton Hamvention. Has anyone set anything up yet???? Any meeting Freq.'s ?
Mike AA8JI

3282. Re: [FT100] DAYTON HAMVENTION MEETING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-08 03:34:23 UTC
From: Jeff Uchitjil
Topic: 3282 Message: 3282

I am interested also.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: <frosty9603@...>
To: <FT100@egroups.com>
Sent: Sunday, May 07, 2000 9:48 PM
Subject: [FT100] DAYTON HAMVENTION MEETING

> Hi,
> Amonth or so ago someone asked if there could be a meeting at the Dayton
> Hamvention. Has anyone set anything up yet???? Any meeting Freq.'s ?
> Mike AA8JI
>
> ---
> Get your money connected @ OnMoney.com - the first Web site that lets
> you see and manage all of your finances all in one place.
> http://click.egroups.com/1/3012/6/_/278365/_/957754123/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3283. FT-100/ATAS-100 in Mercedes 190E de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-09 14:55:59 UTC
From: tomellett@aol.com
Topic: 3283 Message: 3283

Hi Gang:

Got my new FT-100 & ATAS-100 working great! With lots of help from the OneList.com group, I was able to create an effective counterpoise for the ATAS-100 and I can tune up with a low SWR on all bands 7.0 - 440MHz. Took care of my ignition noise too! I've also posted a link to my page on the OneList "files" list.

==> http:members.aol.com/tomellett/ka6k/page4.htm/

Thanks Again for all the help!

Best 73's to all de KA6K - Tom

PS: Any comments or corrections to my page is always appreciated.

3284. Re: [FT100] FT-100/ATAS-100 in Mercedes 190E de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-09 15:27:11 UTC
From: Tom Griffin
Topic: 3283 Message: 3284

On Tue, 09 May 2000 14:55:59 -0000, you wrote about [FT100]
FT-100/ATAS-100 in Mercedes 190E de KA6K:

>==> http:members.aol.com/tomellett/ka6k/page4.htm/

>PS: Any comments or corrections to my page is always appreciated.

Tom - need to add in the vicious "//" after http: Am not able to
download the pictures on your page.

Will check later.

73=Tom K4IIJ

3285. Re: [FT100] FT-100/ATAS-100 in Mercedes 190E de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-09 16:24:45 UTC
From: Mark Schroder
Topic: 3283 Message: 3285

Actually it looks like either the link structure isn't correct (the links to
the other pages don't work) or the pictures aren't in the directory.

Mark (N3XCM) www.sweeptest.com/amateur <<My website. I'm trying to
udate it as often as possible.

----- Original Message -----
From: "Tom Griffin" <k4iij@...>
To: <FT100@egroups.com>
Sent: Tuesday, May 09, 2000 11:27 AM
Subject: Re: [FT100] FT-100/ATAS-100 in Mercedes 190E de KA6K

> On Tue, 09 May 2000 14:55:59 -0000, you wrote about [FT100]
> FT-100/ATAS-100 in Mercedes 190E de KA6K:
>
>
> >==> http:members.aol.com/tomellett/ka6k/page4.htm/
>
> >PS: Any comments or corrections to my page is always appreciated.
>
> Tom - need to add in the vicious "//" after http: Am not able to
> download the pictures on your page.
>
> Will check later.
>
> 73=Tom K4IIJ
>
>
> ---
> You have a voice mail message waiting for you at iHello.com:
> http://click.egroups.com/1/3555/6/_/278365/_/957886168/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3286. DAYTON

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-09 16:30:49 UTC
From: Alvin Norris
Topic: 3286 Message: 3286

Sounds like putting something together for dayton Hamvention is'nt going well. I will be in the fleamarket at 2505, We could get together there around 12:00pm 5-20-00 and then migrate to a location where we could talk. Three of our group are FT-100 owners. Drop by and say Hi any time during the Hamvention. If we aren't there we are walking the fleamaaket. Hope to see you at Dayton!

3287. Re: [FT100] FT-100/ATAS-100 in Mercedes 190E de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-09 16:48:01 UTC
From: jeff.king@convergys.com
Topic: 3283 Message: 3287

Drop the trailing slash and you will see the pictures.

As in http://members.aol.com/tomellett/ka6k/page4.htm

Jeff :)

P.S. Looks great Tom!

Tom Griffin <k4iij@...> on 05/09/2000 11:27:11 AM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Jeff King/CIMG/CVG)
Subject: Re: [FT100] FT-100/ATAS-100 in Mercedes 190E de KA6K

On Tue, 09 May 2000 14:55:59 -0000, you wrote about [FT100]
FT-100/ATAS-100 in Mercedes 190E de KA6K:

>==> http:members.aol.com/tomellett/ka6k/page4.htm/

>PS: Any comments or corrections to my page is always appreciated.

Tom - need to add in the vicious "//" after http: Am not able to
download the pictures on your page.

Will check later.

73=Tom K4IIJ

You have a voice mail message waiting for you at iHello.com:
http://click.egroups.com/1/3555/6/_/278365/_/957886168/

We are all a part of this Lets make it as good as possible.

3288. FT-100/ATAS-100 Pictures de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-09 16:59:35 UTC
From: tomellett@aol.com
Topic: 3288 Message: 3288

Hi guys:

Sorry about that URL.

Try this one http://members.aol.com/tomellett/ka6k/page4.htm

Best 73 de KA6K

3289. Re: [FT100] FT-100/ATAS-100 Pictures de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-12 09:32:38 UTC
From: danbay
Topic: 3289 Message: 3289

couldn't get into the capital site ??????????????/

3290. Re: [FT100] FT-100/ATAS-100 Pictures de KA6K

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-12 14:23:15 UTC
From: tomellett@aol.com
Topic: 3289 Message: 3290

--- In FT100@egroups.com, "danbay" <danbay@c...> wrote:
> couldn't get into the capital site ??????????????/

Go to "Files" section on the FT-100 OneList at left of your screen
and click on my FT100ATAS100 Installation file.

Good Luck, Tom - KA6K

3291. RE: DAYTON

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 00:08:31 UTC
From: emoxon@alum.mit.edu
Topic: 3286 Message: 3291

Convening at 2505 at noon on Sat. is a fine idea, I will sure drop by.

Also, I will park at the remote end of Salem Mall and hang around toward the end of the day Fri. and Sat. Look for an ATAS-100 on the roof of the Jeep. If anybody wants to form a group for the banquet on Sat., we could do it there and then, or even better would be to see here on the list if there's any interest.
(BTW, it looks like I'm going to end up with an extra banquet ticket -- let me know if there are any takers).

Coordinating via some simplex freq may be worth a try. I got a very practical remark from Mike AA8JI --
>There is so much interference from all the RF that finding a useable freq.
>will be
>hard. 6 M is hardly used here...there is a new repeater that not too many
>know about
>located at Hara Arena 52.030.
> ...
>Mike AA8JI

I will suggest also trying 146.955 simplex, just 'cuz it's my club's frequency and I got out the directory and it looks like repeaters around Dayton are a fair distance away. I may be wrong, and any other ideas would be welcome.

See a bunch of you soon, hopefully.
Ed, K1GGI

> -----Original Message-----
> Date: Tue, 09 May 2000 16:30:49 -0000
> From: "Alvin Norris" <w8ujm@...>
> Subject: DAYTON
>
> Sounds like putting something together for dayton Hamvention is'nt
> going well. I will be in the fleamarket at 2505, We could get
> together there around 12:00pm 5-20-00 and then migrate to a location
> where we could talk. Three of our group are FT-100 owners. Drop by
> and say Hi any time during the Hamvention. If we aren't there we are
> walking the fleamaaket. Hope to see you at Dayton!
>
>
>
>

3292. DC Power Cord Adapter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 11:49:20 UTC
From: Anthony R. Gargano
Topic: 3292 Message: 3292

Am currently using an Icom 706 in car and thinking about a change to the FT-100. Is their an adapter available to adapt the Icom DC cord connector to the Yaesu type? Would sure make installation easier! Thanks, Tony N2SS

3293. new ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 12:41:36 UTC
From: kenneth m cubilo
Topic: 1103 Message: 3293

well finally after 2 years of putting it off i received my new ft100
and atas100 antenna via ups yesterday. looking forward to putting it
to use as a mobile station. the serial is 9jxxx series so hopefully the
bugs will be ironed out.anyone got any suggestions as to mobile setup
i plan on using diamond mounts on my aluminum ladder racks on a mini van
to mount the atas100 on with bonding straps to the body of the vehicle
ken w8ob

3294. Re: [FT100] Digest Number 400

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 14:04:10 UTC
From: Pres Waterman
Topic: 3294 Message: 3294

>Also, I will park at the remote end of Salem Mall and hang around toward the
>end of the day Fri. and Sat. Look for an ATAS-100 on the roof of the Jeep.

I hate to say this but I would never leave a $300 antenna on a car unattended in an area where 30,000 hams congragate.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3295. Re: [FT100] Digest Number 400

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 14:16:49 UTC
From: Paul R. Valko
Topic: 3294 Message: 3295

... Yeah... cause lets say that only one ham in a hundred is a creep... and of those, only about 1000 may actually pass his vehicle that day... that means

3296. Re: [FT100] new ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 14:28:11 UTC
From: Ralph Encarnacion
Topic: 3296 Message: 3296

The easiest way to mount your radio and antenna is to trade your mini van in for a new pick up truck, preferably a big 4 door dually. More ground plane with the big truck. Make sure it is diesel, (less ignition noise). Buy an aluminum ladder rack and drill a hole in it for the ATAS. This will guarantee a good ground. Run the shortest run possible of the best coax you can afford. Mount the radio underneath the seat and add a big braided ground strap that is no longer than 3 inches. Install the separation kit. Throw away the power cord that came with the radio. Find your old jumper cables and cut off the ends and use the jumper cables as your power cables for the radio. Now you are ready to transmit. Go to 40 meters and hit the tune button for the ATAS. Good, the radio says you have a good SWR. Find someone to talk too and get your signal report so you can brag about your new radio. Do the same thing for each band working your way up to six meters. You may not find somebody to talk to on six meters, (this is normal). Wait a minute, when you get to 10 meters (fill in your own band) the radio says that you have a good SWR, but when you talk the SWR icon comes on. What's the deal? Don't bother rechecking your installation, you did nothing wrong. Go back to the candy store and buy 1 barrel connector for your coax and a couple of pl259 connectors. Now simply add 2 extra feet of coax (fill in your length) to your original coax with the barrel connector. Rerunning a longer piece of coax wont work, so don't try it. You have to add to your original coax. Don't ask me why, Yaesu doesn't even know why. For some strange reason adding a couple of feet to your coax fixes the high SWR problem. Now you are all done. Enjoy your new radio. I love mine.
Ralph
AA5YC
----- Original Message -----
From: "kenneth m cubilo" <kce@...>
To: <ft100@egroups.com>
Sent: Saturday, May 13, 2000 7:41 AM
Subject: [FT100] new ft100

> well finally after 2 years of putting it off i received my new ft100
> and atas100 antenna via ups yesterday. looking forward to putting it
> to use as a mobile station. the serial is 9jxxx series so hopefully the
> bugs will be ironed out.anyone got any suggestions as to mobile setup
> i plan on using diamond mounts on my aluminum ladder racks on a mini van
> to mount the atas100 on with bonding straps to the body of the vehicle
> ken w8ob
>
> ---
> Keep in touch with eGroups,
> Keep your long distance bills lower with beMANY!
> http://click.egroups.com/1/4120/6/_/278365/_/958221552/
> ---

>
> We are all a part of this Lets make it as good as possible.
>

3297. ATAS-100 antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 14:46:35 UTC
From: J & D Schnoor
Topic: 3297 Message: 3297

When I installed the whip on the ATAS-100 antenna I noticed some sealant in the mount. Is this something new or have all of them had that? Jim
AA0FJ

3298. Re: [FT100] new ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 14:50:05 UTC
From: Bob Sayers
Topic: 3296 Message: 3298

The message <001301bfbce7$77cc2cc0$cf281b18@...>
from "Ralph Encarnacion" <trans-am@...> contains these words:

> The easiest way to mount your radio and antenna is to trade your mini van in
(etc)

I hope you feel thoroughly ashamed of yourself, Ralph, for the consternation
you have just caused all over the world by sending a message with the
subject line "New FT100" just a few days before Dayton ....

:-)

Bob, G8IYK

3299. RE: [FT100] DC Power Cord Adapter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-13 20:54:02 UTC
From: Richard W. Solomon
Topic: 3299 Message: 3299

I use 4 pin Cinch-Jones connectors on all the mobile gear. Makes inter-change
a snap.

73, Dick, W1KSZ

-----Original Message-----
From: Anthony R. Gargano [SMTP:n2ss@...]
Sent: Saturday, May 13, 2000 7:49 AM
To: FT100@egroups.com
Subject: [FT100] DC Power Cord Adapter

Am currently using an Icom 706 in car and thinking about a change to the
FT-100. Is their an adapter available to adapt the Icom DC cord connector
to the Yaesu type? Would sure make installation easier! Thanks, Tony N2SS

Make music with anyone, anywhere, through FREE Internet
recording studio software. FREE software download!
http://click.egroups.com/1/3729/6/_/278365/_/958218578/

We are all a part of this Lets make it as good as possible.

3300. RE: [FT100] Digest Number 401

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-15 14:55:08 UTC
From: emoxon@alum.mit.edu
Topic: 3300 Message: 3300

Sad to say, that's a real concern.
Last year I had to unscrew it, this year I've got a quick release
arrangement.
It's like the Queen's flag -- when it's flying, I'm there.
So who's going to Dayton?
Ed, K1GGI

> -----Original Message-----
> Date: Sat, 13 May 2000 10:04:10 -0400
> From: "Pres Waterman" <pres@...>
> Subject: Re: Digest Number 400
>
>
> >Also, I will park at the remote end of Salem Mall and hang around toward
> the
> >end of the day Fri. and Sat. Look for an ATAS-100 on the roof of the
> Jeep.
>
>
> I hate to say this but I would never leave a $300 antenna on a car
> unattended in an
> area where 30,000 hams congragate.
>

3301. DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-15 17:11:19 UTC
From: Thomas M. Schaefer
Topic: 3301 Message: 3301

Andersen powerpoles have become the defacto standard for many installations.
If you put one your power source, then just put them on all your radios and
they are sure to work all the time.

Tom
----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Sunday, May 14, 2000 2:06 AM
Subject: [FT100] Digest Number 401

Get paid for the stuff you know!
Get answers for the stuff you don't. And get $10 to spend on the site!
http://click.egroups.com/1/2200/6/_/278365/_/958291584/

We are all a part of this Lets make it as good as possible.

There are 8 messages in this issue.

Topics in this digest:

1. DC Power Cord Adapter
From: "Anthony R. Gargano" <n2ss@...>
2. new ft100
From: kenneth m cubilo <kce@...>
3. Re: Digest Number 400
From: "Pres Waterman" <pres@...>
4. Re: Digest Number 400
From: "Paul R. Valko" <prvalko@...>
5. Re: new ft100
From: "Ralph Encarnacion" <trans-am@...>
6. ATAS-100 antenna
From: "J & D Schnoor" <schnoor@...>
7. Re: new ft100
From: Bob Sayers <bob.sayers@...>
8. RE: DC Power Cord Adapter
From: "Richard W. Solomon" <w1ksz@...>

Message: 1
Date: Sat, 13 May 2000 07:49:20 -0400
From: "Anthony R. Gargano" <n2ss@...>

Subject: DC Power Cord Adapter

Am currently using an Icom 706 in car and thinking about a change to the FT-100. Is their an adapter available to adapt the Icom DC cord connector to the Yaesu type? Would sure make installation easier! Thanks, Tony N2SS

Message: 2
Date: Sat, 13 May 2000 08:41:36 -0400
From: kenneth m cubilo <kce@...>
Subject: new ft100

well finally after 2 years of putting it off i received my new ft100 and atas100 antenna via ups yesterday. looking forward to putting it to use as a mobile station. the serial is 9jxxx series so hopefully the bugs will be ironed out.anyone got any suggestions as to mobile setup i plan on using diamond mounts on my aluminum ladder racks on a mini van to mount the atas100 on with bonding straps to the body of the vehicle ken w8ob

---

Message: 3
Date: Sat, 13 May 2000 10:04:10 -0400
From: "Pres Waterman" <pres@...>
Subject: Re: Digest Number 400

>Also, I will park at the remote end of Salem Mall and hang around toward the
>end of the day Fri. and Sat. Look for an ATAS-100 on the roof of the Jeep.

I hate to say this but I would never leave a $300 antenna on a car unattended in an
area where 30,000 hams congragate.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

Message: 4
Date: Sat, 13 May 2000 10:16:49 -0400 (EDT)
From: "Paul R. Valko" <prvalko@...>
Subject: Re: Digest Number 400

On Sat, 13 May 2000, Pres Waterman wrote:

> I hate to say this but I would never leave a $300 antenna on a car unattended in an
> area where 30,000 hams congragate.

Yeah... 'cause lets say that only one ham in a hundred is a creep... and of those, only about 1000 may actually pass his vehicle that day... that means there would be 10 guys that may want to lift that antenna and sell it in the flea market.

Too bad... mine will not be left in the car (neither will the rig!)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia Dealer
>
> GO BILLS!
>
>
> ---
> Get paid for the stuff you know!
> Get answers for the stuff you don't. And get $10 to spend on the site!
> http://click.egroups.com/1/2200/6/_/278365/_/958226455/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

Message: 5
Date: Sat, 13 May 2000 09:28:11 -0500
From: "Ralph Encarnacion" <trans-am@...>
Subject: Re: new ft100

The easiest way to mount your radio and antenna is to trade your mini van in for a new pick up truck, preferably a big 4 door dually. More ground plane with the big truck. Make sure it is diesel, (less ignition noise). Buy an aluminum ladder rack and drill a hole in it for the ATAS. This will guarantee a good ground. Run the shortest run possible of the best coax you can afford. Mount the radio underneath the seat and add a big braided ground strap that is no longer than 3 inches. Install the separation kit. Throw away the power cord that came with the radio. Find your old jumper cables and cut off the ends and use the jumper cables as your power cables for the radio. Now you are ready to transmit. Go to 40 meters and hit the tune button for the ATAS. Good, the radio says you have a good SWR. Find someone

to talk too and get your signal report so you can brag about your new radio. Do the same thing for each band working your way up to six meters. You may not find somebody to talk to on six meters, (this is normal). Wait a minute, when you get to 10 meters (fill in your own band) the radio says that you have a good SWR, but when you talk the SWR icon comes on. What's the deal? Don't bother rechecking your installation, you did nothing wrong. Go back to the candy store and buy 1 barrel connector for your coax and a couple of pl259 connectors. Now simply add 2 extra feet of coax (fill in your length) to your original coax with the barrel connector. Rerunning a longer piece of coax wont work, so don't try it. You have to add to your original coax. Don't ask me why, Yaesu doesn't even know why. For some strange reason adding a couple of feet to your coax fixes the high SWR problem. Now you are all done. Enjoy your new radio. I love mine.
Ralph
AA5YC
----- Original Message -----
From: "kenneth m cubilo" <kce@...>
To: <ft100@egroups.com>
Sent: Saturday, May 13, 2000 7:41 AM
Subject: [FT100] new ft100

> well finally after 2 years of putting it off i received my new ft100
> and atas100 antenna via ups yesterday. looking forward to putting it
> to use as a mobile station. the serial is 9jxxx series so hopefully the
> bugs will be ironed out.anyone got any suggestions as to mobile setup
> i plan on using diamond mounts on my aluminum ladder racks on a mini van
> to mount the atas100 on with bonding straps to the body of the vehicle
> ken w8ob
>
> ---
> Keep in touch with eGroups,
> Keep your long distance bills lower with beMANY!
> http://click.egroups.com/1/4120/6/_/278365/_/958221552/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

Message: 6
Date: Sat, 13 May 2000 09:46:35 -0500
From: "J & D Schnoor" <schnoor@...>
Subject: ATAS-100 antenna

When I installed the whip on the ATAS-100 antenna I noticed some sealant in the mount. Is this something new or have all of them had that? Jim
AA0FJ

Message: 7
Date: Sat, 13 May 2000 15:50:05 +0100
From: Bob Sayers <bob.sayers@...>
Subject: Re: new ft100

The message <001301bfbce7$77cc2cc0$cf281b18@...>
from "Ralph Encarnacion" <trans-am@...> contains these words:

> The easiest way to mount your radio and antenna is to trade your mini van
in
(etc)

I hope you feel thoroughly ashamed of yourself, Ralph, for the consternation
you have just caused all over the world by sending a message with the
subject line "New FT100" just a few days before Dayton ....

:-)

Bob, G8IYK

Message: 8
Date: Sat, 13 May 2000 16:54:02 -0400
From: "Richard W. Solomon" <w1ksz@...>
Subject: RE: DC Power Cord Adapter

I use 4 pin Cinch-Jones connectors on all the mobile gear. Makes
inter-change
a snap.

73, Dick, W1KSZ

-----Original Message-----
From: Anthony R. Gargano [SMTP:n2ss@...]
Sent: Saturday, May 13, 2000 7:49 AM
To: FT100@egroups.com
Subject: [FT100] DC Power Cord Adapter

Am currently using an Icom 706 in car and thinking about a change to the
FT-100. Is their an adapter available to adapt the Icom DC cord connector
to the Yaesu type? Would sure make installation easier! Thanks, Tony N2SS

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recording studio software. FREE software download!
http://click.egroups.com/1/3729/6/_/278365/_/958218578/

We are all a part of this Lets make it as good as possible.

3302. Re: [FT100] DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-15 17:40:55 UTC
From: dcdoc@aol.com
Topic: 3302 Message: 3302

In a message dated 5/15/00 1:17:25 PM Eastern Daylight Time,
toms@... writes:

<< Andersen powerpoles have become the defacto standard for many
installations.
If you put one your power source, then just put them on all your radios and
they are sure to work all the time.
>>

Do you have the web address for that?

3303. Re: [FT100] new ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-15 18:15:22 UTC
From: Andrew Walker
Topic: 3296 Message: 3303

Now, at the risk of labouring the SWR and instability prob. on 12 and 10m, I have, with my new FT100, just the same. Serial no. 9J etc.

I contacted my long established Yaesu dealer in the UK today and he had never heard of this problem!!!

I said " it is not unknown in the US" and he said that the "US spec. is totally different to the UK spec."

That would mean of course that the US models are prone to instability whereas ours are not !

I have been asked to return the rig to them and it will join "numerous FT100's that have been sent to Yaesu UK for various problems" but not my problem.

Noted, thanks, the remedies with barrel connectors etc. Will try it. Must mean that a good mismatch with a bad match works. QSL ?

Should I have bought the Icom 706 Mk2 G and be spared all these peculiarities ????

Andrew G3OUT

3304. Re: [FT100] DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-15 18:59:59 UTC
From: Tom Griffin
Topic: 3302 Message: 3304

On Mon, 15 May 2000 13:40:55 EDT, you wrote about Re: [FT100] DC Power connector:

>Do you have the web address for that?

http://www.powerwerx.com/

73-Tom K4IIJ

3305. Re: [FT100] DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-15 20:19:43 UTC
From: peter@PGCam
Topic: 3302 Message: 3305

www.powerwerx.com

rgds, peter.....
-----Original Message-----
From: dcdoc@... <dcdoc@...>
To: FT100@egroups.com <FT100@egroups.com>
Date: 15 May 2000 18:41
Subject: Re: [FT100] DC Power connector

>In a message dated 5/15/00 1:17:25 PM Eastern Daylight Time,
>toms@... writes:
>
><< Andersen powerpoles have become the defacto standard for many
>installations.
> If you put one your power source, then just put them on all your radios
and
> they are sure to work all the time.
> >>
>
>Do you have the web address for that?
>
>---
>Make new friends, find the old at Classmates.com:
>http://click.egroups.com/1/4052/6/_/278365/_/958412469/
>---
>
>We are all a part of this Lets make it as good as possible.
>
>

3306. Re: [FT100] DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 02:37:09 UTC
From: Michael Minor
Topic: 3302 Message: 3306

Try this web site
http://www.powerwerx.com

>From: "peter@PGCam" <peter@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] DC Power connector
>Date: Mon, 15 May 2000 21:19:43 +0100
>
>www.powerwerx.com
>
>rgds, peter.....
>-----Original Message-----
>From: dcdoc@... <dcdoc@...>
>To: FT100@egroups.com <FT100@egroups.com>
>Date: 15 May 2000 18:41
>Subject: Re: [FT100] DC Power connector
>
>
> >In a message dated 5/15/00 1:17:25 PM Eastern Daylight Time,
> >toms@... writes:
> >
> ><< Andersen powerpoles have become the defacto standard for many
> >installations.
> > If you put one your power source, then just put them on all your radios
>and
> > they are sure to work all the time.
> > >>
> >
> >Do you have the web address for that?
> >
> >---
> >Make new friends, find the old at Classmates.com:
> >http://click.egroups.com/1/4052/6/_/278365/_/958412469/
> >---
> >
> >We are all a part of this Lets make it as good as possible.
> >
> >
>

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3307. Re: [FT100] new ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 03:15:52 UTC
From: Mark Schroder
Topic: 3296 Message: 3307

It seems to me that the SWR problem being solved with a barrel connector and some certain length of coax is being misunderstood. I have the FT-100 installed in my pickup with about 35 feet of RG-8x running to a homemade trailer hitch mount. I DON'T HAVE ANY SWR PROBLEMS!!! Yaesu seems to alude to potential problems at higher frequencies in the manual (page 12): "Mobile antennas for the HF bands, with the possible exception of those designed for 28 MHz, display very high "Q" due to the fact that they must be physically shortened, then resonated using a loading coil."; "On the UHF and VHF bands.....we recommend that all impedence matching .....be performed at the antenna feedpoint.". The ATAS-100 is a very short antenna.

I think that some of the SWR problems associated with using the ATAS-100 have been when installed in a vehicle with a fairly short feedline. One solution has been to add a 6' length of feedline to the original feedline with a barrel connector but that changing the feedline to a 6' longer feedline doesn't work. To equal the loss of six feet of cable when you add two conectors and the barrel adapter you need to make the feedline 18 feet longer. I don't see this as a bad thing, after all we in the ham community are supposed to be ready in the event of an emergency. That extra feedline would come in handy during an emergency, contest or Field Day to string up a quick dipole and operate from a hilltop someplace (with landowner permission, of course). I don't think that is a bad design, on the contrary I think it is a great antenna for single antenna, automatic band changing, automatic tuning use. It just sometimes needs a little undocumented help to perform well.

I use the FT-100 both in my truck and my shack. I have it mounted on an easily removed hump mount that sits well on my desk. In the truck I don't use a tuner and have made some DX contacts with excellent signal reports. 59 from Italy at 10:30 at night on 20 meters and 5 WATTS!!! In the shack I plan to use an MFJ 941 tuner when necessary to tune it into a collins 30L1 and an MFJ 989 after the amp. I am currently building the Tx relay cable to key the amp. Along with the Tx relay I am integrating a PSK31 interface (I don't plan to use the amp with PSK31, I just thought it would be cool to put it all in one package).

Mark AF4TL (former N3XCM)

----- Original Message -----
From: "Andrew Walker" <ned.spot@...>
To: <ft100@egroups.com>
Sent: Monday, May 15, 2000 2:15 PM
Subject: Re: [FT100] new ft100

> Now, at the risk of labouring the SWR and instability prob. on 12 and 10m,
I

> have, with my new FT100, just the same. Serial no. 9J etc.
>
> I contacted my long established Yaesu dealer in the UK today and he had
> never heard of this problem!!!
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> I said " it is not unknown in the US" and he said that the "US spec. is
> totally different to the UK spec."
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> FT100's that have been sent to Yaesu UK for various problems" but not my
> problem.
>
> Noted, thanks, the remedies with barrel connectors etc. Will try it. Must
> mean that a good mismatch with a bad match works. QSL ?
>
> Should I have bought the Icom 706 Mk2 G and be spared all these
> peculiarities ????
>
> Andrew G3OUT
>
>
>
>
> ---
> Make new friends, find the old at Classmates.com:
> http://click.egroups.com/1/4052/6/_/278365/_/958414426/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3308. Re: [FT100] DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 07:04:44 UTC
From: lee810@aol.com
Topic: 3302 Message: 3308

In a message dated 5/15/00 11:45:49 AM Mountain Daylight Time, dcdoc@...
writes:

> << Andersen powerpoles have become the defacto standard for many
> installations.
> If you put one your power source, then just put them on all your radios
and
> they are sure to work all the time.
> >>
>
> Do you have the web address for that?

I know you've gotten several responses to this question. The answer is
available in the FAQ.

If you ever think you have a question that may have been asked before, check
the FAQ first...you may learn a few more things in the process. Here is the
section entitled: Power Connectors/Line Filters

"An excellent source for power connectors can be found at www.powerwerx.com.
They carry the OEM connectors and shells for the FT100 (and other rigs) as
well as the Anderson Powerpole connectors which can allow you to make up
cables so that it's easier to interchange brands of radios with various power
supplies. They also carry line filters to reduce alternator whine from the
DC power source. "

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3309. Re: DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 09:48:44 UTC
From: emoxon@alum.mit.edu
Topic: 3301 Message: 3309

Another tidbit about powerpoles. I tie batteries into a a battery combiner setup, which means both ends of a hookup can be hot, so any connector system that would have prongs sticking out of either end is worrisome. The powerpoles are genderless (hermaphroditic) with nice recessed contacts, plus they make a neat and trim installation. After only a brief hesitation, I lopped off the native FT100 connector in favor of the powerpoles. Also, I have gotten great service from powerwerx. http://www.powerwerx.com/
Ed, K1GGI

> -----Original Message-----
> Date: Tue, 16 May 2000 03:04:44 EDT
> From: lee810@...
> Subject: Re: DC Power connector
>
<snip>

> "An excellent source for power connectors can be found at
> www.powerwerx.com.
> They carry the OEM connectors and shells for the FT100 (and other rigs) as
>
> well as the Anderson Powerpole connectors which can allow you to make up
> cables so that it's easier to interchange brands of radios with various
> power
> supplies. They also carry line filters to reduce alternator whine from
> the
> DC power source. "
>
> Lee Devlin, K0LEE
> Greeley, CO DN70 Visit the FT100 FAQ at:
> http://members.aol.com/lee810/ft100faq.html
>
>
> --
> --
>
>

3310. The good old SWR and PA stability problem etc. etc. FT100.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 18:16:20 UTC
From: Andrew Walker
Topic: 3310 Message: 3310

Many thanks to all for your response re. the above. I have just ordered an ATAS 100 so can now really join in the fun !!!

Could someone please point me in the direction of the archives of this group with particular reference to PA instability on 24 and 28 mHz. I am very to new to this email stuff on such matters.....must be my age !!!!

Thanks again.

Andrew G3OUT

3311. Re: [FT100] Re: DC Power connector

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 19:29:27 UTC
From: Philip Snyder
Topic: 3311 Message: 3311

I am thinking about putting the FT-100 in my Dakota pick up. Since I can never be sure what other rigs will be there also (I'm constantly changing things around here) I am going to install one of the power pole distribution panels. I believe they will accept up to 4 powerpole plugs. I'm not sure if I want to replace all the plugs on my rigs, but will probably make op a few adapters. We'll see what happens.

Phil Snyder
N9LAH
en61dp

>From: emoxon@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Re: DC Power connector
>Date: Tue, 16 May 2000 05:48:44 -0400
>
>Another tidbit about powerpoles. I tie batteries into a a battery combiner
>setup, which means both ends of a hookup can be hot, so any connector
>system
>that would have prongs sticking out of either end is worrisome. The
>powerpoles are genderless (hermaphroditic) with nice recessed contacts,
>plus
>they make a neat and trim installation. After only a brief hesitation, I
>lopped off the native FT100 connector in favor of the powerpoles. Also, I
>have gotten great service from powerwerx. http://www.powerwerx.com/
>Ed, K1GGI
>
> > -----Original Message-----
> > Date: Tue, 16 May 2000 03:04:44 EDT
> > From: lee810@...
> > Subject: Re: DC Power connector
> >
> <snip>
>
> > "An excellent source for power connectors can be found at
> > www.powerwerx.com.
> > They carry the OEM connectors and shells for the FT100 (and other rigs)
>as
> >
> > well as the Anderson Powerpole connectors which can allow you to make up
> > cables so that it's easier to interchange brands of radios with various
> > power
> > supplies. They also carry line filters to reduce alternator whine from
> > the

> > DC power source. "
> >
> > Lee Devlin, K0LEE
> > Greeley, CO DN70 Visit the FT100 FAQ at:
> > http://members.aol.com/lee810/ft100faq.html
> >
> >
> > _____
> > _____
> >
> >
>
>---
>Porsche Boxter. You and a friend. Nine dream days from
>Napa Valley to Beverly Hills. Provided by CarsDirect.com.
>Click to enter.
>http://click.egroups.com/1/3993/6/_/278365/_/958470486/
>---
>
>We are all a part of this Lets make it as good as possible.
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3312. Double or Tripple conversion?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 20:01:21 UTC
From: gary
Topic: 3312 Message: 3312

Is the FT100 double or tripple conversion? It doesn't indicate this on the web site.

3313. Re: [FT100] The good old SWR and PA stability problem etc. etc. FT100.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 22:51:42 UTC
From: Charles Scott
Topic: 3310 Message: 3313

Just as another data point on this problem. I started having problems on the higher bands when I made some changes to the configuration in my truck. The interesting part is that when I disconnec the VHF/UHF antenna cable, the HF problems seem to clear up. more interestingly, if I disconnnect only the hot connection to my 2 Meter collinear, most of it goes away also. Kind of makes me think that some of the HF energy is getting back into the VHF/UHF line and causing problems.
I still have a bit of troubleshooting to do to on this because of all the antennas, radios, amplifiers and preamps in the truck, but I get the feeling I'm on the right track.
BTW, for those going to Dayton, I'll be there with the truck. Finding me won't be too hard. Look for the green Hummer wagon pretty close to the tent area near the N.W. corner of the flea market (oops, I mean "Outside Vendor Area"). I'll be the one washing some chorizo down with a couple of Honey Brown's.

Chuck - N8DNX

3314. Re: [FT100] Double or Tripple conversion?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-16 23:13:21 UTC
From: Dale G. Brown
Topic: 3314 Message: 3314

Gary....I asked the same question of HRO and they did not know....However, the manual says triple conversion with IF's of 68MHZ, 11MHZ and 455KHZ...Dale KC2PZ

gary wrote:

> Is the FT100 double or tripple conversion? It doesn't indicate this on the
> web site.
>
> ---
> Porsche Boxter. You and a friend. Nine dream days from
> Napa Valley to Beverly Hills. Provided by CarsDirect.com.
> Click to enter.
> http://click.egroups.com/1/3993/6/_/278365/_/958507300/
> ---
>
> We are all a part of this Lets make it as good as possible.

3315. RE: [FT100] Double or Triple conversion?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-17 05:13:44 UTC
From: gary
Topic: 3314 Message: 3315

I kind of suspected it would be triple conversion in some bands. It is probably single conversion beneath 11Mhz, double conversion between 68Mhz and 11Mhz, and triple conversion above 68Mhz. Does anyone know for sure?

At least with triple conversion the intermod should be low in the VHF and UHF bands. There is some TV beneath 68Mhz, which may cause interference on 6 meters.

Intermod is really a function of where you live (or more correctly use the radio). I'm in the SF bay area and we have pagers that are unbelievably powerful and overmodulated. Hell, we have hotels with more antennas than military bases.

-----Original Message-----
From: Dale G. Brown [mailto:dgbrown@...]
Sent: Tuesday, May 16, 2000 4:13 PM
To: FT100@egroups.com
Subject: Re: [FT100] Double or Tripple conversion?

Gary....I asked the same question of HRO and they did not know....However, the
manual says triple conversion with IF's of 68MHZ, 11MHZ and 455KHZ...Dale KC2PZ

gary wrote:

> Is the FT100 double or tripple conversion? It doesn't indicate this on the
> web site.
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> ---
> Porsche Boxter. You and a friend. Nine dream days from
> Napa Valley to Beverly Hills. Provided by CarsDirect.com.
> Click to enter.
> http://click.egroups.com/1/3993/6/_/278365/_/958507300/
> ---
>
> We are all a part of this Lets make it as good as possible.

How has eGroups changed your life?
Share your story with us at:
http://click.egroups.com/1/3934/6/_/278365/_/958518880/

We are all a part of this Lets make it as good as possible.

3316. Re: [FT100] The good old SWR and PA stability problem etc. etc. FT100.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-17 07:04:44 UTC
From: Andrew Walker
Topic: 3310 Message: 3316

{ I'll be the one washing some chorizo down with a couple of
Honey Brown's.}

Forgive this particular Limey, burt whart eggsackly is the meaning of the
above ????
Not in MY handbook !!!!

Andrew G3OUT

PS. Thanks again for info from all.

3317. Re: [FT100] The good old SWR and PA stability problem etc. etc. FT100.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-17 12:11:19 UTC
From: Charles Scott
Topic: 3310 Message: 3317

> { I'll be the one washing some chorizo down with a couple of
> Honey Brown's.}

Decoder for above:

Chorizo = Mexican sausage
Honey Brown = A particularly good beer (at least for this side of the
pond).

Chuck - N8DNX

On Wed, 17 May 2000, Andrew Walker wrote:

> Forgive this particular Limey, burt whart eggsackly is the meaning of the
> above ????
> Not in MY handbook !!!!
>
> Andrew G3OUT
>
> PS. Thanks again for info from all.

3318. Re: [FT100] new ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-17 16:11:45 UTC
From: Dan
Topic: 3296 Message: 3318

Hello,
I have been running my FT100 since last December and for my HF antenna (screwdriver) I use enough coax to connect the radio to the antenna. Currently that is 6 feet. I have also used a 12 foot piece and both work well. I run 80- 10 without a tuner. I had to run a 6 gauge ground wire to the frame to make it work on 75. If you would like to see my set up you can at http://www.qsl.net/km6cq/

73, Dan
----- Original Message -----
From: "Mark Schroder" <mes@...>
To: <FT100@egroups.com>
Sent: Monday, May 15, 2000 8:15 PM
Subject: Re: [FT100] new ft100

> It seems to me that the SWR problem being solved with a barrel connector and
> some certain length of coax is being misunderstood. I have the FT-100
> installed in my pickup with about 35 feet of RG-8x running to a homemade
> trailer hitch mount. I DON'T HAVE ANY SWR PROBLEMS!!! Yaesu seems to alude
> to potential problems at higher frequencies in the manual (page 12): "Mobile
> antennas for the HF bands, with the possible exception of those designed for
> 28 MHz, display very high "Q" due to the fact that they must be physically
> shortened, then resonated using a loading coil."; "On the UHF and VHF
> bands.......we recommend that all impedence matching ....be performed at
> the antenna feedpoint.". The ATAS-100 is a very short antenna.
>
> I think that some of the SWR problems associated with using the ATAS-100
> have been when installed in a vehicle with a fairly short feedline. One
> solution has been to add a 6' length of feedline to the original feedline
> with a barrel connector but that changing the feedline to a 6' longer
> feedline doesn't work. To equal the loss of six feet of cable when you add
> two conectors and the barrel adapter you need to make the feedline 18 feet
> longer. I don't see this as a bad thing, after all we in the ham community
> are supposed to be ready in the event of an emergency. That extra feedline
> would come in handy during an emergency, contest or Field Day to string up a
> quick dipole and operate from a hilltop someplace (with landowner

> permission, of course). I don't think that is a bad design, on the
contrary
> I think it is a great antenna for single antenna, automatic band changing,
> automatic tuning use. It just sometimes needs a little undocumented help
to
> perform well.
>
> I use the FT-100 both in my truck and my shack. I have it mounted on an
> easily removed hump mount that sits well on my desk. In the truck I don't
> use a tuner and have made some DX contacts with excellent signal reports.
> 59 from Italy at 10:30 at night on 20 meters and 5 WATTS!!! In the shack
I
> plan to use an MFJ 941 tuner when necessary to tune it into a collins 30L1
> and an MFJ 989 after the amp. I am currently building the Tx relay cable
to
> key the amp. Along with the Tx relay I am integrating a PSK31 interface
(I
> don't plan to use the amp with PSK31, I just thought it would be cool to
put
> it all in one package).
>
> Mark AF4TL (former N3XCM)
>
> ----- Original Message -----
> From: "Andrew Walker" <ned.spot@...>
> To: <ft100@egroups.com>
> Sent: Monday, May 15, 2000 2:15 PM
> Subject: Re: [FT100] new ft100
>
>
> > Now, at the risk of labouring the SWR and instability prob. on 12 and
10m,
> I
> > have, with my new FT100, just the same. Serial no. 9J etc.
> >
> > I contacted my long established Yaesu dealer in the UK today and he had
> > never heard of this problem!!!
> >
> > I said " it is not unknown in the US" and he said that the "US spec. is
> > totally different to the UK spec."
> >
> > That would mean of course that the US models are prone to instability
> > whereas ours are not !
> >
> > I have been asked to return the rig to them and it will join "numerous
> > FT100's that have been sent to Yaesu UK for various problems" but not
my
> > problem.
> >
> > Noted, thanks, the remedies with barrel connectors etc. Will try it.

Must
> > mean that a good mismatch with a bad match works. QSL ?
> >
> > Should I have bought the Icom 706 Mk2 G and be spared all these
> > peculiarities ????
> >
> > Andrew G3OUT
> >
> >
> >
> >
> > ---
> > Make new friends, find the old at Classmates.com:
> > http://click.egroups.com/1/4052/6/_/278365/_/958414426/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> Missing old school friends? Find them here:
> http://click.egroups.com/1/4055/6/_/278365/_/958446860/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3319. For Steve, WH6IC / geotool

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-18 21:37:43 UTC
From: Jay
Topic: 3296 Message: 3319

I am trying to get a hold of Steve, WH6IC to ask him some questions about his stake mount installation in his Ranger pickup.

If anyone has his email (wh6ic@... from the call books as well as the email from his web site) I would love to get it from you as the ones mentioned above are bouncing.

If anyone else has used the Geotool (www.geotool.com) stake pocket mounts I would love to hear from you as well.

Thanks - Jay N1RWY

baack@...

3320. FT100 Mods

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-19 01:50:36 UTC
From: n6tgk@home.com
Topic: 3320 Message: 3320

I jut recently joined the reflector here and I've been reading all
the
posts. It helped me decide whether or not to try the ATAS-100.
Anyway, I've seen many posts relating to "mods" for the FT-100. Am I
correct that there is only one mod out there? I did the MARS/CAP mod
long ago but I was curious as to what else might be out there.

N6TGK

3321. Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-19 04:02:38 UTC
From: Powerwerx
Topic: 3321 Message: 3321

Any news out of dayton?

Looking for new goodies to buy.

ken, KM6YH

[Non-text portions of this message have been removed]

3322. FS: FT-100 & ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-19 21:25:32 UTC
From: ronaldwu1@aol.com
Topic: 3322 Message: 3322

Greetings:

I have for sale a basically brand-new (turned on for maybe 2 minutes), FT-100, along with ATAS-100 antenna (along with the Base Kit). I purchased the gear 2 months ago from HRO, but now realize I don't have enough free time to install it or utilize it (tough when your household has 2 working parents and a 1 year old). So, I figure I would rather sell the gear and give it a good home.

Separately, I would like $750.00 for the FT-100, and $200.00 for the ATAS; or I'll take $900.00 for the lot. Payment by Cashier's Check or Money Order, and I will pay for shipping via UPS Next or 2nd Day.

73's,

Ronald Wu
KG6AHU
San Mateo, California
email: KG6AHU@..., ronaldwu1@...

P.S. I also for sale a Kantronics KPC-3 Plus (like new) and an Alinco DJ-X10E (unblocked) scanner. Please make offer.

3323. FT-100 & ATAS-100 Sold

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-20 16:48:37 UTC
From: ronaldwu1@aol.com
Topic: 3323 Message: 3323

Thanks everyone for the interest, but the FT-100 & ATAS-100 has been sold as a lot to KC8LTL in Michigan, who was quickest on the draw.

For the info of all those that inquired, the warranty card had not been filled out yet.

73's,

Ronald Wu
KG6AHU
San Mateo, California

3324. Re: [FT100] Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-20 23:53:05 UTC
From: frosty9603@aol.com
Topic: 3324 Message: 3324

Hi,
Yes lots of goodies this year....Kenwood does have a new radio to compete with the Ft 847 & ft 100.....but it is not on the market yet, no release date or price yet.
It does alot of what the ft-847 does plus more on sat. & it adds a extra band 1.2g
and has a built in tuner...100 W on 160-2m, 50W on 440 & 10 on 1.2g.
They have a model version to compete with the ft-100 but its huge...does everything
the base model will but with the detachable faceplate you cannot do the sat's.
What they had there were the only prototypes in existence & the salesman did not seem too up on the radio
Mike AA8JI

3325. RE: [FT100] Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 02:04:13 UTC
From: gary
Topic: 3324 Message: 3325

I didn't go, but here are some rumors that the FT100 list might find
interesting:

========
I was told the Icom 706 MK II G is lowering the price along with the FT-100
due to Kenwood coming out with the TM-2000
HF -1.2 GHZ mobile radio. The radio looks like a TM-700 mobile radio. I was
also told Icom will retire the 706 name and style after this current model.
The next model with have 1.2 ghz plus look like a IC-2800..basically a large
front multicolored display.
I don't have any dates on the release though. 73's TIM
==========
I will also add that Motorolla is coming out with a base HF radio that will
compete with the Icom 756 PRO and the FT-1000 MP. This radio will be at
Dayton 2000.
Also heard rumers about a Yaesu FT-100 Mark II coming out in fall of 2000.
This radio is a update of the Ft-100.
73's Tim
==========
the Icom 706 MK III will not be called a 706 . I was told by a confidential
source that they will retire the name 706 with the "g" model that is
currently available. The NEW model available no earlier than next fall 2000
will have 1.2 ghz added . The radio will resemble the IC-2800H but with a
bigger VFO knob.I also heard the performance will be much better and is
designed to compete head to head with the
NEW KENWOOD TM-2000 which will be at DAYTON 2000. This radio looks like a
Kenwood TM-700 data radio recntly reviewed in QST. The radio covers from 1.8
mhz to 1.2 ghz. WOW. Kenwood also has
a base/satelite radio called the TS-599
which will also cover from 1.8 mhz to 1.2 ghz continuous and will have a
tuner etc in one box.
73's Dayton will be good, TIM
==========

-----Original Message-----
From: frosty9603@... [mailto:frosty9603@...]
Sent: Saturday, May 20, 2000 4:53 PM
To: FT100@egroups.com
Subject: Re: [FT100] Dayton?

3326. Flaky VHF reception on FM

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 02:11:24 UTC
From: J & D Schnoor
Topic: 3326 Message: 3326

Has anyone else had flaky reception on 2M FM? In fact, this evening a local repeater had weak signal strength, same with other local repeaters, but out-of-band in 155 MHx region was fine. 162.55 Mhz was fine. Is it simply in need of some tuning or is there something else I am missing?

Jim AA0FJ

3327. Re: [FT100] Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 03:39:49 UTC
From: Roger Gray
Topic: 3324 Message: 3327

The new FT-100D is out at Dayton major differences are
larger speaker, CTCSS decoder standard, and new CW filter.
FT-100 price is down to 950.00 and 100D is 1250.00 at Dayton
Nothing else new to compete with it that I saw.
Roger Gray, N5QS

gary wrote:
>
> I didn't go, but here are some rumors that the FT100 list might find
> interesting:
>
> ========
> I was told the Icom 706 MK II G is lowering the price along with the FT-100
> due to Kenwood coming out with the TM-2000
> HF -1.2 GHZ mobile radio. The radio looks like a TM-700 mobile radio. I was
> also told Icom will retire the 706 name and style after this current model.
> The next model with have 1.2 ghz plus look like a IC-2800..basically a large
> front multicolored display.
> I don't have any dates on the release though. 73's TIM
> ============================
> I will also add that Motorolla is coming out with a base HF radio that will
> compete with the Icom 756 PRO and the FT-1000 MP. This radio will be at
> Dayton 2000.
> Also heard rumers about a Yaesu FT-100 Mark II coming out in fall of 2000.
> This radio is a update of the Ft-100.
> 73's Tim
> ============================
> the Icom 706 MK III will not be called a 706 . I was told by a confidential
> source that they will retire the name 706 with the "g" model that is
> currently available. The NEW model available no earlier than next fall 2000
> will have 1.2 ghz added . The radio will resemble the IC-2800H but with a
> bigger VFO knob.I also heard the performance will be much better and is
> designed to compete head to head with the
> NEW KENWOOD TM-2000 which will be at DAYTON 2000. This radio looks like a
> Kenwood TM-700 data radio recntly reviewed in QST. The radio covers from 1.8
> mhz to 1.2 ghz. WOW. Kenwood also has
> a base/satelite radio called the TS-599
> which will also cover from 1.8 mhz to 1.2 ghz continuous and will have a
> tuner etc in one box.
> 73's Dayton will be good, TIM
> ============================
>
> -----Original Message-----
> From: frosty9603@... [mailto:frosty9603@...]
> Sent: Saturday, May 20, 2000 4:53 PM

> To: FT100@egroups.com
> Subject: Re: [FT100] Dayton?
>
> ---
> Save 75% on Products!
> Find incredible deals on overstocked items with Free shipping!
> http://click.egroups.com/1/4013/6/_/278365/_/958874662/
> ---
>
> We are all a part of this Lets make it as good as possible.

3328. Re: [FT100] Flaky VHF reception on FM

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 02:52:26 UTC
From: J & D Schnoor
Topic: 3328 Message: 3328

I also tried adjusting the RF gain, but to no avail. I also did a "hard reset", but also no improvement.

3329. Re: [FT100] Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 02:55:47 UTC
From: Larry
Topic: 3324 Message: 3329

Dayton.......

New radio from Kenwood Looks very much like the FT-847 with added 1.2g Not mobil will be not be out until 2001 only protoype was there... very nice looking

New from Yaesu FT-100D just has the 500hz CW filter, TXO, and CTCSS decoder factory installed and a larger internal speaker.

----- Original Message -----
From: gary <gsellani@...>
To: <FT100@egroups.com>
Sent: Saturday, May 20, 2000 10:04 PM
Subject: RE: [FT100] Dayton?

> I didn't go, but here are some rumors that the FT100 list might find
> interesting:
>
>
> ========
> I was told the Icom 706 MK II G is lowering the price along with the
FT-100
> due to Kenwood coming out with the TM-2000
> HF -1.2 GHZ mobile radio. The radio looks like a TM-700 mobile radio. I
was
> also told Icom will retire the 706 name and style after this current
model.
> The next model with have 1.2 ghz plus look like a IC-2800..basically a
large
> front multicolored display.
> I don't have any dates on the release though. 73's TIM
> ============================
> I will also add that Motorolla is coming out with a base HF radio that
will
> compete with the Icom 756 PRO and the FT-1000 MP. This radio will be at
> Dayton 2000.
> Also heard rumers about a Yaesu FT-100 Mark II coming out in fall of 2000.
> This radio is a update of the Ft-100.
> 73's Tim
> ============================
> the Icom 706 MK III will not be called a 706 . I was told by a
confidential
> source that they will retire the name 706 with the "g" model that is
> currently available. The NEW model available no earlier than next fall
2000
> will have 1.2 ghz added . The radio will resemble the IC-2800H but with a

> bigger VFO knob.I also heard the performance will be much better and is
> designed to compete head to head with the
> NEW KENWOOD TM-2000 which will be at DAYTON 2000. This radio looks like a
> Kenwood TM-700 data radio recntly reviewed in QST. The radio covers from
1.8
> mhz to 1.2 ghz. WOW. Kenwood also has
> a base/satelite radio called the TS-599
> which will also cover from 1.8 mhz to 1.2 ghz continuous and will have a
> tuner etc in one box.
> 73's Dayton will be good, TIM
> ==========
>
>
> -----Original Message-----
> From: frosty9603@... [mailto:frosty9603@...]
> Sent: Saturday, May 20, 2000 4:53 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Dayton?
>
>
>
> ---
> Save 75% on Products!
> Find incredible deals on overstocked items with Free shipping!
> http://click.egroups.com/1/4013/6/_/278365/_/958874662/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3330. RE: [FT100] Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 03:29:01 UTC
From: gary
Topic: 3324 Message: 3330

There are two new Kenwoods according to the rumor mill. You may have seen the base unit. I can't get too excited about the tweaks to the FT100, nor would I be PO'd had I bought the old one and saw the new one come out IF those are the only changes. I kind of assume most people stick a speaker in the front of the vehicle when they do a remote installation, so I doubt the bigger internal speaker is a big deal.

I don't see the big deal about having 1.2G, though I wouldn't complain if I had it.

BTW, my new vehicle that I was going to stuff the FT100 into got trashed at the factory, so I am playing the waiting game until fall for a 2001. This will give Yaesu more time for you guys to finish testing the radio and get the remaining bugs out. ;-)

-----Original Message-----
From: Larry [mailto:lclark@...]
Sent: Saturday, May 20, 2000 7:56 PM
To: FT100@egroups.com
Subject: Re: [FT100] Dayton?

Dayton.......

New radio from Kenwood Looks very much like the FT-847 with added 1.2g Not mobil will be not be out until 2001 only protoype was there... very nice looking

New from Yaesu FT-100D just has the 500hz CW filter, TXO, and CTCSS decoder factory installed and a larger internal speaker.

3331. RE: [FT100] Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 04:43:36 UTC
From: sal .
Topic: 3324 Message: 3331

ok every one have fun in dayton except us just going to movies((Dinosaur)):(((by the way it was good and it was noisy ((allot of childrens:))))ok we need photos photos for the new radios????

have fun

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3332. Re: [FT100] For Steve, WH6IC / geotool

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 04:56:16 UTC
From: Stephen Mitchell
Topic: 3296 Message: 3332

At 09:37 PM 5/18/00 +0000, you wrote:
>I am trying to get a hold of Steve, WH6IC to ask him some questions
>about his stake mount installation in his Ranger pickup.
>
>If anyone has his email (wh6ic@... from the call books as well
>as the email from his web site) I would love to get it from you as
>the ones mentioned above are bouncing.
>
>
>If anyone else has used the Geotool (www.geotool.com) stake pocket
>mounts I would love to hear from you as well.

I've been using a Geotool stake pocket mount on my 99 Ford Ranger for about 6 months with the 3/8 x 24 stud mount and several HF whips with quick disconnects. I just installed a new Geotool mount to be used with the ATAS-100 just like Steve's. What would you like to know?

Steve, N6TGK

3333. Re: [FT100] Dayton?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 13:29:52 UTC
From: Mike Congleton
Topic: 3324 Message: 3333

The new FT-100 is called the FT-100D. It will have the 500Hz cw filter, TCXO, FTS-27, and a larger speaker.

Mike
----- Original Message -----
From: gary
To: FT100@egroups.com
Sent: Saturday, May 20, 2000 9:04 PM
Subject: RE: [FT100] Dayton?

I didn't go, but here are some rumors that the FT100 list might find interesting:

========
I was told the Icom 706 MK II G is lowering the price along with the FT-100 due to Kenwood coming out with the TM-2000
HF -1.2 GHZ mobile radio. The radio looks like a TM-700 mobile radio. I was also told Icom will retire the 706 name and style after this current model. The next model with have 1.2 ghz plus look like a IC-2800..basically a large front multicolored display.
I don't have any dates on the release though. 73's TIM
==========
I will also add that Motorolla is coming out with a base HF radio that will compete with the Icom 756 PRO and the FT-1000 MP. This radio will be at Dayton 2000.
Also heard rumers about a Yaesu FT-100 Mark II coming out in fall of 2000. This radio is a update of the Ft-100.
73's Tim
==========
the Icom 706 MK III will not be called a 706 . I was told by a confidential source that they will retire the name 706 with the "g" model that is currently available. The NEW model available no earlier than next fall 2000 will have 1.2 ghz added . The radio will resemble the IC-2800H but with a bigger VFO knob.I also heard the performance will be much better and is designed to compete head to head with the
NEW KENWOOD TM-2000 which will be at DAYTON 2000. This radio looks like a Kenwood TM-700 data radio recntly reviewed in QST. The radio covers from 1.8 mhz to 1.2 ghz. WOW. Kenwood also has
a base/satelite radio called the TS-599
which will also cover from 1.8 mhz to 1.2 ghz continuous and will have a tuner etc in one box.
73's Dayton will be good, TIM
==========

-----Original Message-----
From: frosty9603@... [mailto:frosty9603@...]

Sent: Saturday, May 20, 2000 4:53 PM
To: FT100@egroups.com
Subject: Re: [FT100] Dayton?

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3334. FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 14:29:36 UTC
From: Andrew Walker
Topic: 3334 Message: 3334

Nobody told me that if you select ATAS in menu 61 for use in the automobile that you cannot transmit on 1.8 and 3.5mHz when you return to the shack.....did they ? Not in the Handbook, or is it ?

It nearly went back in its box.

When used with the ATAS100 however, I find that it moves to its shortest position i.e. 6m without problem, but it will not extend when changing to a lower frequency without first prompting movement direction manually. Is this yet
another fault or am I missing something ?

AND would you believe, the PA takes off on 12 and 10m despite all my efforts applying the wonderful advice from this group.

Now then, who was asking about the 706MkllG ?.....me I think.

FOR SALE. Brand new FT100 with matching *** *** **.....Never had this trouble with my TS50, pleased I didn't sell it.

Regards to all,

Andrew G3OUT

3335. FS: European FT-100 with FTS-27, ATAS-100, DTMF microphone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 15:40:04 UTC
From: J & D Schnoor
Topic: 3335 Message: 3335

Well, I have found out that the Yaesu FT-100 isn't for me. Thus, I am offering for the sale the following package which is about three weeks old:

Yaesu FT-100 (European model) with FULL transmit and receive from virtually 100 kHz to 961 mHz.

ATAS-100 mobile antenna

FTS-27 CTCSS decoder installed

US DTMF microphone

New, all of this was $1,600

I am asking $1,400 or best offer. I will ship to the US.

3336. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 16:09:12 UTC
From: Stephen Mitchell
Topic: 3336 Message: 3336

Hello all,

I just installed an ATAS-100 on my '99 Ford Ranger to use with my FT-100 after using the tuner and several HF whips. When I bought the tuner I was torn between buying the tuner or the ATAS-100 and eventually decided on the FC-20 and whips because I thought it would be more efficient and I just didn't know how well the antenna would work. After six months of using the tuner and several whips I got tired of having to change whips when I changed bands so I broke down and decided to try the ATAS-100 after reading several of the posts here. I only have one thing to say: I wish I had bought the ATAS-100 in the first place. I'm amazed... the thing really works and works just as well, as far as I can tell, as my tuner/HF whips combo I was using. I had already bonded the cab and bed of the truck to the frame in several places, yet I was still anticipating problems with performance on some of the lower bands but to my PLEASANT surprise the darn thing loaded up on all bands with a great SWR, based on the internal meter on the radio. However, I'll be checking those with an external one later today but so far I'm pleased.

Now for my question. While I have no problems with 10 thru 40 meters (including 30, 17 and 12) I need to know if anyone else has had a problem getting the antenna to load on 6 meters? I'm not even going to use it on 2m/70cm since I had already installed a Larsen dual-band some time ago and they work better than the ATAS-100 anyway. The antenna retracts all the way as it should but the radio indicates it can't find a match. I've thought about trimming the whip but I want to hold off on that until I've had a chance to ask some people here.

Thanks,
N6TGK

3337. atas and ft100 mobile

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 16:34:35 UTC
From: ken cubilo
Topic: 3337 Message: 3337

hi regarding the question on the atas loading on 6 meters . i just recently installed my atas on the back driver side door of my astro. i ran two pieces of braid between the bottom of the mount and the top of the van. a 2m/440 comet whip mounted on a ladder rack is about 18 inches from the atas100. so far in testing i have been able to get very good vswr on 40 thru 6 meters the atas works great no take off on 10 and 12 meters the only thing i can see so far is every once in awhile from a cold start of the fan bearings is noisy for the first few seconds. otherwise so far a great rig. oh yes i also ran a ground wire from the floor of the astro to the mounting bracket on the ft100.
73 ken w8ob

3338. Re: [FT100]

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 17:25:59 UTC
From: Michael Jones
Topic: 3338 Message: 3338

The six meter position isn't full retracted; thats the 2m/70cm position. For six meters, its nearly fully retracted; i.e. more retracted then 10m, but less retracted then 2m.

Mike

----- Original Message -----
From: Stephen Mitchell <n6tgk@...>
To: <FT100@egroups.com>
Sent: Sunday, May 21, 2000 9:09 AM
Subject: [FT100]

> Now for my question. While I have no problems with 10 thru 40
> meters (including 30, 17 and 12) I need to know if anyone else
> has had a problem getting the antenna to load on 6 meters? I'm
> not even going to use it on 2m/70cm since I had already installed
> a Larsen dual-band some time ago and they work better than the
> ATAS-100 anyway. The antenna retracts all the way as it should
> but the radio indicates it can't find a match. I've thought about
> trimming the whip but I want to hold off on that until I've had a chance
> to ask some people here.
>
> Thanks,
> N6TGK

3339. do you want to see the new kenwood

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 18:39:32 UTC
From: sal .
Topic: 3339 Message: 3339

ai all do you want to see the new kenwood :) go to
http://www.dxer.org/__________ in Hot Topics

73: w6/9k2gv sal

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3340. RE: [FT100] do you want to see the new kenwood

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 19:40:03 UTC
From: gary
Topic: 3339 Message: 3340

Doing the math, I see the Kenwood's control panel is 10.6x3.8, which doesn't sound very DIN to me. Looks like I get either the FT100D or see what Icom new radio looks like. Receiving UHF/VHF and HF at the same time sounds like a nice feature. The way the specs read, it sound like the new Kenwood can do 100 watts on two meters.

Thanks for the link. Here is the direct path:
http://www.usol.com/~gdn/new05.jpg

-----Original Message-----
From: sal . [mailto:ajeele@...]
Sent: Sunday, May 21, 2000 11:40 AM
To: FT100@egroups.com
Subject: [FT100] do you want to see the new kenwood

ai all do you want to see the new kenwood :) go to
http://www.dxer.org/__________ in Hot Topics

73: w6/9k2gv sal

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

---
72% off on Name brand Watches!
Come and buy today and get free shipping!
http://click.egroups.com/1/4011/6/_/278365/_/958934373/

We are all a part of this Lets make it as good as possible.

3341. yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 19:45:59 UTC
From: kenneth m cubilo
Topic: 3341 Message: 3341

well looks like murphy snuck up behind me and kicked me. right after posting how well my ft100 was working the infamous 10/12 high swr problem appeared. just want to know when one sends the rig in to yaesu for service what should one send with it as to supplied accessories such as the dc cord etc?
tks ken w8ob

3342. Re: [FT100]

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 19:47:58 UTC
From: Michael Minor
Topic: 3342 Message: 3342

I have been using the ATAS ant for a little over a year now. First with a FT 847 and for the past 2 months with the FT 100. I have no problems loading on all bands including six. I have worked 60 grids and 27 states with this ant and get nothing but good reports. Hope this helps. I use the MFJ gutter mount on a 92 ford mini van. Michael NH6CJ

>From: Stephen Mitchell <n6tgk@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100]
>Date: Sun, 21 May 2000 09:09:12 -0700
>
>Hello all,
>
>I just installed an ATAS-100 on my '99 Ford Ranger to use with
>my FT-100 after using the tuner and several HF whips. When
>I bought the tuner I was torn between buying the tuner or the
>ATAS-100 and eventually decided on the FC-20 and whips because
>I thought it would be more efficient and I just didn't know how
>well the antenna would work. After six months of using the tuner
>and several whips I got tired of having to change whips when I
>changed bands so I broke down and decided to try the ATAS-100
>after reading several of the posts here. I only have one thing to
>say: I wish I had bought the ATAS-100 in the first place. I'm
>amazed... the thing really works and works just as well, as far
>as I can tell, as my tuner/HF whips combo I was using. I had
>already bonded the cab and bed of the truck to the frame in
>several places, yet I was still anticipating problems with performance
>on some of the lower bands but to my PLEASANT surprise the
>darn thing loaded up on all bands with a great SWR, based on the
>internal meter on the radio. However, I'll be checking those with
>an external one later today but so far I'm pleased.
>
>Now for my question. While I have no problems with 10 thru 40
>meters (including 30, 17 and 12) I need to know if anyone else
>has had a problem getting the antenna to load on 6 meters? I'm
>not even going to use it on 2m/70cm since I had already installed
>a Larsen dual-band some time ago and they work better than the
>ATAS-100 anyway. The antenna retracts all the way as it should
>but the radio indicates it can't find a match. I've thought about
>trimming the whip but I want to hold off on that until I've had a chance
>to ask some people here.
>
>Thanks,
>N6TGK

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3343. Re: [FT100] yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 20:05:31 UTC
From: Michael Minor
Topic: 3343 Message: 3343

Ken send only the radio and copy of warenty card ,bill of sell. I just got my *$& back from Yeasy. Michael NH6CJ

>From: kenneth m cubilo <kce@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] yaesu service
>Date: Sun, 21 May 2000 15:45:59 -0400
>
>Send well looks like murphy snuck up behind me and kicked me. right after
>posting how well my ft100 was working the infamous 10/12 high swr
>problem appeared. just want to know when one sends the rig in to yaesu
>for service what should one send with it as to supplied accessories such
>as the dc cord etc?
>tks ken w8ob

_____
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3344. Re: [FT100] yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 20:55:48 UTC
From: kenneth m cubilo
Topic: 3343 Message: 3344

hi tks for the info i sure hope this is not going to be the way of the
future with this radio.
73 ken w8ob

Michael Minor wrote:
>
> Ken send only the radio and copy of warenty card ,bill of sell. I just got
> my *$& back from Yeasy. Michael NH6CJ
>
> >From: kenneth m cubilo <kce@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: [FT100] yaesu service
> >Date: Sun, 21 May 2000 15:45:59 -0400
> >
> >Send well looks like murphy snuck up behind me and kicked me. right after
> >posting how well my ft100 was working the infamous 10/12 high swr
> >problem appeared. just want to know when one sends the rig in to yaesu
> >for service what should one send with it as to supplied accessories such
> >as the dc cord etc?
> >tks ken w8ob
>
> ____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
> ---
> Find long lost high school friends:
> http://click.egroups.com/1/4056/6/_/278365/_/958939532/
> ---
>
> We are all a part of this Lets make it as good as possible.

3345. Re: [FT100] yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-21 21:07:31 UTC
From: Ralph Encarnacion
Topic: 3343 Message: 3345

You might try adding 2 feet of coax with a barrel connector to your coax and see if it fixes the problem. It worked for me. I do plan to send the radio back right before the warranty runs out just incase something else pops up.
Ralph
AA5YC
----- Original Message -----
From: "kenneth m cubilo" <kce@...>
To: <FT100@egroups.com>
Sent: Sunday, May 21, 2000 2:45 PM
Subject: [FT100] yaesu service

> well looks like murphy snuck up behind me and kicked me. right after
> posting how well my ft100 was working the infamous 10/12 high swr
> problem appeared. just want to know when one sends the rig in to yaesu
> for service what should one send with it as to supplied accessories such
> as the dc cord etc?
> tks ken w8ob
>
> ---
> Find long lost high school friends:
> http://click.egroups.com/1/4056/6/_/278365/_/958938207/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3346. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 00:08:22 UTC
From: lee810@aol.com
Topic: 3346 Message: 3346

In a message dated 5/21/00 8:28:30 AM Mountain Daylight Time,
ned.spot@... writes:

> Nobody told me that if you select ATAS in menu 61 for use in the automobile
> that you cannot transmit on 1.8 and 3.5mHz when you return to the
> shack.................did they ? Not in the Handbook, or is it ?

Nobody every told you???? You must first ask...

It looks like you might have discovered an 'undocumented feature'. It would make sense that the rig would attempt to protect itself and prevent you from wasting time when trying to operate the ATAS below 7Mhz. The manual states that the ATAS only works down to 7 Mhz, but doesn't say anything about disabling the output below that. One would have to discover it by applying deductive logic, as you did.

> It nearly went back in its box.

Don't get mad, if you asked the question on this list, you might have gotten an immediate reply by someone who also discovered this feature by themselves. In any event, I'll put it in the FAQ so that others might benefit from your discovery.

> When used with the ATAS100 however, I find that it moves to its shortest
> position i.e. 6m without problem, but it will not extend when changing to a
> lower frequency without first prompting movement direction manually. Is
this
> yet
> another fault or am I missing something ?

Now this sounds as if something is really wrong. I am not sure what you mean by 'prompting' the movement. If you get a good match, the antenna will automatically go in the proper direction when moving from band to band when you hit the 'TUN' key.

> AND would you believe, the PA takes off on 12 and 10m despite all my
efforts
> applying the wonderful advice from this group.

Some people have resorted to returning it to the factory. I know the salesman told you that 'no one else in the UK reported the high SWR problem'. Well, feigned incompetence seems to be a common problem with technical support people in general. I think they train those support people to play dumb when they hear about a common problem to avoid a flood of products from being returned unnecessarily if they say, 'Oh Yeah! everyone's been having that issue'.

A lot of us have been able to work around the SWR issue by experimenting with different feedline lengths. A barrel connector will do nothing for it, except allow you to splice in different lengths of cable. I got no benefit from anything except varying the feedline length. If you really want to kill the problem Yaesu has been reported to apply a better grounding to the filter case internally.

> FOR SALE. Brand new FT100 with matching *** *** **.................Never
> had this trouble with my TS50, pleased I didn't sell it.

The majority of the problems you're experiencing are the result of the ATAS100 which is the accessory that truly distinguishes this radio from all others. We are all early adopters of this technology which may someday be used on all mobile HF rigs after Yaesu figures out how to make it work easily enough that the others can copy it.

I can't imagine trying to tune an antenna while driving along so I'm willing to put up with the teething problems of the ATAS100 but as you can read on this forum, not all customers are so inclined.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3347. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 01:46:24 UTC
From: Stephen Mitchell
Topic: 3346 Message: 3347

>> When used with the ATAS100 however, I find that it moves to its shortest
>> position i.e. 6m without problem, but it will not extend when changing to a
>> lower frequency without first prompting movement direction manually. Is
>> this yet another fault or am I missing something ?

I don't think this is a defect. The FT-100 manual mentions something about the antenna retracting and that the FT-100 waits a certain period of time to assume the antenna is fully retracted (assuming from a fully extended position). After
this period of time of expired the antenna then goes through the tuning process again starting from the retracted position. I may not be stating what the manual
says for word but it does mention something in the manual about it.

N6TGK

3348. Re: [FT100] yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 03:27:49 UTC
From: Philip Snyder
Topic: 3343 Message: 3348

When I sent mine in everything went with it. I'm not sure they need it all, but I just thought better safe than sorry. By the way they were able to turn it around in less than a week. If your interested, and use the internal speaker, I understand from the tech that I spoke to at Dayton that the speaker change over is simple. They just swap out covers and plug in the new one. You might ask, they may just charge you for the cover as they will have to remove the cover anyway.

Phil Snyder
N9LAH
en61dp

>From: kenneth m cubilo <kce@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] yaesu service
>Date: Sun, 21 May 2000 15:45:59 -0400
>
>well looks like murphy snuck up behind me and kicked me. right after
>posting how well my ft100 was working the infamous 10/12 high swr
>problem appeared. just want to know when one sends the rig in to yaesu
>for service what should one send with it as to supplied accessories such
>as the dc cord etc?
>tks ken w8ob
>
>---
>Find long lost high school friends:
>http://click.egroups.com/1/4056/6/_/278365/_/958938207/
>---
>
>We are all a part of this Lets make it as good as possible.
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3349. Re: [FT100] FS: European FT-100 with FTS-27, ATAS-100, DTMF microphone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 03:28:41 UTC
From: none none
Topic: 3349 Message: 3349

Dear J & D Schnoor,
Does this rig transmit on 220 Mhz?

Thanks
Steve N2JBX

J & D Schnoor wrote:
>
> Well, I have found out that the Yaesu FT-100 isn't for me. Thus, I am
> offering for the sale the following package which is about three weeks old:
>
> Yaesu FT-100 (European model) with FULL transmit and receive from virtually
> 100 kHz to 961 mHz.
>
> ATAS-100 mobile antenna
>
> FTS-27 CTCSS decoder installed
>
> US DTMF microphone
>
> New, all of this was $1,600
>
> I am asking $1,400 or best offer. I will ship to the US.
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/958923664/
> ---
>
> We are all a part of this Lets make it as good as possible.

3350. Re: [FT100] FS: European FT-100 with FTS-27, ATAS-100, DTMF microphone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 03:49:53 UTC
From: J & D Schnoor
Topic: 3349 Message: 3350

No.

3351. high swr icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 10:47:17 UTC
From: ken cubilo
Topic: 3351 Message: 3351

hello and tks to all for the in info on the high swr icon. next question ,
i have packed my ft100 up and sent it to yaesu but wondering if anyone who
has gotten their ft100 back from repair if the problem has
disappeared?
tks
ken w8ob

3352. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 11:47:53 UTC
From: Charles Scott
Topic: 3334 Message: 3352

On Sun, 21 May 2000, Andrew Walker wrote:

> AND would you believe, the PA takes off on 12 and 10m despite all my efforts
> applying the wonderful advice from this group.

All:
Just before going to Dayton I was able to confirm that this problem is the result of HF energy returning to the radio via the VHF/UHF antenna connector. You should be able to confirm this by disconnecting the VHF/UHF antenna connector and re-testing operation on the higher HF bands.
The nice people at Yaesu confirmed exactly that when I went to talk with them at their booth. He said that the HF signal coming back in the VHF/UHF antenna port is being coupled into some nearby circuits and causing problems. I asked about the shielding/grounding fix and he told me that this will not totally fix the problem and that I need to send the radio back in, which I'll do shortly.
The thought about the cable length fix is that the added cable is changing the phase of the returned energy and resulting in less effect in some cases.
So, there it is. Definitive confirmation of the exact nature of this elusive problem. My suggestion is that everyone who is having this problem return their radios for this fix, even if adding the coax has improved the situation. But, let's not return them all at the same time, and certainly not before I return mine. :)

Chuck - N8DNX

3353. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 11:58:04 UTC
From: Andrew Walker
Topic: 3346 Message: 3353

Lee Devlin wrote,

>It looks like you might have discovered an 'undocumented feature'. It
would
>make sense that the rig would attempt to protect itself and prevent you
from
>wasting time when trying to operate the ATAS below 7Mhz. The manual states
>that the ATAS only works down to 7 Mhz, but doesn't say anything about
>disabling the output below that. One would have to discover it by applying
>deductive logic, as you did.

I am not sure if condx were very poor at the time of the "discovery" but I could not hear anything on 1.8 or 3.5mHz either. Not amateur at least. Can't believe the ATAS is that "dead" on 80m.(Sorry 75m !!)

Regarding prompting the direction. When I started to tune from 6m to 20m I could hear the motor running but obviously in reverse. As has been suggested, there is a timer built in that may have reversed the direction had I waited. But I didn't. So I pressed the PTT and the UP key for two seconds to start it off. It would then tune normally.

I am indeed honoured that a contribution from ME will find it's way into the hallowed archives of the FAQ !! Thanks Lee, a printout of same is always by my side !

Another little point. With the ATAS I press the "Tun" key briefly and nothing happens. If I hold it in for a half second it "goes bold" (so will I soon with all this hassle) and tuning commences. Is this normal ?

Again, very many thanks to all who responded. I have sent an email to Yaesu USA asking about the 12/10m anomaly since it does not exist in the UK !! So when you awake over there hope for some good news.

Anyone in the UK on this group with a rouge FT100 ?

Andrew G3OUT.
Lincolnshire. IO93 XF
53 14.9' N 0 02.7W

3354. Fw: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 12:22:17 UTC
From: Andrew Walker
Topic: 3354 Message: 3354

----- Original Message -----
From: Charles Scott <cscott@...>
To: <FT100@egroups.com>
Sent: 22 May 2000 12:47
Subject: Re: [FT100] FT100 Again

>
>
> On Sun, 21 May 2000, Andrew Walker wrote:
>
> > AND would you believe, the PA takes off on 12 and 10m despite all my
efforts
> > applying the wonderful advice from this group.
>
> All:
> Just before going to Dayton I was able to confirm that this problem is
> the result of HF energy returning to the radio via the VHF/UHF antenna
> connector. You should be able to confirm this by disconnecting the VHF/UHF
> antenna connector and re-testing operation on the higher HF bands.
> The nice people at Yaesu confirmed exactly that when I went to
> talk with them at their booth. He said that the HF signal coming back in
> the VHF/UHF antenna port is being coupled into some nearby circuits and
> causing problems. I asked about the shielding/grounding fix and he told me
> that this will not totally fix the problem and that I need to send the
> radio back in, which I'll do shortly.

Thanks Chuck, but all my problems are without anything connected to the
VHF/UHF
input. Following this line of thought I have shorted it out, connected a
dummy load and even stuck my finger up it. Nothing makes any difference
whatsoever. My rig takes off even with a dummy load directly on the HF
connector and the power out set at zero. So in my case it is not RF
feedback. Something is oscillating somewhere that shouldn't be oscillating !

Would somebody on your side of the Pond tell somebody on this side of the
Pond what is wrong please ! Or should I ship it to CA.90703 ??

Andrew G3OUT

3355. Missing Persons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 12:41:03 UTC
From: Andrew Walker
Topic: 3355 Message: 3355

Nothing at all to do with oscillating PA's.

Would anyone know of the whereabouts of a certain Nick Kafka ? I used to work with him at Zenith, Austin Avenue, Chicago in 1965/66. He had a K call and a keen 6m operator, over 20years before we got the band !

Just a thought.

Andrew G3OUT

3356. [FT100] yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 12:43:56 UTC
From: John Walker
Topic: 3343 Message: 3356

I am going to do the same and mention to address all the problems I've read here.

Lastly just mention to bring the radio up to all current mods.

73 de N1QXV
John

-----Original Message-----
From: Ralph Encarnacion [mailto:trans-am@...]
Sent: Sunday, May 21, 2000 4:08 PM
To: FT100@egroups.com
Subject: Re: [FT100] yaesu service

You might try adding 2 feet of coax with a barrel connector to your coax and see if it fixes the problem. It worked for me. I do plan to send the radio back right before the warranty runs out just incase something else pops up.
Ralph
AA5YC
----- Original Message -----
From: "kenneth m cubilo" <kce@...>
To: <FT100@egroups.com>
Sent: Sunday, May 21, 2000 2:45 PM
Subject: [FT100] yaesu service

> well looks like murphy snuck up behind me and kicked me. right after
> posting how well my ft100 was working the infamous 10/12 high swr
> problem appeared. just want to know when one sends the rig in to yaesu
> for service what should one send with it as to supplied accessories such
> as the dc cord etc?
> tks ken w8ob
>
> ---
> Find long lost high school friends:
> http://click.egroups.com/1/4056/6/_/278365/_/958938207/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/4053/6/_/278365/_/958943063/

We are all a part of this Lets make it as good as possible.

Message checked for viruses.
telecom technologies, inc.
http://www.ttiweb.com

3357. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 13:51:47 UTC
From: lee810@aol.com
Topic: 3346 Message: 3357

In a message dated 5/22/00 5:56:32 AM Mountain Daylight Time,
ned.spot@... writes:

> I am not sure if condx were very poor at the time of the "discovery" but I
> could not hear anything on 1.8 or 3.5mHz either. Not amateur at least.
Can't
> believe the ATAS is that "dead" on 80m.(Sorry 75m !!)

The 80 and 160 meter bands can be pretty dead during the day time. I've
never been able to hear anything on 160 meters even on my G5RV (which isn't
intended for use on 160 meters), and it's 102' long.

> Regarding prompting the direction. When I started to tune from 6m to 20m I
> could hear the motor running but obviously in reverse. As has been
> suggested, there is a timer built in that may have reversed the direction
> had I waited. But I didn't. So I pressed the PTT and the UP key for two
> seconds to start it off. It would then tune normally.

Sounds like it could explain the problem. If the ATAS doesn't tune properly,
it needs to find home before it will tune again. This involves retracting it
and running the motor for an extra minute or so just to make sure it's fully
retracted before it reverses direction and begins to extend the antenna
again.

> I am indeed honoured that a contribution from ME will find it's way into
the
> hallowed archives of the FAQ !! Thanks Lee, a printout of same is always by
> my side !

You discovery has been published!

> Another little point. With the ATAS I press the "Tun" key briefly and
> nothing happens. If I hold it in for a half second it "goes bold" (so
will
> I soon with all this hassle) and tuning commences. Is this normal ?

This is normal. You must hold the button in for 1/2 seconds to go into
autotune mode.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3358. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 13:55:49 UTC
From: lee810@aol.com
Topic: 3346 Message: 3358

In a message dated 5/22/00 5:48:58 AM Mountain Daylight Time,
cscott@... writes:

> Just before going to Dayton I was able to confirm that this problem is
> the result of HF energy returning to the radio via the VHF/UHF antenna
> connector. You should be able to confirm this by disconnecting the VHF/UHF
> antenna connector and re-testing operation on the higher HF bands.

This was one of the first things I tried and it had no effect. There's no
doubt that RF is getting back into the rig, but it appears that it may be
using different paths, depending on the particular radio and installation.
RF is a sneaky thing. If you close the front door, it will find a back door.
Once it gets in, all bets are off, since the manifestations of a confused
circuit can vary wildly.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3359. Re: Fw: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 14:32:18 UTC
From: Charles Scott
Topic: 3354 Message: 3359

On Mon, 22 May 2000, Andrew Walker wrote:

> Thanks Chuck, but all my problems are without anything connected to the
> VHF/UHF
> input. Following this line of thought I have shorted it out, connected a
> dummy load and even stuck my finger up it. Nothing makes any difference
> whatsoever. My rig takes off even with a dummy load directly on the HF
> connector and the power out set at zero. So in my case it is not RF
> feedback. Something is oscillating somewhere that shouldn't be oscillating !

Andrew:
You'll note from my other receint post that I think I'm still seeing
some minor effects even when the VHF/UHF antennas are disconnected. I
believe there may still be some coupling from the HF output circuitry to
the circuits that are sensitive. I suppose it's possible that in your case
it's worse. My guess is you'll have to have the radio updated.
Quick question, does your radio tend to pulsate at about a 1 or 2 second
rate when it's having this problem, or are you getting interference into
other radios as you crank the power up. Those are both symptoms I'm having
with this problem.

Chuck

3360. Unknown Mic button

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 16:04:49 UTC
From: Charles Stampf
Topic: 3360 Message: 3360

Hi Group,
Does anyone know the function of the little button above the numeral 1
on the MH-36B microphone? It is horizontally oriented and not backlit.
My User's Manual is 1200 miles away and this little bugger is bothering
the daylights outta me........

Charlie Stampf, N2CJ

3361. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 18:01:18 UTC
From: Jim Balls
Topic: 3346 Message: 3361

Andrew .. I have a FT100 remote mounted in my car and I've ahd no problems at all .. I have a seperate antenna for 2/70 adn I use my home made screwdriver for HF. Also I've added my own hands free mic which sounds fine. Not sure why your having problems
Here is my installation if you want to take a look

http://www.j1mbo.f9.co.uk/m0cke.htm

Cheers Jim M0CKE

P.S. Get onto Yaesu UK they are very helpfull. My FT847 have been back twice now .. returned within 2 weeks on both occations.

Looking forward to playing with th Kenwood TS599 when it comes out .. it looks a stormer!

3362. Microphone connection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 18:30:14 UTC
From: aluscre
Topic: 3362 Message: 3362

To use a mic other than stock mic for FT-100:
Is this correct ?
Use pins 4(ground), 5(mic audio) & 6(PTT)
Place a 27k resistor across lines from 4 & 6
Is a capacitor also used somewhere in this scheme?

--
|--------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

3363. Different mics/audio setup on FT100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 18:59:01 UTC
From: GW
Topic: 3363 Message: 3363

Has anyone experimented with different microphones on their FT-100s?
I'm still somewhat dissapointed with the TX audio quality reports I've been receiving, and hearing with the help of the other parties tape recordings of myself.

I recently purchased a 6 conductor modular plug and plan on trying either an Astatic mic or perhaps a handheld Kenwood. I've played around with the numerous DSP mic settings, (both with and without the compressor). I also adjusted the TX carrier offsets for USB/LSB, and have found that I sound acceptable with the compressor off and the DSP mic equalization also set to off. I currently have the TX carrier offset set to +100 for LSB and -100 for USB. I did these tests with the help of my tape recorder rolling while I was out in the mobile.

I would appreciate knowing what others may have discovered, as well as how they have their mic settings adjusted. Perhaps it's just me, but the TX audio from
my TS-50 simply cannot be duplicated with this rig.
.
Thanks in advance....
Gary

3364. RE: [FT100] Missing Persons

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 19:26:12 UTC
From: Dale Martin
Topic: 3355 Message: 3364

If you go to http://www.qrz.com, click on Name Search, and type in Nicholas Kafka (or even only Kafka), I'm absolutely sure you will find such a name listed...even with the callsign and near Chicago....

73,
dale, kg5u

> -----Original Message-----
> From: Andrew Walker [mailto:ned.spot@...]
> Sent: Monday, May 22, 2000 7:41 AM
> To: ft100@egroups.com
> Subject: [FT100] Missing Persons
>
>
> Nothing at all to do with oscillating PA's.
>
> Would anyone know of the whereabouts of a certain Nick Kafka ? I used to
> work with him at Zenith, Austin Avenue, Chicago in 1965/66. He
> had a K call
> and a keen 6m operator, over 20years before we got the band !
>
> Just a thought.
>
> Andrew G3OUT
>
>
> ---
> Up to 60% OFF food!
> Buy Now and Shipping is Free.
> http://click.egroups.com/1/4016/6/_/278365/_/958999093/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3365. Re: [FT100] Microphone connection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 20:47:43 UTC
From: Mark Schroder
Topic: 3365 Message: 3365

I would love to find out how to "crack the code" on yaesu's method of multiplexing DTMF, PTT, Mic audio & whatever else they run on the MIC IN pin on the MIC connector. I have been able to input audio from my sound card by building a 100:1 voltage divider but I haven't been able to access the PTT. I have tried to use the PTT on the DATA jack but that cuts out the mike by design.

Mark - AF4TL (former N3XCM)

P.S. Heil has an adapter cable specifically for the FT-100 for use with their mics.

----- Original Message -----
From: "aluscre" <aluscre@...>
To: <FT100@egroups.com>
Sent: Monday, May 22, 2000 2:30 PM
Subject: [FT100] Microphone connection

> To use a mic other than stock mic for FT-100:
> Is this correct ?
> Use pins 4(ground), 5(mic audio) & 6(PTT)
> Place a 27k resistor across lines from 4 & 6
> Is a capacitor also used somewhere in this scheme?
>
> --
> |--------------------------|
> | Anthony A. Luscre |
> | KA8NRC |
> | Stow, Ohio |
> |--------------------------|
>
>
>
> ---
> Make music with anyone, anywhere, through FREE Internet
> recording studio software. FREE software download!
> http://click.egroups.com/1/3729/6/_/278365/_/959020340/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3366. Re: [FT100] high swr icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 20:54:42 UTC
From: n1qkw@snet.net
Topic: 3366 Message: 3366

Mine came back with no problems! Working great........
Rob n1qkw

3367. Re: [FT100] yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 21:15:11 UTC
From: Larry
Topic: 3343 Message: 3367

The tech told me to wait a month or so until the had some inventory of the "new" top cover with the larger speaker.

73's
Larry WA2SRY
----- Original Message -----
From: Philip Snyder <n9lah@...>
To: <FT100@egroups.com>
Sent: Sunday, May 21, 2000 11:27 PM
Subject: Re: [FT100] yaesu service

> When I sent mine in everything went with it. I'm not sure they need it all,
> but I just thought better safe than sorry. By the way they were able to turn
> it around in less than a week. If your interested, and use the internal
> speaker, I understand from the tech that I spoke to at Dayton that the
> speaker change over is simple. They just swap out covers and plug in the new
> one. You might ask, they may just charge you for the cover as they will have
> to remove the cover anyway.
>
> Phil Snyder
> N9LAH
> en61dp
>
>
>

3368. ATAS-100 mounting on a car? Comparison to random wire auto-tuner?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 21:08:13 UTC
From: David A. Jaffe
Topic: 3368 Message: 3368

I'm considering getting an FT100/ATAS-100 for my 95 Honda Civic sedan (v6 model).

Having read this list for a week, I hear some strangely contradictory reviews:

1. It's great, I love it
2. It's terrible, I'm getting rid of it

I'm wondering if the difference might have to do with the kind of vehicle it is mounted on.

So... (pardon the fact that I'm asking several questions here)

Has anyone successfully used the ATAS-100 on a 'regular' car, as opposed to a truck/RV/etc.?

Perhaps the grounding is more problematic on a car because there's less metal?

Also, to add to my problem, my car has a sun roof. There is a little space behind the sun roof (near the back window), but the antenna would be leaning back a little (not sure that matters).

Another option is on the trunk, but I'd have to take it off to open the trunk.

Yet another is on the side.

Finally, the other "automatic" solution I'm considering is a "random wire+tuner" type mobile set up. Has has anyone compared the ATAS-100 to one of these, such as the ICOM AH4/AH2b combo? Not that the AH2b is a 9 foot antenna. (Yes, I realize that the AH4 is for ICOM, not Yaesu equipment; it's just the one I'm familiar with because I have an ICOM base station.)

Thanks
David
WA2BHJ

3369. Re: [FT100] ATAS-100 mounting on a car? Comparison to random wire auto-tuner?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 21:16:21 UTC
From: Dr. Mark Levine
Topic: 3369 Message: 3369

I have my FT-100/ATAS-100 combo mounted in an Audi A6q sedan. Antenna is
on a Comet CQ5M quick disconnect mount, mounted on the passenger's side
of the trunk lid. No special grounding at all, just grounds through the
set screws. Unit is remote mounted under the rear deck and well grounded
there. SWR matches on 440 - 40m without any problems from day one.

"David A. Jaffe" wrote:
>
> I'm considering getting an FT100/ATAS-100 for my 95 Honda Civic sedan (v6 model).
>
> Having read this list for a week, I hear some strangely contradictory reviews:
>
> 1. It's great, I love it
> 2. It's terrible, I'm getting rid of it
>
> I'm wondering if the difference might have to do with the kind of vehicle it
> is mounted on.
>
> So... (pardon the fact that I'm asking several questions here)
>
> Has anyone successfully used the ATAS-100 on a 'regular' car, as opposed to
> a truck/RV/etc.?
>
> Perhaps the grounding is more problematic on a car because there's less metal?
>
> Also, to add to my problem, my car has a sun roof. There is a little space
> behind the sun roof (near the back window), but the antenna would be leaning
> back a little (not sure that matters).
>
> Another option is on the trunk, but I'd have to take it off to open the trunk.
>
> Yet another is on the side.
>
> Finally, the other "automatic" solution I'm considering is a "random
> wire+tuner" type mobile set up. Has has anyone compared the ATAS-100 to one
> of these, such as the ICOM AH4/AH2b combo? Not that the AH2b is a 9 foot
> antenna. (Yes, I realize that the AH4 is for ICOM, not Yaesu equipment;
> it's just the one I'm familiar with because I have
> an ICOM base station.)
>
> Thanks
> David
> WA2BHJ
>

> ---
> Did you know you're using eGroups now?
> Start a free email group today at
> http://click.egroups.com/1/3947/6/_/278365/_/959030032/
> ---
>
> We are all a part of this Lets make it as good as possible.

3370. BAND DATA cable pigtail

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 21:29:36 UTC
From: Mark Schroder
Topic: 3370 Message: 3370

Does anyone know where I can get the connector to plug into the BAND DATA cable pigtail? I am trying to build a combination PSK31/Linear amp cable and everything I want is in that pigtail. I hate the thought of having to spend $30 on the CAT cable to cut the connector off.

Thanks,

Mark - AF4TL (former N3XCM)

[Non-text portions of this message have been removed]

3371. Re: [FT100] ATAS-100 mounting on a car? Comparison to random wire auto-tuner?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 21:30:54 UTC
From: K6BFO@AOL.COM
Topic: 3371 Message: 3371

I am using the AH-2B vertical with a SG-230 tuner mounted on my Jeep Wrangler. It works great and will tune the AH-2B from 160 thru 10 meter. I also have the AH4 tuner but it requires a tuner signal to tune and I could not get anyone to give me any insight as to what I would need to feed it to get it to tune. The SG-230 is a bit bigger than the AH4 but it does exactly as advertised. The only problem I have encountered is the FT-100 believes there is a bad SWR on 20 meter. The tuner indicates it is tuned but the 100 pulls the power down to abou 40 watts. I plan on trying different lenghts of coax and see if that cures it.
Rich

3372. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 22:16:52 UTC
From: sal .
Topic: 3372 Message: 3372

hi all do you want see new radios in colour
http://eham.net/articles/731
73.w6/9k2gv sal

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3373. new kenwood in colour

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 22:29:40 UTC
From: sal .
Topic: 3373 Message: 3373

hi all do you want see new radios in colour
http://eham.net/articles/731
w6/9k2gv sal 73
do any one hav MODIFICATE for radioshack thx-10 ?

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3374. MANUFACTURERS homepage up date

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 23:05:50 UTC
From: sal .
Topic: 3374 Message: 3374

also do you want see the new tf 100d and MARK-V FT-1000MP and new Ten-Tec

go to homepage _____Yaesu USA -Ten-Tec
>>>>>>73

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3375. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 23:19:57 UTC
From: John Simmons
Topic: 3346 Message: 3375

Jim Balls wrote:

> Andrew .. I have a FT100 remote mounted in my car and I've ahd no
> problems
> at all .. I have a seperate antenna for 2/70 adn I use my home made
> screwdriver for HF. Also I've added my own hands free mic which sounds
> fine.
> Not sure why your having problems
> Here is my installation if you want to take a look
>
> http://www.j1mbo.f9.co.uk/m0cke.htm
>
> Cheers Jim M0CKE
>
> P.S. Get onto Yaesu UK they are very helpfull. My FT847 have been back
> twice
> now .. returned within 2 weeks on both occations.
>
> Looking forward to playing with th Kenwood TS599 when it comes out ..
> it
> looks a stormer!
>
>
>

Jim
If I remember correctly you bypassed the automatic tuning feature to
get access to the 80m band. I am just wonder if the people that are
using the AT-100 are not able to hear 80 & 160 m because of the Q of
the antenna and the fact that it is only supposed to resonate down to
40 meters. I have the schematic and was going to order the S8100649
Chip and add the circuit to my DK3 . I was just wondering how you
have menu item 61 set . I am assuming Atas-1?
73's John
KA4U

[Non-text portions of this message have been removed]

3376. Re: [FT100] ATAS-100 mounting on a car? Comparison to random wire auto-tuner?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-22 23:46:31 UTC
From: Paul R. Valko
Topic: 3369 Message: 3376

On Mon, 22 May 2000, Dr. Mark Levine wrote:

> I have my FT-100/ATAS-100 combo mounted in an Audi A6q sedan. Antenna is
> on a Comet CQ5M quick disconnect mount, mounted on the passenger's side
> of the trunk lid. No special grounding at all, just grounds through the
> set screws. Unit is remote mounted under the rear deck and well grounded
> there. SWR matches on 440 - 40m without any problems from day one.

I second the good doctor's comments. I have my ATAS mounted on the side
of the trunk-lip on a 1997 Pontiac Grand Prix. For a long time I simply
used a 20' long counterpoise of wire wraped around the inside of the
trunk.

FLAT SWR on all bands including WARC.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3377. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 00:06:28 UTC
From: Michael Swatez
Topic: 555 Message: 3377

I am new to this reflector. I have a question, I am sorry if this is repetitious.

I currently am using HamSticks for 10, 17, 20, 40 & 75 and am having very good luck, however, it is a pain always having to change antennas to change bands. How does the performance of the ATAS-100 compare to HamSticks? Are you heard and do you hear as well?

Thanks in advance for your comments. 73 Mike

Mike Swatez, KØMSX
Golden Valley, MN
612-546-2254
Vigil Honor, BSA
swatez@...

3378. Re: [FT100] ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 00:30:02 UTC
From: Stephen Mitchell
Topic: 3378 Message: 3378

At 19:06 5/22/00 -0500, you wrote:
>I am new to this reflector. I have a question, I am sorry if this is
>repetitious.
>
>I currently am using HamSticks for 10, 17, 20, 40 & 75 and am having very
>good luck, however, it is a pain always having to change antennas to change
>bands. How does the performance of the ATAS-100 compare to HamSticks? Are
>you heard and do you hear as well?
>
>Thanks in advance for your comments. 73 Mike

Well, I've only been using the ATAS-100 for about two days and
I haven't really had a chance to test it out being as busy as I was
over the weekend. However, I too, was using Hamsticks. I was
using one for 10 meters running into a tuner which gave me good
coverage down to 20 meters and then a 40 meter ham stick that
gave me good coverage there. Since replacing the whips with the
ATAS-100 I haven't noticed any decline in signal strength at all.
As far as being heard, I haven't worked any DX yet since I haven't
had the time but I did talk to three gentlemen on Saturday afternoon
while mobile here in San Diego. One gentleman was in Phoenix, AZ the
other in Prescott, AZ and the third in Las Vegas, NV.

The one thing I have found with the antenna is that was nice with the
Hamsticks was that if the ATAS-100 is tuned for 10 meters, it will be
quite deaf on 20 meters or WWV at 15MHz so you'd have to tune the
antenna for 20 meters to get good reception, whereas I didn't have to
do that with the 10 meter Hamsticks. But it's not much of a problem.

If you do get an ATAS-100, do make sure it is grounded as everyone here
has stated. I had already done that trying to eliminate a noise problem. My
truck's cab is grounded to the frame twice, once on each side and the bed
is grounded to the frame four times, once in each corner of the bed. I'm
able to load all bands with a good match with the exception of six meters
but I'm working on that.

Overall, I'm pleased with the antenna.

N6TGK

3379. PSK 31 hook up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 02:01:04 UTC
From: kg4fet@aol.com
Topic: 3379 Message: 3379

I had seen somewhere in here a referance to an article on how to build an interface for the FT 100 for PSK31 operatoin. I can't remember where or which magazine it was in, could someone help me out? I have enjoyed reading the posts and will say that I could not be happier with a rig then I am with my FT-100. Plan to have it as my Field Day rig for the UHF/VHF station here in Jacksonville Florida so be listening out for the W4IZ call on 2/6 meter ssb and thats us.
73 and thanks in advance
Sandor KG4FET/AG

3380. FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 03:26:18 UTC
From: Dan
Topic: 3380 Message: 3380

Hello all,
Go to the yaesu site and check out the FT00d ver.

73, Dan

Dan Baker
KM6CQ
daniel@...
www.qsl.net/km6cq/
KM6CQ@N2THD.#NCA.CA.USA.NOAM
Fax 708.575.8181

[Non-text portions of this message have been removed]

3381. FS: Misc Accessories

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 03:54:05 UTC
From: ronaldwu1@aol.com
Topic: 3381 Message: 3381

Greetings:

I have a few other items that I'm "cleaning house" with. If interested, please let me know asap, as I know they'll go fast. S&H will be by UPS Ground or 2nd Day, at your request.

- Kantronics KPC-3 Plus TNC. Version 8.3. Used very little. Factory modified to run also on 9V battery. Have Manual, but no box. Asking. $120.00 + S&H (MSRP $170.00)

- BayPac BP-2M Multi-Mode TNC. Brand New. Asking $45.00 + S&H (MSRP $69.95)

- Astron SS-25 Power Supply. Like New. Cosmetically perfect. Asking $85.00 S&H (MSRP is $120.00)

- Cushcraft AR-270 Ringo 2m/440. Like New. Never even been outdoors. Asking $50.00 + S&H (MSRP is $84.95)

- Cushcraft AR-270 Ringo 2/m/440. Brand New in Box. Never opened. Asking $65.00 + S&H (MSRP is $85.95)

- Palm Pilot IIIe, (loaded with registered version of Mark/Space Terminal software V. 1.3.1 so it can be used with Kantronics KPC-3 Plus TNC above). Like New. Have manual, but no box. $95.00 (MSRP $149.95).

73's,

Ron Wu
San Mateo, California
KG6AHU

3382. Antenna mount suggestions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 04:22:38 UTC
From: Rob Boux
Topic: 3382 Message: 3382

Hello group,
Anybody have any mounting suggestions for a dual-band 2/70 antenna mount for a 1999 Blazer with sunroof and roof-rack? I've thought about Comet and Diamond mounts... but which model will mount on my roof-rack? How have others mounted antennas on Blazers and Jimmys? I don't want to mount the antenna on my hood as I want to get the antenna up as high as possable, plus run an amp and don't want to get "nuked" with the antenna right out-side my windshield drivers side.
Any suggestions would help me make a choice as I don't have a dealer in my city to check out the different mounts etc..

73's
de Rob
ve4rrb

3383. Re: [FT100] Antenna mount suggestions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 16:45:58 UTC
From: Dave Balko
Topic: 3383 Message: 3383

Hi Rob

I have the Olds Bravada 99 which is very similar to yours.

I have my 2/70 ant mounted on the forward luggage rack bar. It has worked very well for quite a while.

I had bracket made for the HF antenna that plugs into the trailer mount. it then has a 90 degree fitting and then comes up just off center from the tailight.

I have not had my FT 100 installed yet, however I will have some time this coming weekend and hope to make some progress on that project.

73, Dave

w8gur@...

Rob Boux wrote:

> Hello group,
> Anybody have any mounting suggestions for a dual-band 2/70 antenna
> mount for a 1999 Blazer with sunroof and roof-rack? I've thought
> about Comet and Diamond mounts... but which model will mount on my
> roof-rack? How have others mounted antennas on Blazers and Jimmys? I
> don't want to mount the antenna on my hood as I want to get the
> antenna up as high as possable, plus run an amp and don't want to
> get "nuked" with the antenna right out-side my windshield drivers
> side.
> Any suggestions would help me make a choice as I don't have a dealer
> in my city to check out the different mounts etc..
>
> 73's
> de Rob
> ve4rrb
>
> ---
> Now the best and coolest websites come right to you based on your
> unique interests. eTour.com is surfing without searching.
> And, it's FREE!
> http://click.egroups.com/1/3013/6/_/278365/_/959055766/
> ---
>
> We are all a part of this Lets make it as good as possible.

3384. Re: [FT100] Different mics/audio setup on FT100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 05:47:19 UTC
From: Jim Balls
Topic: 3384 Message: 3384

Hi .. I've found that with the stock microphone the best setting for the compression is 20 .. any higher just adds distortion, also using the compression disables the usb mic gain ... why?
I use a hands free amplified electret in the car, this I've found that the compression needs to be run at about 60 for best results .. again any higher just adds distortion.
I hope this helps, get some local amateurs to do some tests with you on ssb, the adjustments can be made whilst in tx mode, they will soon tell you when you go OTT with the compression.

Cheers .. Jim M0CKE

----- Original Message -----
From: GW <weatherguy@...>
To: <FT100@egroups.com>
Sent: Monday, May 22, 2000 7:59 PM
Subject: [FT100] Different mics/audio setup on FT100?

> Has anyone experimented with different microphones on their FT-100s?
> I'm still somewhat dissapointed with the TX audio quality reports I've been
> receiving, and hearing with the help of the other parties tape recordings
> of myself.
>
> I recently purchased a 6 conductor modular plug and plan on trying either
> an Astatic mic or perhaps a handheld Kenwood. I've played around with
> the numerous DSP mic settings, (both with and without the compressor).
> I also adjusted the TX carrier offsets for USB/LSB, and have found that I
> sound acceptable with the compressor off and the DSP mic equalization
> also set to off. I currently have the TX carrier offset set to +100 for LSB
> and -100 for USB. I did these tests with the help of my tape recorder
> rolling while I was out in the mobile.
>
> I would appreciate knowing what others may have discovered, as well as how
> they have their mic settings adjusted. Perhaps it's just me, but the TX
> audio from
> my TS-50 simply cannot be duplicated with this rig.
> .
> Thanks in advance....
> Gary
>
>
>
> --
> Best friends, most artistic, class clown Find 'em here:

> http://click.egroups.com/1/4054/6/_/278365/_/959021930/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3385. Re: [FT100] FT100 Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 06:01:05 UTC
From: Jim Balls
Topic: 3346 Message: 3385

Hi John .. Well unless the manual is incorrect I have the menu 61 set to
ATAS 2 as I have a separate ant for 2/70 bands.
When I want to go onto 75/80m I have to turn menu 61 OFF as this prohibits
PTT on any band less that 40m when set to either ATAS 1 or 2 but I find it's
no hardship.

Good luck

Jim M0CKE.

----- Original Message -----
From: John Simmons <ka4u@...>
To: <FT100@egroups.com>
Sent: Tuesday, May 23, 2000 12:19 AM
Subject: Re: [FT100] FT100 Again

> Jim Balls wrote:
>
> > Andrew .. I have a FT100 remote mounted in my car and I've ahd no
> > problems
> > at all .. I have a seperate antenna for 2/70 adn I use my home made
> > screwdriver for HF. Also I've added my own hands free mic which sounds
> > fine.
> > Not sure why your having problems
> > Here is my installation if you want to take a look
> >
> > http://www.j1mbo.f9.co.uk/m0cke.htm
> >
> > Cheers Jim M0CKE
> >
> > P.S. Get onto Yaesu UK they are very helpfull. My FT847 have been back
> > twice
> > now .. returned within 2 weeks on both occations.
> >
> > Looking forward to playing with th Kenwood TS599 when it comes out ..
> > it
> > looks a stormer!
> >
> >
> >
>
> Jim
> If I remember correctly you bypassed the automatic tuning feature to
> get access to the 80m band. I am just wonder if the people that are
> using the AT-100 are not able to hear 80 & 160 m because of the Q of
> the antenna and the fact that it is only supposed to resonate down to

> 40 meters. I have the schematic and was going to order the S8100649
> Chip and add the circuit to my DK3 . I was just wondering how you
> have menu item 61 set . I am assuming Atas-1?
> 73's John
> KA4U
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> 72% off on Name brand Watches!
> Come and buy today and get free shipping!
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> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3386. Re: [FT100] Microphone connection

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 05:53:50 UTC
From: Jim Balls
Topic: 3365 Message: 3386

PTT is on SW1 via a 27k resistor switched to Ground
I use a Hands Free mic .. I made a voltage divider as the FT100 gives out 9v and the electret circuit only needs 5v. This along with a decoupling capacitor is all that's needed .. My audio sounds "like me" with no funnies going on

Hope this help

Jim M0CKE

----- Original Message -----
From: Mark Schroder <mes@...>
To: <FT100@egroups.com>
Sent: Monday, May 22, 2000 9:47 PM
Subject: Re: [FT100] Microphone connection

> I would love to find out how to "crack the code" on yaesu's method of
> multiplexing DTMF, PTT, Mic audio & whatever else they run on the MIC IN pin
> on the MIC connector. I have been able to input audio from my sound card by
> building a 100:1 voltage divider but I haven't been able to access the PTT.
> I have tried to use the PTT on the DATA jack but that cuts out the mike by
> design.
>
> Mark - AF4TL (former N3XCM)
>
> P.S. Heil has an adapter cable specifically for the FT-100 for use with
> their mics.
>
>
>
> ----- Original Message -----
> From: "aluscre" <aluscre@...>
> To: <FT100@egroups.com>
> Sent: Monday, May 22, 2000 2:30 PM
> Subject: [FT100] Microphone connection
>
>
> > To use a mic other than stock mic for FT-100:
> > Is this correct ?
> > Use pins 4(ground), 5(mic audio) & 6(PTT)
> > Place a 27k resistor across lines from 4 & 6
> > Is a capacitor also used somewhere in this scheme?
> >

> > --
> > |-------------------------|
> > | Anthony A. Luscre |
> > | KA8NRC |
> > | Stow, Ohio |
> > |-------------------------|
> >
> >
> >
> > ---
> > Make music with anyone, anywhere, through FREE Internet
> > recording studio software. FREE software download!
> > http://click.egroups.com/1/3729/6/_/278365/_/959020340/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> Best friends, most artistic, class clown Find 'em here:
> http://click.egroups.com/1/4054/6/_/278365/_/959028401/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3387. Re: [FT100] PSK 31 hook up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 06:09:22 UTC
From: Jim Balls
Topic: 3387 Message: 3387

It's the same as the FT847 ..

Jim M0CKE

----- Original Message -----
From: <kg4fet@...>
To: <FT100@egroups.com>
Sent: Tuesday, May 23, 2000 3:01 AM
Subject: [FT100] PSK 31 hook up

> I had seen somewhere in here a referance to an article on how to
> build an interface for the FT 100 for PSK31 operatoin. I can't
> remember where or which magazine it was in, could someone help me out?
> I have enjoyed reading the posts and will say that I could not be
> happier with a rig then I am with my FT-100. Plan to have it as my
> Field Day rig for the UHF/VHF station here in Jacksonville Florida so
> be listening out for the W4IZ call on 2/6 meter ssb and thats us.
> 73 and thanks in advance
> Sandor KG4FET/AG
>
>
> ---
> Up to 60% OFF food!
> Buy Now and Shipping is Free.
> http://click.egroups.com/1/4016/6/_/278365/_/959047266/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3388. FT100 Part IV

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 08:22:14 UTC
From: Andrew Walker
Topic: 3388 Message: 3388

Chuck wrote,

{Quick question, does your radio tend to pulsate at about a 1 or 2 second rate when it's having this problem, or are you getting interference into other radios as you crank the power up. Those are both symptoms I'm having with this problem.}

The rig slightly pulses the RF out when my auto ATU tunes my shack antenna correctly and all is normal. When it is unstable I can do nothing with it and there is a constant 4 watts odd output thru my power meter even with the PO set to zero. Listening on another rig there is a strong carrier on the freq. set on the dial that sounds normal and can be modulated.

Nothing yet heard from Yaesu USA. Will log on now (we have to pay over here, 'phone call at least !!!)

Andrew G3OUT

3389. RE: [FT100] FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 10:59:05 UTC
From: Gary Mitchelson
Topic: 3380 Message: 3389

Looks like it just includes some options as standard and a new speaker. No matter I use a nice Motorola speaker rated a 20W overhead and it has plenty of clean audio.

-----Original Message-----
From: Dan [mailto:dobro@...]
Sent: Monday, May 22, 2000 11:26 PM
To: FT100@egroups.com
Subject: [FT100] FT100D

Hello all,
Go to the yaesu site and check out the FT00d ver.

73, Dan

3390. FT100 ATAS installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 12:17:43 UTC
From: John Walker
Topic: 3390 Message: 3390

I see this as a forum to work on problems and get first hand information. If every one sent e-mail just saying mine works great, what else would there be to discuss. We all want to learn and make our installation and operations better.
I love mine. I took it on a business trip to DC and slapped it into a rental car and it
worked flawless on all bands. I move the 100 and ATAS between my Dodge quad cab,
to and 86 Cadi to a 75 Chevy and have had no problems with the antenna tuning
or any thing else mention here. Install the equipment and go from there, if you have
problems then this is the place to let us know and you'll get them worked out.

73 de N1QXV
John
Mobile in Dallas texas

-----Original Message-----
From: David A. Jaffe [mailto:david@...]
Sent: Monday, May 22, 2000 4:08 PM
To: FT100@egroups.com
Subject: [FT100] ATAS-100 mounting on a car? Comparison to random wire auto-tuner?

I'm considering getting an FT100/ATAS-100 for my 95 Honda Civic sedan (v6 model).

Having read this list for a week, I hear some strangely contradictory reviews:

1. It's great, I love it
2. It's terrible, I'm getting rid of it

I'm wondering if the difference might have to do with the kind of vehicle it

is mounted on.

So... (pardon the fact that I'm asking several questions here)

Has anyone successfully used the ATAS-100 on a 'regular' car, as opposed to

a truck/RV/etc.?

Perhaps the grounding is more problematic on a car because there's less metal?

Also, to add to my problem, my car has a sun roof. There is a little space

behind the sun roof (near the back window), but the antenna would be leaning

back a little (not sure that matters).

Another option is on the trunk, but I'd have to take it off to open the
trunk.

Yet another is on the side.

Finally, the other "automatic" solution I'm considering is a "random
wire+tuner" type mobile set up. Has has anyone compared the ATAS-100 to one

of these, such as the ICOM AH4/AH2b combo? Not that the AH2b is a 9 foot
antenna. (Yes, I realize that the AH4 is for ICOM, not Yaesu equipment;
it's just the one I'm familiar with because I have
an ICOM base station.)

Thanks
David
WA2BHJ

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We are all a part of this Lets make it as good as possible.

message scanned for virus content.

telecom technologies, inc.
http://www.ttiweb.com

3391. Re: [FT100] FT100 ATAS installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 12:40:04 UTC
From: Tom forrest
Topic: 3390 Message: 3391

Hi John...

Could you give a little more detail as to the installation in the rental car?

did you use a mag. mount for the antenna? do any special wiring hook-up? etc.

Thanks,
Tom, N4GVK

At 07:17 AM 5/23/00 -0500, you wrote:
>I see this as a forum to work on problems and get first hand information.
>If every one sent e-mail just saying mine works great, what else would there
>be to discuss. We all want to learn and make our installation and operations
>better.
>I love mine. I took it on a business trip to DC and slapped it into a rental
>car and it
>worked flawless on all bands. I move the 100 and ATAS between my Dodge quad
>cab,
>to and 86 Cadi to a 75 Chevy and have had no problems with the antenna
>tuning
>or any thing else mention here. Install the equipment and go from there, if
>you have
>problems then this is the place to let us know and you'll get them worked
>out.
>
>73 de N1QXV
>John
>Mobile in Dallas texas

3392. 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 13:34:55 UTC
From: tomellett@aol.com
Topic: 3392 Message: 3392

Hi Gang:

Has anyone put an SWR bridge in the line and measured what 2-3 bars on the FT-100 scale mean? I can tune up on all the bands with 2-3 bars on the FT-100 and I assume that's around 1.5 : 1. But, I don't know for sure.

Performance has been good and I love my new FT-100/ATAS-100.

Thanks for the info,

KA6K - Tom

3393. Re: [FT100] 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 14:43:38 UTC
From: Stephen Mitchell
Topic: 3392 Message: 3393

>Has anyone put an SWR bridge in the line and measured what 2-3 bars
>on the FT-100 scale mean? I can tune up on all the bands with 2-3
>bars on the FT-100 and I assume that's around 1.5 : 1. But, I don't
>know for sure.
>
>KA6K - Tom

That's a good question and one I'm going to be checking now that I have the ATAS-100 installed. I know that when I was using a Francis 102" fiberglass whip, I cut it until I got only one bar on the meter of the FT-100 on 10 meters but when I checked it with an in-line SWR meter the SWR was still 2:1... not what I would say a good match. Whether or not installing the in-line SWR meter threw the match off or not I don't know but I'd wager that the meter on the FT-100 isn't the most accurate tool to use.

N6TGK

3394. Re: [FT100] Digest Number 409

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 14:57:01 UTC
From: Pres Waterman
Topic: 3394 Message: 3394

> From: "Charles Stampf" <cestampf@...>
>Subject: Unknown Mic button
>
>Hi Group,
>Does anyone know the function of the little button above the numeral 1
>on the MH-36B microphone? It is horizontally oriented and not backlit.
>My User's Manual is 1200 miles away and this little bugger is bothering
>the daylights outta me........
>
>Charlie Stampf, N2CJ

Try pushing a touchtone button while transmitting. You'll probably find that
it is a red light to indicate toning.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3395. Re: 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 17:49:06 UTC
From: tomellett@aol.com
Topic: 3392 Message: 3395

--- In FT100@egroups.com, Stephen Mitchell <n6tgk@h...> wrote:
>
Hi Steve:

Ya, I don't know what 2-3 bars is equal to. But, hopefully someone will cue us in on that. The only thing I do know, is the FT-100 SWR scale is very reliable! I saw one study that proved that. So it's a good measure of your SWR. But, don't know if my 2-3 bars is good or not. I can get down to 1 bar on most of the 20m band.

Check out my site ==> http://members.aol.com/tomellett/ka6k/page4.htm
Take Care, KA6K

3396. Re: [FT100] Antenna mount suggestions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 18:46:28 UTC
From: Roger Gray
Topic: 3383 Message: 3396

I have 2 of my antennas mounted using a small (about 2X3) aluminum plate
mounted to the existing screws that mount the roof rack and a 3/4 hole
for an NMP
mount antenna on one side. Will try to get a picture after I have rested
up from Dayton.
Roger Gray, N5QS

Rob Boux wrote:
>
> Hello group,
> Anybody have any mounting suggestions for a dual-band 2/70 antenna
> mount for a 1999 Blazer with sunroof and roof-rack? I've thought
> about Comet and Diamond mounts... but which model will mount on my
> roof-rack? How have others mounted antennas on Blazers and Jimmys? I
> don't want to mount the antenna on my hood as I want to get the
> antenna up as high as possable, plus run an amp and don't want to
> get "nuked" with the antenna right out-side my windshield drivers
> side.
> Any suggestions would help me make a choice as I don't have a dealer
> in my city to check out the different mounts etc..
>
> 73's
> de Rob
> ve4rrb
>
> ---
> Now the best and coolest websites come right to you based on your
> unique interests. eTour.com is surfing without searching.
> And, it's FREE!
> http://click.egroups.com/1/3013/6/_/278365/_/959055766/
> ---
>
> We are all a part of this Lets make it as good as possible.

3397. Re: [FT100] 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 20:43:14 UTC
From: Mark Schroder
Topic: 3392 Message: 3397

I just ran a test using the FT-100 at 3.500MHz into an MFJ 815B SWR meter and then into an MFJ 941 tuner and then an 80/40 Dipole. I adjusted the SWR using the tuner to give 6 down to 1 bars on the FT-100 (I get the high SWR icon with the 7th bar). After reading each bar on the FT-100 I read the SWR meter and then disconnected the coax cable at the pigtail on the back of the FT-100 and attached the coax cable to an HP-8714ET Network analyzer and read the SWR. Here's what I got:

Bars on FT-100	SWR Meter	HP-8714ET
6	2.4:1	1.9:1
5	2.1:1	1.8:1
4	2.0:1	1.6:1
3	1.8:1	1.5:1
2	1.6:1	1.4:1
1	<1.6:1	<1.4:1

I have noticed that the power readings on my MFJ meter are about 20 watts low on the Lo setting so that would explain most of the difference in the readings from the HP.

I hope this is useful information to all.

Mark AF4TL

----- Original Message -----
From: <tomellett@...>
To: <FT100@egroups.com>
Sent: Tuesday, May 23, 2000 9:34 AM
Subject: [FT100] 2-3 SWR Bars?

> Hi Gang:
>
> Has anyone put an SWR bridge in the line and measured what 2-3 bars
> on the FT-100 scale mean? I can tune up on all the bands with 2-3
> bars on the FT-100 and I assume that's around 1.5 : 1. But, I don't
> know for sure.
>
> Performance has been good and I love my new FT-100/ATAS-100.
>
>
> Thanks for the info,
>
> KA6K - Tom
>
>

>
> ---
> Up to 60% OFF food!
> Buy Now and Shipping is Free.
> http://click.egroups.com/1/4016/6/_/278365/_/959088919/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3398. This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 20:58:43 UTC
From: sal .
Topic: 3398 Message: 3398

From: Leo KJ6HI <radioleo@...>
Subject: [Kenwood] The NEW Kenwood/VHF/UHF
Date: Tuesday, May 23, 2000 06:04

This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig.

The bands it covers......

10-160 meters 100 watts
50-54 MHZ 100 watts
144-148 MHZ 100 watts
430-450 MHZ 50 watts
1240-1300 MHZ 10 watts ALL MODES
This radio has TWO separate receivers.....

1. The main band uses IF DSP and uses all modes
2. The sub band uses AF DSP and uses AM/FM modes only

The sub band receives 118.000- 174.000, & 220- 512 MHZ.
These are some examples of what you may see in your display...

HF/144
HF/ 440
1200/144
1200/440
50/144
50/440
144/144
144/440
440/440
440/144

3. This radio is a full functioning Satellite rig using IF DSP
4. Built-in Automatic antenna tuner that covers 10-160 meters.
5. Built-in 1200/9600 baud TNC
6. Built-in Kenwood Sky Command (HF Remote control with a TH-D7A, &
TM-D700A)
7. Built-in DX Packet Cluster Monitoring

Example when you are listening to 20 meters in the main band you have the 2
meter DX Cluster frequency in the sub band with the TNC engaged if a DX spot
comes up the FREQUENCY/ UTC TIME/ AND THE DX STATIONS CALL SIGN WILL SCROLL
ACROSS THE SCREEN. If you have the menu set a AUTO this information with get
transferred to the main band automatically...
WOW !!!!!!!!!

8. External RX antenna connection (for a beverage antenna)
9. Built-in Electronic Keyer
10. Large Amber LCD display has a slanted aero dynamic look, and all the front panel buttons are BACK-LIT in darkness you may see all the keys, and their functions.
11. Built-in Preamplifier
12. Built-in CW Auto Tune
13. Beat Cancel
14. 5 antenna ports
15. Direct RS-232 port on the rear panel, you do not need to buy any external interface unit to connect it to your PC, its just a snap DB-9 to DB-9 straight cable that's it...
16. You may use the Kenwood RCP software to control the rig.
17. It is a 12 volt unit and uses the same mobile bracket as the TS-430S, 440S, 140S, 680S, 690S, 450S, 570D/S

THIS RADIO COMES IN THREE CONFIGURATIONS...

1. The complete radio with the nice LCD amber display
2. The "Black Box" with no display, in this case you may use the RCP software to control the radio with your PC
3. You may also use the Black Box and connect the REMOTE DISPLAY for use in your car. It is small and compact like the Kenwood TM-D700A remote display.
4. You may also use the complete radio and use the Remote Display in your car.

The radio is NOT FCC type accepted, it does not have a model number, estimated price, or delivery date hopefully it may be available at the end of the year.....
73

_____
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3399. Re: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 21:10:34 UTC
From: Paul R. Valko
Topic: 3398 Message: 3399

On Tue, 23 May 2000, sal . wrote:

> This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig.
> The bands it covers......

I've already taken an informal poll on people's opinion of the new Kenwood HF rig:

<http://www.oakland.edu/~prvalko/voxpop.htm>

Enjoy...

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3401. RE: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 21:23:31 UTC
From: gary
Topic: 3398 Message: 3401

Now you have my attention. Are you saying Kenwood is going to supply a DIN size controller for car use, with probably more menus to make up for the lack of buttons.

What would really be nice would be if you could have one controller drive either this new Kenwood dc to light box and some other Kenwood that was just VHF/UHF. That would let you keep the killer radio in the house, but put it in the truck for use in areas where you really need HF. [How often do you hear people yacking on 3830 when they could probably be using a repeater. Generally pretty often.] While some people like to rag chew on HF for hours, I'd want the capability for use in very remote areas.

Incidentally, with code requirements becoming easier, you have to wonder why the new radios have some many features for CW use, such as the FT100D have a built in CW filter. I don't want to start an informal survey via email, but if someone knows how to do one of those egroups surveys, an interesting set of questions would be:

1) how often do you use CW
2) would you buy a radio that had no provisions for CW

-

THIS RADIO COMES IN THREE CONFIGURATIONS...

1. The complete radio with the nice LCD amber display
2. The "Black Box" with no display, in this case you may use the RCP software to control the radio with your PC
3. You may also use the Black Box and connect the REMOTE DISPLAY for use in your car. It is small and compact like the Kenwood TM-D700A remote display.
4. You may also use the complete radio and use the Remote Display in your car.

The radio is NOT FCC type accepted, it does not have a model number, estimated price, or delivery date hopefully it may be available at the end of the year.....
73

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---
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3402. Re: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 22:11:41 UTC
From: frosty9603@aol.com
Topic: 3398 Message: 3402

Just Curious:
Those of you that made it to Dayton...What did you think of Kenwood's new radio?
Mike AA8JI

3403. 12m/10m SWR Hint&Kink/Fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 01:22:19 UTC
From: Scott Townley
Topic: 3403 Message: 3403

I recently reconfigured my FT100 mobile setup (FT100 with separation kit, HS1500 screwdriver) and started experiencing intermittantly bad SWR on 12m and 10m operation...output power as indicated on the LCD bar graph display was all over the map and the "Hi SWR" icon would light intermittantly. And interestingly enough, the HS1500 wouldn't tune the low end of the 80m band anymore either...the indicated output
power wasn't unstable like on 12m and 10m, but I seemed to run out of tuning range in the antenna.
Upon confirming with my Autek VA-1 that the antenna SWR was indeed proper on 10m and 12m, I figured that either (1) I had a radiated feedback path to the radio or (2) the finals were fried. (2) seemed most likely since I've seen all the other tales of woe regarding this issue.
But, I keep a large pile of iron (read: ferrite sleeves and rings) around for just such instances. In my case, two turns thru a 1/2" ID, 3/4" long mix 43 sleeve on the EXT SP cable cleaned everything right up...full stable output on 12m/10m now. I also checked 3.501MHz and the HS1500 tunes up full output again there too.
Note that in the Yaesu separation kit, the display remote cable has a ferrite sleeve incorporated, but the extension cable for EXT SP doesn't. In my reconfiguration I had added the SP-7 and used a Y-cord
so I had speaker and headphones in parallel, evidently either the SP-7
or the paralleled connection was the susceptibility point.
Note that to be effective the ferrite needs to be added as close to the EXT SP jack as possible.
Hopefully, this will help someone out there!
Scott NX7U
http://www.primenet.com/~nx7u/home_mobile.html

3404. RE: [FT100] 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 01:43:28 UTC
From: Dale Martin
Topic: 3392 Message: 3404

>I'd wager that the meter on the FT-100 isn't the most accurate
> tool to use.
>

Why wouldn't it be accurate?

dale, kg5u

3405. Re: [FT100] 12m/10m SWR Hint&Kink/Fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-23 22:18:06 UTC
From: Jay
Topic: 3403 Message: 3405

Hey Scott, thanks for the information on the speaker cable and the cores. I took a look at your web site and I have to say...

T H A N K Y O U !!!!!!!!!!!

I have recently just purchased a 2000 F150 extended cab as well as the FT-100, and while my promary interest in ham radio is VHF weaksignal and EME, I do find that I am excited about getting the FT-100 operating with my ATAS-100.

You site has a TON of ideas that I was considering, but you went ahead and did. Thanks again!

I look forward to copying about 99% of what you have done with yours and putting it in my truck. Thanks for the tip on the power cables as well as the grounding issues. WHen I get it all done I will be sure to send some photos if you want to see them.

And oh yeah, aren't those vents GREAT for passing cable?

Thanks!

Jay N1RWY
baack@...

> I recently reconfigured my FT100 mobile setup (FT100 with separation
> kit, HS1500 screwdriver) and started experiencing intermittantly bad
> SWR on 12m and 10m operation...output power as indicated on the LCD
> bar graph display was all over the map and the "Hi SWR" icon would
> light intermittantly. And interestingly enough, the HS1500 wouldn't
> tune the low end of the 80m band anymore either...the indicated
> output power wasn't unstable like on 12m and 10m, but I seemed to
> run out of tuning range in the antenna. Upon confirming with my
> Autek VA-1 that the antenna SWR was indeed proper on 10m and 12m, I
> figured that either (1) I had a radiated feedback path to the radio
> or (2) the finals were fried. (2) seemed most likely since I've
> seen all the other tales of woe regarding this issue. But, I keep a
> large pile of iron (read: ferrite sleeves and rings) around for just
> such instances. In my case, two turns thru a 1/2" ID, 3/4" long mix
> 43 sleeve on the EXT SP cable cleaned everything right up...full
> stable output on 12m/10m now. I also checked 3.501MHz and the HS1500
> tunes up full output again there too. Note that in the Yaesu
> separation kit, the display remote cable has a ferrite sleeve
> incorporated, but the extension cable for EXT SP doesn't. In my
> reconfiguration I had added the SP-7 and used a Y-cord so I had
> speaker and headphones in parallel, evidently either the SP-7 or the
> paralleled connection was the susceptibility point. Note that to be

> effective the ferrite needs to be added as close to the EXT SP jack
> as possible. Hopefully, this will help someone out there! Scott NX7U
> http://www.primenet.com/~nx7u/home_mobile.html
>
>
> ---
> ---- SHOPPING for DEALS? The merchants at BuyItOnline.com are
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> http://click.egroups.com/1/3025/6/_/278365/_/959131350/
> ---
> ----
>
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>

3406. Re: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 02:46:46 UTC
From: Charles Scott
Topic: 3398 Message: 3406

Mike:
Thoughts about the new Kenwood radio.

First reaction:
Huh? What's this?
Second reaction:
Yuck! Ugly front panel.
Third reaction:
Oh... it's a prototype.
Fourth reaction:
What the heck am I doing in the Kenwood booth?

Chuck - N8DNX

On Tue, 23 May 2000 frosty9603@... wrote:

> Just Curious:
> Those of you that made it to Dayton...What did you think of Kenwood's new
> radio?
> Mike AA8JI
>
> ---
> GET WHO WANTS TO BE A MILLIONAIRE FREE! GET THE OFFICIAL COMPANION
> TO TELEVISION'S HOTTEST GAME SHOW PHENOMENON PLUS 5 MORE BOOKS FOR
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> http://click.egroups.com/1/3014/6/_/278365/_/959119914/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3407. RE: [FT100] 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 04:06:47 UTC
From: Stephen Mitchell
Topic: 3392 Message: 3407

>Why wouldn't it be accurate?
>
>dale, kg5u

Beats me, but I decided to do some checking with my
installation. I'm usng the ATAS-100 and I tuned the
antenna to the different bands that it covers except for
30 meters since I won't be using CW while mobile and
six meters where the antenna refuses to tune. I used
the internal SWR meter and a Diamond SX-2000 external
meter... whether one or the other is accurate is uknown
and installing the meter in line could certainly change the
SWR but here are the results of my checks:

28.500: FT-100 - 2 "bars" Diamond - 2:1
24.930: FT-100 - 1 "bar" Diamond - 1.2:1
21.200: FT-100 - 1 "bar" Diamond - 1.4:1
18.110: FT-100 - 2 "bars" Diamond - 2:1
14.175: FT-100 - 2 "bars" Diamond - 2:1
7.150: FT-100 - 2 "bars" Diamond - 1.5:1

So I guess with this information I can assume on my radio
that anything with 2 "bars" could mean a match anywhere
from 1.5:1 to 2:1 and anything with 1 "bar" is really good.

3408. RE: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 05:16:22 UTC
From: gary
Topic: 3398 Message: 3408

I don't see why you wouldn't want to be seen in the Kenwood both. ADI perhaps, but what's wrong with Kenwood.

There are two types of front panels: menus and a knob for everything. Menu based designs are much cleaner, usually a big knob and "soft" buttons. The Kenwood prototype looked like the knob for everything design.

The fact that kenwood may offer this radio with either type of panel is pretty innovative if true.

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: Tuesday, May 23, 2000 7:47 PM
To: FT100@egroups.com
Subject: Re: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Mike:
Thoughts about the new Kenwood radio.

First reaction:
Huh? What's this?
Second reaction:
Yuck! Ugly front panel.
Third reaction:
Oh... it's a prototype.
Fourth reaction:
What the heck am I doing in the Kenwood booth?

Chuck - N8DNX

On Tue, 23 May 2000 frosty9603@... wrote:

> Just Curious:
> Those of you that made it to Dayton...What did you think of Kenwood's new
> radio?
> Mike AA8JI
>
> ---
> GET WHO WANTS TO BE A MILLIONAIRE FREE! GET THE OFFICIAL COMPANION
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> ---
>

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3409. Re: [FT100] 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 05:42:42 UTC
From: lee810@aol.com
Topic: 3392 Message: 3409

In a message dated 5/23/00 3:24:46 PM Mountain Daylight Time,
mes@... writes:

> I just ran a test using the FT-100 at 3.500MHz into an MFJ 815B SWR meter
> and then into an MFJ 941 tuner and then an 80/40 Dipole. I adjusted the
SWR
> using the tuner to give 6 down to 1 bars on the FT-100 (I get the high SWR
> icon with the 7th bar). After reading each bar on the FT-100 I read the
SWR
> meter and then disconnected the coax cable at the pigtail on the back of
the
> FT-100 and attached the coax cable to an HP-8714ET Network analyzer and
read
> the SWR. Here's what I got:
>
> Bars on FT-100 SWR Meter HP-8714ET
> ---------------- ------------ -------------
> 6 2.4:1 1.9:1
> 5 2.1:1 1.8:1
> 4 2.0:1 1.6:1
> 3 1.8:1 1.5:1
> 2 1.6:1 1.4:1
> 1 <1.6:1 <1.4:1
>
> I have noticed that the power readings on my MFJ meter are about 20 watts
> low on the Lo setting so that would explain most of the difference in the
> readings from the HP.

I just tried a similar test using an MFJ259 SWR analyzer and got the
following results:

Bars SWR
1 1.5
2 1.7
3 1.9
4 2.1
5 2.4
6 2.6
7 2.8
8 3.0

I only ran it on 10 meters at a frequency of 28.480Mhz so I'm not sure what
you'd see if the experiment was duplicated on frequencies or other bands.
The test involves a lot of connecting and disconnecting and stepping the ATAS
antenna ever so slightly between readings.

I added this information to the FAQ under a section entitled "SWR bar graph meter interpretation"

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3410. ATAS autotuning explained

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 06:06:52 UTC
From: lee810@aol.com
Topic: 3410 Message: 3410

Thanks to Ed Moxon, I just added the following section to the FAQ which explains how the autotuning process works and how it can get confused:

ATAS-100 Autotuning
The tuning behavior of the ATAS can cause confusion unless you understand the algorithm it follows to find a good position. Normally, if the ATAS is installed correctly and it successfully autotunes itself, it will always go in the correct direction when you press in the TUN button for 1/2 second once it has found its first good match. However, it the ATAS cannot find a match, it will run all the way to one end, turn around, and start over. This process can take a while since the antenna runs 'open loop' when it loses its position. Since it doesn't know which position the antenna is in unless it makes its own successful match, it needs to be sure it has gone all the way to the end before reversing, which can take a very long time.
Anytime it is not sitting right where it found a match all by itself, it can end up starting out in the wrong direction next time. Examples would be if you manually do even just a little fine tuning, or if you interrupt autotuning and change bands. Then the rule is very simple: it starts the next autotune by going in the last direction it was going in, which is not necessarily right. If it's going in the wrong direction, the antenna will move all the way to a stop and then it will have to turn around and start over again after a long delay. If you recognize that it's going in the wrong direction, you can avoid the long delay by aborting the autotuning process by hitting the TUN key momentarily, then manually move the antenna just a little (with the PTT and up or down keys) in the correct direction, and then recommence with the autotuning procedure.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3411. RE: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 11:26:36 UTC
From: Charles Scott
Topic: 3398 Message: 3411

Gary:
My dislike for Kenwood is based on an issue I had with them over the TH79A that has unfortunately rendered me incapable of buying a new Kenwood radio. However, I would agree that they are being highly inovative and are certainly exploring areas of design and functionality that are both interesting and benificial to the art of Amateur Radio.
Despite my initial reactions (listed below) I'll be waiting patiently for the radio to actually be released. If for no other reason that it will drive the other manufacturers to enhance the capabilities of their radios as well. Frankly though, this is what I don't understand about Kenwood displaying this radio at Dayton when it's not going to be available for at least 6 months. While this may give them an opportunity to respond to feedback from potential customers well in advance of finalizing the design, they're also giving the other manufacturers plenty of time to adjust their future products.
As for design concepts, I like the knob for everything design for home use and menu operation for mobile for obvious reasons. Note however that offering a radio with different user interfaces isn't new. An example is the Yaesu radio (can't remember the model) that came with either a normal front panel or a mic with all the controls on it (affectionatly called "Mr. Potato Head" by my partner who has one). Extending this concept, I'd think there's a market for a radio independant control head that's capable of being connected to a variety of radios via the computer interface or whatever that provides enhanced capability, a standardized interface and capable of driving multiple radios.

Chuck - N8DNX

On Tue, 23 May 2000, gary wrote:

> I don't see why you wouldn't want to be seen in the Kenwood both. ADI
> perhaps, but what's wrong with Kenwood.
>
> There are two types of front panels: menus and a knob for everything. Menu
> based designs are much cleaner, usually a big knob and "soft" buttons. The
> Kenwood prototype looked like the knob for everything design.
>
> The fact that kenwood may offer this radio with either type of panel is
> pretty innovative if true.
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Tuesday, May 23, 2000 7:47 PM
> To: FT100@egroups.com

> Subject: Re: [FT100] This is a description of the NEW Kenwood
> HF/50/144/440/1200 MHZ rig
>
>
>
> Mike:
> Thoughts about the new Kenwood radio.
>
> First reaction:
> Huh? What's this?
> Second reaction:
> Yuck! Ugly front panel.
> Third reaction:
> Oh... it's a prototype.
> Fourth reaction:
> What the heck am I doing in the Kenwood booth?
>
> Chuck - N8DNX

3412. RE: [FT100] 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 12:01:44 UTC
From: John Walker
Topic: 3392 Message: 3412

I just hit the tune button and only one bar shows up on all bands so it must be good as it gets out with great reports.

John N1QXV

>I'd wager that the meter on the FT-100 isn't the most accurate
> tool to use.
>

Why wouldn't it be accurate?

dale, kg5u

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3413. Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 12:07:50 UTC
From: Michael O. Silverthorne (WD9EOU)
Topic: 3413 Message: 3413

Hello All,
Well I've been reading for a month now and seems like I was right,
I need a FT-100:-)(that's what I'm TELLin her) and the ant..
#1, Does anyone see a problem with using the ant on my boat?
everything is bonded with #2 copper to the keel which is 8000lbs of
lead, I was going to mount it off the stern rail.
#2, or the mast is 60ft up but if something goes wrong it's a bear to
get up there.. I'm just feeling a little uneasy about the reliability
of the ant?? how long has anyone been using theirs?? Any comments
please.

Thanks Mike WD9EOU
s/v Chute the Breeze
C-38 # 169

3414. [FT100] Grounding boat

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 12:20:55 UTC
From: John Walker
Topic: 3414 Message: 3414

No problems here, if you attach the base of your mount to the same copper
as the rest I don't see why it would not work great too.

John N1QXV

Hello All,
Well I've been reading for a month now and seems like I was right,
I need a FT-100:-)(that's what I'm TELLin her) and the ant..
#1, Does anyone see a problem with using the ant on my boat?
everything is bonded with #2 copper to the keel which is 8000lbs of
lead, I was going to mount it off the stern rail.
#2, or the mast is 60ft up but if something goes wrong it's a bear to
get up there.. I'm just feeling a little uneasy about the reliability
of the ant?? how long has anyone been using theirs?? Any comments
please.

Thanks Mike WD9EOU
s/v Chute the Breeze
C-38 # 169

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telecom technologies, inc.
http://www.ttiweb.com

3415. Re: 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 12:34:39 UTC
From: tomellett@aol.com
Topic: 3392 Message: 3415

--- In FT100@egroups.com, "Dale Martin" <kg5u@h...> wrote:
>
> >I'd wager that the meter on the FT-100 isn't the most accurate
> > tool to use.
> >
>
> Why wouldn't it be accurate?
>
> dale, kg5u

I've heard the SWR scale is very accurate too. I just don't know what
1, 2, or 3 bars means?

Take Care, de KA6K - Tom

3416. Re: 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 12:35:22 UTC
From: tomellett@aol.com
Topic: 3392 Message: 3416

--- In FT100@egroups.com, "Dale Martin" <kg5u@h...> wrote:
>
> >I'd wager that the meter on the FT-100 isn't the most accurate
> > tool to use.
> >
>
> Why wouldn't it be accurate?
>
> dale, kg5u

I've heard the SWR scale is very accurate too. I just don't know what 1, 2, or 3 bars means?

Take Care, de KA6K - Tom

3417. RE: [FT100] Re: 2-3 SWR Bars?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 12:56:04 UTC
From: Dale Martin
Topic: 3392 Message: 3417

>
>
> --- In FT100@egroups.com, "Dale Martin" <kg5u@h...> wrote:
> >
> > >I'd wager that the meter on the FT-100 isn't the most accurate
> > > tool to use.
> > >
> >
> > Why wouldn't it be accurate?
> >
> > dale, kg5u
>
> I've heard the SWR scale is very accurate too. I just don't know what
> 1, 2, or 3 bars means?
>

I don't know either, except for tests others have performed. That's fine.
For me, the absolute numbers of what each bar means is not important.

All I'm concerned about and all I want is that at minimum displayed SWR, the
radio is putting out full (per menu item 21, 22, 23, 24) power. That's what
it is designed to do and seems to do very well.

If it was indicating minimum SWR and shutting down the RF PA, then I would
be very concerned and upset.

73,
dale, kg5u

3418. Re: [FT100] Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 13:16:22 UTC
From: Charles Scott
Topic: 3413 Message: 3418

Mike:
Go take a look at the SGC information at http://www.sgcworld.com/.
Particularly download their tuner manuals which have some good points
about HF installations in boats. Much of this information is appropriate
even if you're not using one of their tuners. I'm sure there's other
sources as well.
In any case, it appears that everyone suggests using copper strap rather
than wire for your ground connections. Depending on how much metal you
have associated with your vessel's ground system you may want to add some
additional copper flashing along the inside of the hull, particularly in
fresh water, to improve the counterpoise and reduce the amount of RF
current in your vessel's equipment.
Noise from other equipment is another concern, but I think a wait and
see then fix approach is the best for that.
I'll also be installing a radio in a new boat this summer (my FT-847
and LDG AT-11 tuner). Since it's a power boat, I've contacted the
manufacturer to see if they have prepaired a location on the boat with
copper flashing for mounting an HF antenna. Haven't heard back yet, but
I'm hoping they have.
In your case you may want to consider using the backstay for the
antenna. It shouldn't be too hard to insulate it and feeding it will be
easier than installing another antenna. If you use and automatic tuner
like the SGC or LDG, you'll be pretty well set except for VHF/UHF. For
that, just put a small angle bracket at the top of your mast and use a
mobile dual band with one of the little Motorola type mounts. On my last
boat I actually used a Diamond X50 on a marine mount on the top of the
radar arch. Surprisingly, very few people asked me about the radials.
Good luck with the install and keep in touch on it. I'll let you know
when I finally get started on mine, which probably won't be till late
June.

Chuck - N8DNX

On Wed, 24 May 2000, Michael O. Silverthorne (WD9EOU) wrote:

> Hello All,
> Well I've been reading for a month now and seems like I was right,
> I need a FT-100:-)(that's what I'm TELLin her) and the ant..
> #1, Does anyone see a problem with using the ant on my boat?
> everything is bonded with #2 copper to the keel which is 8000lbs of
> lead, I was going to mount it off the stern rail.
> #2, or the mast is 60ft up but if something goes wrong it's a bear to
> get up there.. I'm just feeling a little uneasy about the reliability
> of the ant?? how long has anyone been using theirs?? Any comments
> please.
>

> Thanks Mike WD9EOU
> s/v Chute the Breeze
> C-38 # 169
>
>
>
> ---
> FREE shipping, 30-Day No Question Returns, daily giveaways
> and much, much more at zZounds.com. Your music gear superstore!
> http://click.egroups.com/1/3731/6/_/278365/_/959170155/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3419. RE: [FT100] Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 13:24:48 UTC
From: William Mastop
Topic: 3413 Message: 3419

I've been using my atas 100 for just over a year now on the car. I live in B.C. Canada, and drive on the highway every day, including through the winter with snow and freezing temperatures. No troubles so far. I've read of the occasional person (perhaps just one) getting some water in theirs, with predictable results, so I wouldn't attach it anywhere that it might end up submerged.

-----Original Message-----
From: Michael O. Silverthorne (WD9EOU) [mailto:mosilver@...]
Sent: May 24, 2000 5:08 AM
To: FT100@egroups.com
Subject: [FT100] Grounding
[stuff deleted]

get up there.. I'm just feeling a little uneasy about the reliability of the ant?? how long has anyone been using theirs?? Any comments please.

Thanks Mike WD9EOU
s/v Chute the Breeze
C-38 # 169

FREE shipping, 30-Day No Question Returns, daily giveaways and much, much more at zZounds.com. Your music gear superstore!
http://click.egroups.com/1/3731/6/_/278365/_/959170155/

We are all a part of this Lets make it as good as possible.

3420. Re: 2-3 SWR Bars? (Digest 411)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 15:49:16 UTC
From: emoxon@alum.mit.edu
Topic: 3420 Message: 3420

>>Has anyone put an SWR bridge in the line and measured what 2-3 bars
>>on the FT-100 scale mean? I can tune up on all the bands with 2-3
>>bars on the FT-100 and I assume that's around 1.5 : 1. But, I don't
>>know for sure.
>>
>>KA6K - Tom

>(From last fall...)
>I've noticed some folks say they have good SWR but don't attach a number to
>it, and I'm wondering what it is. I did a quick calibration on 20 of the
SWR
>bargraph. The 1-bar indication occurs when SWR is 1.5:1 (or less), and the
>8th bar flicks on at 3:1. If you play with tuning, 6 bars can appear to be
>successful, but ends up showing excessive SWR on transmit. At 5 bars I
>get 2.5:1, and it will transmit into that.

This was done watching for where a bar just flicks on, and applies to 40m
also.
It's reassuring to see that this is about what Lee got on 10,
and not far off from Mark on 80. The meter here is the MFJ259B.

Would be good to hear from more folks to build up a picture and see how
consistent it is. Sounds like 1-bar=1.5:1 (or less) is about right.

73, Ed, K1GGI, #9E031258

3421. RE: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 16:45:23 UTC
From: gary
Topic: 3398 Message: 3421

I remember your TH79A experience, which related to a feature not being present.

The only controls on the stick mobile rig I can remember is one made by standard. It was nice in that you didn't have to put any holes in the vehicle. Unfortunately, it did not live up to the Standard name of high reliability, as two hams I know who don't abuse equipment had the controls fail. You also had 4 levels in the menu to get to volume, where at least a knob for volume and squelch would of been nice.

If you read Dilbert, he had a strip about scheduling recently, where the schedule was artificially set based on trade shows. Clearly Kenwood had to show something.

3422. Quick Mobile connect/disconnect

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 17:47:43 UTC
From: Rick Koch
Topic: 3422 Message: 3422

Does anyone know of a bracket that one can mount a mobile radio,
such as the ft-100, in which the bracket connects to another
bracket providing a quick connect/disconnect? These brackets
would have mating connectors for pwr,spkr,antenna(s), and misc.
I am thinking about making one (or two) so I can quickly
mount/dismount my ft-100 for use as a mobile or base station.

Tnx,

Rick/N1GP

3423. SSTV Via FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-24 18:29:06 UTC
From: Ray 26BRC010/SD188
Topic: 3423 Message: 3423

First of all I would like to say hello to all on this list.
I am trying to connect my new today FT-100 to TX-RX SSTV.
I can get it to receive OK but TX is a problem ie I am getting no TX.
Any ideas?
73's de Ray 2E1RAY

3424. Test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-25 01:46:39 UTC
From: Otto PU2OML
Topic: 865 Message: 3424

Test

3425. Re: [FT100] Re: 2-3 SWR Bars? (Digest 411)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-25 03:41:29 UTC
From: Mark Schroder
Topic: 3425 Message: 3425

I guess I should have explained a little farther the equipment I was using to measure SWR and probably shouldn't have included the faulty readings from my MFJ meter. I was using a $20,000 Hewlett Packard network analyzer that I use for work. I test and troubleshoot coax and antenna systems for cellular (800-900MHz) and PCS (1.8-2.0GHz) carriers. I'm not putting down the MFJ 259B SWR analyzer, it's a great tool for troubleshooting antenna systems. But the type of question that was asked requires equipment with a little more accuracy.

The readings I got with the HP seem to correlate with Yaesu's findings about the sensitivity of the the FT-100 to SWR. According to page 12 of my manual, the protective circuitry starts to reduce the power at an SWR of about 1.5:1. I find that my rig starts to cut back on power at just over 1.6:1.

73 de AF4TL

----- Original Message -----
From: <emoxon@...>
To: <FT100@egroups.com>
Sent: Wednesday, May 24, 2000 11:49 AM
Subject: [FT100] Re: 2-3 SWR Bars? (Digest 411)

> >>Has anyone put an SWR bridge in the line and measured what 2-3 bars
> >>on the FT-100 scale mean? I can tune up on all the bands with 2-3
> >>bars on the FT-100 and I assume that's around 1.5 : 1. But, I don't
> >>know for sure.
> >>
> >>KA6K - Tom
>
> >(From last fall...)
> >I've noticed some folks say they have good SWR but don't attach a number
to
> >it, and I'm wondering what it is. I did a quick calibration on 20 of the
> SWR
> >bargraph. The 1-bar indication occurs when SWR is 1.5:1 (or less), and
the
> >8th bar flicks on at 3:1. If you play with tuning, 6 bars can appear to
be
> >successful, but ends up showing excessive SWR on transmit. At 5 bars I
> >get 2.5:1, and it will transmit into that.
>
> This was done watching for where a bar just flicks on, and applies to 40m
> also.
> It's reassuring to see that this is about what Lee got on 10,
> and not far off from Mark on 80. The meter here is the MFJ259B.

>
> Would be good to hear from more folks to build up a picture and see how
> consistent it is. Sounds like 1-bar=1.5:1 (or less) is about right.
>
> 73, Ed, K1GGI, #9E031258
>
> --
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959183331/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3426. propagation????

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-25 05:40:15 UTC
From: 9k2gv@bigfoot.com
Topic: 3426 Message: 3426

hi all
i m looking for nice and easy software to the propagation????
73. sal

3427. Re: [FT100] 12m/10m SWR Hint&Kink/Fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-25 05:45:40 UTC
From: Albert Duane Lawson
Topic: 3403 Message: 3427

At 22:18 05/23/2000 +0000, you wrote:
>Hey Scott, thanks for the information on the speaker cable and the
>cores. I took a look at your web site and I have to say...

I'm in the process of doing a mobile install as well. Had the FT-100 on my bench, checked it in all modes, all bands....no problem. It sat for two months hooked to my BBS running a 9600 baud link (excellent 9600 baud performance I might add) , and yesterday it went in my truck. The oscillation problem showed up immediately on 12, 10 and 6 meters. Like Scott, I had my speaker mounted away from the radio, behind my head. So I tried the ferrite trick on the extension cable for the speaker. Unfortunately, that failed to cure the problem.

So back through the archives to find the info on the grounding problem on the filter board. Looking inside the radio, I too had the copper strip from J1015 to the chasis. I used a small piece of copper braid from RG-58, and very carefully tinned it, formed it and soldered it in place. That cured the problem.

It takes about an hour from the time you open the radio to the time you button it back up. For those that have to go this route to solve the problem, work slowly,
methodically and patiently. If your'e unsure, send it back to Yaesu and make them correct the problem.

73's

Albert/WB7AWL

_ _
| || |
__ __| || | __ __ __ __ ___
/ \ / || |/ \ \ \ \ /(/ //\ /
__/_|__|| |__/\ _/_/__)/__// \/
| | A.D. Lawson
| | Mail To: wb7awl@...
|_| wb7awl@wb7awl.#swor.or.usa.noam

3428. Re: [FT100] This is a description of the NEW Kenwood HF/50/144/440/1200 MHZ rig

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-25 08:17:37 UTC
From: n1evh@aol.com
Topic: 3398 Message: 3428

In a message dated 5/24/00 7:27:45 AM Eastern Daylight Time,
cscott@... writes:

> My dislike for Kenwood is based on an issue I had with them over the
> TH79A that has unfortunately rendered me incapable of buying a new
> Kenwood radio.

I had a problem with the Yaesu service center back around 1991 or
1992. I sent my FT-727 dual-band HT to them 7 times in the course
of a year. Everytime the radio came back, it had the same problem.
The last time I sent it to them, they replaced the guts of the radio,
but didn't want to admit they did it (I knew because I had my callsign
engraved on the side of the metal chassis and it wasn't there the
last time I got it back). I told people I would never buy another Yaesu
radio.

Well in the past 1 1/2 years, I've bought a new FT-100 and VX-5R
and I bought a used FT-290R II and FT-690R II. If I could find a used
FT-790R II for a decent price, I would probably buy that so I could
have all 3 radios in that series.

Mike - N1EVH
n1evh@...

3429. Ft-100 installation in mini-van

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-26 12:28:47 UTC
From: brian.woodbury@sabicusa.com
Topic: 3429 Message: 3429

After playing around with the FT-100 in the shack for a couple weeks,
I finally braved the humidity, uninstalled the VHF and HF rigs, and
set the yaesu up in the mini-van. Photo's at:

http://www.cbgazette.com/myft100.html

73
Woody
KB5CEJ

3430. FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-27 03:51:35 UTC
From: J & D Schnoor
Topic: 3430 Message: 3430

Has anyone seen the FT-100D yet? I wonder if there are any other improvements besides the advertised ones?

3431. RE: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-27 06:01:00 UTC
From: gary
Topic: 3430 Message: 3431

What you really want to know is at what serial number break point does the FT100 not need to go back to Yaesu for upgrades. [I gather from this list the units that Yaesu is fixing are now worthy of buying.] Probably any FT-100D won't have these problems since the stock is fresh.

I have to say this in field beta testing by Yaesu really gets me PO'd. Yes, I have Yaesu equipment, but I always wait until the bugs are out (FT50), or just avoid the product if it never gets fixed.

-----Original Message-----
From: J & D Schnoor [mailto:schnoor@...]
Sent: Friday, May 26, 2000 8:52 PM
To: FT100@egroups.com
Subject: [FT100] FT-100D

Has anyone seen the FT-100D yet? I wonder if there are any other improvements besides the advertised ones?

3432. Re: FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-27 08:50:02 UTC
From: remted@usa.net
Topic: 3430 Message: 3432

Gary, have had my FT100 for six months with no problems. Unfortunately for you, it seems your so callused you may never get to enjoy the beauty of this rig.

I guess some people have all the luck huh?

Doug,

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> What you really want to know is at what serial number break point does the
> FT100 not need to go back to Yaesu for upgrades. [I gather from this list
> the units that Yaesu is fixing are now worthy of buying.] Probably any
> FT-100D won't have these problems since the stock is fresh.
>
> I have to say this in field beta testing by Yaesu really gets me PO'd. Yes,
> I have Yaesu equipment, but I always wait until the bugs are out (FT50), or
> just avoid the product if it never gets fixed.
>
> -----Original Message-----
> From: J & D Schnoor [mailto:schnoor@w...]
> Sent: Friday, May 26, 2000 8:52 PM
> To: FT100@egroups.com
> Subject: [FT100] FT-100D
>
>
> Has anyone seen the FT-100D yet? I wonder if there are any other
> improvements besides the advertised ones?

3433. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-27 15:12:15 UTC
From: Larry
Topic: 3430 Message: 3433

I saw the radio at Dayton can't tell the difference except for the larger speaker. I ask Yaesu if any other changes and they said NO.

73's
Larry WA2SRY

----- Original Message -----
From: J & D Schnoor <schnoor@...>
To: <FT100@egroups.com>
Sent: Friday, May 26, 2000 11:51 PM
Subject: [FT100] FT-100D

> Has anyone seen the FT-100D yet? I wonder if there are any other
> improvements besides the advertised ones?
>
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959399562/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3434. RE: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-27 15:42:04 UTC
From: gary
Topic: 3430 Message: 3434

You would have to assume that whatever mods Yaesu is making to FT100's in the field are already present in the FT100D that you find on the dealers shelf. Unless Yaesu indicates where the serial number break-point is on the FT100, I will only consider the D model when my new truck arrives. If there is a post that the D model has funny SWR problems requiring barrels and extra-coax to reduce, I guess it's time to look elsewhere.

-----Original Message-----
From: Larry [mailto:lclark@...]
Sent: Saturday, May 27, 2000 8:12 AM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100D

I saw the radio at Dayton can't tell the difference except for the larger speaker. I ask Yaesu if any other changes and they said NO.

73's
Larry WA2SRY

-

3435. RE: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-27 15:56:59 UTC
From: gary
Topic: 3430 Message: 3435

Though I don't usually read my own posts, I spotted the phrase "in the field" and that is really wrong. I meant to comment about radios already out in the field that are being returned to the factory for bug exorcism.

-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: Saturday, May 27, 2000 8:42 AM
To: FT100@egroups.com
Subject: RE: [FT100] FT-100D

You would have to assume that whatever mods Yaesu is making to FT100's in the field are already present in the FT100D that you find on the dealers shelf.

3436. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 02:14:46 UTC
From: boblsl@juno.com
Topic: 3430 Message: 3436

I was also at Dayton and talked with the Yaesu staff.

The difference is that they have added the filters and CTCSS decode which many hams do not like to open up the radio to put in. The speaker is larger and the top case is raised in the speaker area. Not a flat smooth top on the "D" model.

The new price is the same as the old price plus the cost of the filters and CTCSS decode unit. Street price about $1249.95 for Ft-100D, Dayton price for FT-100 was $949.99 plus the additional filters/CTCSS items equal the same dollar amount.

As for radio failures in the past there were many (was told about 10%) in the first runs of the radio. If you have looked at any of the boxes in a dealers stock you will see up to three different colored stickers on the end of the box near the serial number. Was told "that is modes done" which I assume was to correct early run problems. I bought mine in July of 1999 and have worked it rather hard since then. Yes, I wanted to buy one in Feb. of 1999 but choose to wait for problems to be corrected.

As of this time I have not had any problems with it and it has never been sent back. The key for me is never turn it off while warm, I will get out of my vehicle and just turn the volume down if I have been talking and the case is warm. The fan will do the job it was designed to do if you leave it to cool down on HF but they do run hot if left on VHF/UHF as the fan has a differnt cycle time. I have run with a Comet 360B diplexer for separation of HF and 6M to Halo and separate dual band antenna for VHF/UHF. Just bought a Atlas-100 to update from my Hustler coils and mast. Also have tried a screwdriver and that in not my idea of fun while driving at freeway speed and tuning for change of bands.

73,
Bob KA6LSL

On Sat, 27 May 2000 11:12:15 -0400 "Larry" <lclark@...>
writes:
> I saw the radio at Dayton can't tell the difference except for the
> larger
> speaker. I ask Yaesu if any other changes and they said NO.
>
> 73's
> Larry WA2SRY
>
> ----- Original Message -----
> From: J & D Schnoor <schnoor@...>
> To: <FT100@egroups.com>

> Sent: Friday, May 26, 2000 11:51 PM
> Subject: [FT100] FT-100D
>
>
> > Has anyone seen the FT-100D yet? I wonder if there are any other
> > improvements besides the advertised ones?
> >
>

3437. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-27 22:37:33 UTC
From: Jay
Topic: 3430 Message: 3437

> If you have looked at any of
> the boxes in a dealers stock you will see up to three different
> colored stickers on the end of the box near the serial number. Was
> told "that is modes done" which I assume was to correct early run
> problems.

Can anyone else comment on this "sticker = mod done" logic?
Does anyone have any idea what mods are done?
I have all three stickers on my box (blue, gold, green) so I am
assuming three mods, however, I only know of one that people have
reported here on the list (The ground to the frame from J1110, (yes,
I know I got the number is wrong)))

What do the other two dots signify?

I hope everyone is enjoying their weekend.

Jay N1RWY
baack@...

3438. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 02:59:29 UTC
From: K6BFO@AOL.COM
Topic: 3430 Message: 3438

I bought my 100 in February 20000, the serial number is a 9hxxxxxx. There are NO stickers on my box and I have not had any problems with it. Where the mods only done on earlier serial numbers?

Rich, K6BFO

3439. New To List

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 03:23:05 UTC
From: ad6ez@aol.com
Topic: 3439 Message: 3439

Hi All -

I got my new FT-100 installed in my F-150 truck about 2 weeks ago but am only running 2M & 440 at this time. I had to mfg. my own mount for my ATAS-100 antenna and I will probably be finished with it early next week.

The Rig works great but I do have one troublesome quirk with the rig. I have the AM-6kHz and the CW-500 Hz filters installed by AES. I tried to work in CW mode on 2 Meters today for the first time and while on the 2.4 filter it worked just fine. But when I kick in the 500 CW filter it is a different story. With this filter the rig does a wierd thing: when I key the rig I hear a "click" when I release the key. It does it only with the 500 Hz filter and it doesn't matter whether the keyer is on or off. I almost sounds like a repeater "tail" when I let up on the key. DSP helps but there must be something either set up incorrectly or there is a problem with the filter. I have the rig setup with FULL break-in. When I set it up on Semi-break-in I still get the "click" when the rig goes back to Receive mode.

Does anyone here have any ideas what is going on? Any help will be much appreciated!

Thanks -

73 es God Bless de Denny AD6EZ <><
Goleta, CA

3440. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 03:32:36 UTC
From: Paul R. Valko
Topic: 3430 Message: 3440

On Fri, 26 May 2000, J & D Schnoor wrote:

> Has anyone seen the FT-100D yet?

Yup. Saw a ton of them at Dayton.

> I wonder if there are any other improvements besides the advertised ones?

Nope. Just the options installed.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3441. Re: [FT100] FT-100D (fwd)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 03:48:14 UTC
From: Paul R. Valko
Topic: 3441 Message: 3441

On Sat, 27 May 2000 boblsl@... wrote:

> a dealers stock you will see up to three different colored stickers on
> the end of the box near the serial number. Was told "that is modes done"
> which I assume was to correct early run problems. I bought mine in July

I bought my 100 in April of 99 and it had all those stickers (they are
simply inventory destination stickers) on it. It went back to Yaesu
twice.

You were told wrong.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3442. 9k6 and TNC2H

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 08:34:57 UTC
From: Richard Newton
Topic: 3442 Message: 3442

Hi there

Having problems getting the FT100 to work 9k6 packet using a TNC2H-DK9SL Symak modem.

Seem to receive data and my sysop can connect to me, but my TX data does not want to be recognised by the node. Have had a connection, although poor and slow to another node.

I have set up as per manual and using Digi mode and also set menu 28, AFSK level to 100 as mentioned in some past mailings.

Any suggestions please.

Also, anyone using a TNC2H, what DIP setting have been founf to be suitable for the G3RUH TX filter curves?

Is it 2.5 or 5k deviation setting required?

Thanks
Richard, G0EWH

3443. AW: [FT100] 9k6 and TNC2H

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 11:05:28 UTC
From: telcom-gmbh.hv@t-online.de
Topic: 3442 Message: 3443

Hello,
I use the same configuration....
on TNC from left to right 123 up and all other switch down
On FT 100
settting 34 pct-f
37 9600
38.....2125
39.....2125
I problem at the beginning was same because I used a duplex digipeater and
with the split memeory I used to store the rx-freq. with DIG mode but not
the TX-freq. After finding this problem everything works fine.
I can go down to txdelay of 2 for my digipeater. But TXdelay time will be
one of the best reasoons to find the problem for no connection....
Best regards
Hanno, DG8JZ

> -----Urspr?ngliche Nachricht-----
> Von: Richard Newton [mailto:g0ewh@...]
> Gesendet am: Sonntag, 28. Mai 2000 10:35
> An: FT100@egroups.com
> Betreff: [FT100] 9k6 and TNC2H
>
> Hi there
>
> Having problems getting the FT100 to work 9k6 packet using a TNC2H-DK9SL
> Symak modem.
>
> Seem to receive data and my sysop can connect to me, but my TX
> data does not
> want to be recognised by the node. Have had a connection,
> although poor and
> slow to another node.
>
> I have set up as per manual and using Digi mode and also set menu 28, AFSK
> level to 100 as mentioned in some past mailings.
>
> Any suggestions please.
>
> Also, anyone using a TNC2H, what DIP setting have been founf to
> be suitable
> for the G3RUH TX filter curves?
>
> Is it 2.5 or 5k deviation setting required?
>
> Thanks

> Richard, G0EWH
>
>
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959502862/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3444. RE: FT 100 is BAD!!!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 12:20:41 UTC
From: kg4fet@aol.com
Topic: 3444 Message: 3444

I guess the question that is begging to be asked where in 70 cm were you trying to tx? Rg will not TX below 432.000 in any mode without doing a "hard" conversion on it. ATV segment of 440 will then be available on the FT 100.
Good luck,
Sandor KG4FET

3445. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 14:42:51 UTC
From: Michael Minor
Topic: 3430 Message: 3445

Just went and looked at my FT-100 box and it has 4 dots on it. Sure would like to know what there are also. Michael NH6CJ

>From: "Jay" <baack@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] FT-100D
>Date: Sat, 27 May 2000 22:37:33 +0000
>
>
> > If you have looked at any of
> > the boxes in a dealers stock you will see up to three different
> > colored stickers on the end of the box near the serial number. Was
> > told "that is modes done" which I assume was to correct early run
> > problems.
>
>Can anyone else comment on this "sticker = mod done" logic?
>Does anyone have any idea what mods are done?
>I have all three stickers on my box (blue, gold, green) so I am
>assuming three mods, however, I only know of one that people have
>reported here on the list (The ground to the frame from J1110, (yes,
>I know I got the number is wrong)))
>
>What do the other two dots signify?
>
>I hope everyone is enjoying their weekend.
>
>Jay N1RWY
>baack@...

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3446. RE: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 15:06:45 UTC
From: Richard W. Solomon
Topic: 3430 Message: 3446

Gee ... mine are "Red", "Yellow" and "Purple".
Is that significant ??
73, Dick (Tongue in Cheek) W1KSZ

-----Original Message-----
From: Jay [SMTP:baack@...]
Sent: Saturday, May 27, 2000 6:38 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100D

> If you have looked at any of
> the boxes in a dealers stock you will see up to three different
> colored stickers on the end of the box near the serial number. Was
> told "that is modes done" which I assume was to correct early run
> problems.

Can anyone else comment on this "sticker = mod done" logic?
Does anyone have any idea what mods are done?
I have all three stickers on my box (blue, gold, green) so I am
assuming three mods, however, I only know of one that people have
reported here on the list (The ground to the frame from J1110, (yes,
I know I got the number is wrong)))

What do the other two dots signify?

I hope everyone is enjoying their weekend.

Jay N1RWY
baack@...

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/4053/6/_/278365/_/959481413/

We are all a part of this Lets make it as good as possible.

3447. RE: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 18:06:05 UTC
From: Dale Martin
Topic: 3430 Message: 3447

Gee, Dick, it depends.

Are the dots on the sides or the top or bottom?
How are they placed relative to the front and back of the box? Top and bottom?
Are the dots oriented in a particular manner or configuration?
Are the dots individually pointing in any general direction?

All these have special meaning and are known only to the folks at Yaesu.

But, they are all important questions that demand answers.

Goodness knows, the folks at Yaesu have been keeping way to many secrets from the consumers.

It's just another darn conspiracy against us.

73, dale (TiC), kg5u

> Gee ... mine are "Red", "Yellow" and "Purple".
> Is that significant ??
> 73, Dick (Tongue in Cheek) W1KSZ
>
> -----Original Message-----
> From: Jay [SMTP:baack@...]
> Sent: Saturday, May 27, 2000 6:38 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] FT-100D
>
>
> > If you have looked at any of
> > the boxes in a dealers stock you will see up to three different
> > colored stickers on the end of the box near the serial number. Was
> > told "that is modes done" which I assume was to correct early run
> > problems.
>
> Can anyone else comment on this "sticker = mod done" logic?
> Does anyone have any idea what mods are done?
> I have all three stickers on my box (blue, gold, green) so I am
> assuming three mods, however, I only know of one that people have
> reported here on the list (The ground to the frame from J1110, (yes,
> I know I got the number is wrong)))
>
> What do the other two dots signify?
>
> I hope everyone is enjoying their weekend.
>

> Jay N1RWY
> baack@...
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959481413/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959526365/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3448. RE: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 18:13:10 UTC
From: gary
Topic: 3430 Message: 3448

Are they just dots, or dots and dashes? ;-0

3449. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-28 21:34:55 UTC
From: Owen Samuelson
Topic: 3430 Message: 3449

Agreed, it's the internet age. Is Yaesu on this list? They should be on this list supporting there products and answering the questions.

73 Owen KU4ET

----- Original Message -----
From: "Dale Martin" <kg5u@...>
Sent: Sunday, May 28, 2000 13:06
Subject: RE: [FT100] FT-100D

>
> Gee, Dick, it depends.
>
> Are the dots on the sides or the top or bottom?
> How are they placed relative to the front and back of the box? Top and
> bottom?
> Are the dots oriented in a particular manner or configuration?
> Are the dots individually pointing in any general direction?
>
> All these have special meaning and are known only to the folks at Yaesu.
>
> But, they are all important questions that demand answers.
>
> Goodness knows, the folks at Yaesu have been keeping way to many secrets
> from the consumers.

3450. MOTOROLA SPEAKERS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 00:30:39 UTC
From: 9k2gv@bigfoot.com
Topic: 3450 Message: 3450

hi all
dos any one can tell me where can i find MOTOROLA SPEAKERS ??...73

3451. RE: [FT100] MOTOROLA SPEAKERS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 08:42:12 UTC
From: gary
Topic: 3450 Message: 3451

Any particular moto speaker? You can always find GE and Moto speakers at
your local ham flea market. Price $2 to $5.

-----Original Message-----
From: 9k2gv@... [mailto:9k2gv@...]
Sent: Sunday, May 28, 2000 5:31 PM
To: FT100@egroups.com
Subject: [FT100] MOTOROLA SPEAKERS

hi all
dos any one can tell me where can i find MOTOROLA SPEAKERS ??...73

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/4053/6/_/278365/_/959560245/

We are all a part of this Lets make it as good as possible.

3452. CAT - remote

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 10:52:02 UTC
From: df4hj@online.de
Topic: 3452 Message: 3452

I'm looking for a recommendation of remote-software (DOS/W98) via
CT-62. Has anyone heard about it? Tks

3453. RE: [FT100] MOTOROLA SPEAKERS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 13:49:24 UTC
From: Michael Minor
Topic: 3453 Message: 3453

If you want new speakers then call LAWTON COMMUNICATIONS at AC 580 536 2242
ask for Paul N5PYD. Thay can help you. Mike NH6CJ

>From: "gary" <gsellani@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: RE: [FT100] MOTOROLA SPEAKERS
>Date: Mon, 29 May 2000 01:42:12 -0700
>
>Any particular moto speaker? You can always find GE and Moto speakers at
>your local ham flea market. Price $2 to $5.
>
>-----Original Message-----
>From: 9k2gv@... [mailto:9k2gv@...]
>Sent: Sunday, May 28, 2000 5:31 PM
>To: FT100@egroups.com
>Subject: [FT100] MOTOROLA SPEAKERS
>
>
>hi all
>dos any one can tell me where can i find MOTOROLA SPEAKERS ??...73
>
>
>--
>Failed tests, classes skipped, forgotten locker combinations.
>Remember the good 'ol days
>http://click.egroups.com/1/4053/6/_/278365/_/959560245/
>--
>
>We are all a part of this Lets make it as good as possible.
>

____
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3454. [FT100] Dots

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 14:35:32 UTC
From: Tim Ellam
Topic: 3454 Message: 3454

I understood the dots had no reference to "mods", but were simply for stock control??

Tim VE6SH

NB: I asked abot the 100D at Dayton and was told because of the number of problems with people trying to install the filter/OCO themselves, Yaesu simply decided to sell the rig with the most popular acc pre-installed-its the same radio, but with a larger speaker

3455. Re: [FT100] CAT - remote

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 17:16:44 UTC
From: aluscre
Topic: 3455 Message: 3455

I'm using LOGic 5 by PDA www.hosenose.com to interface with FT-100

df4hj@... wrote:

> I'm looking for a recommendation of remote-software (DOS/W98) via
> CT-62. Has anyone heard about it? Tks
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959597527/
> ---
>
> We are all a part of this Lets make it as good as possible.

--
|--------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

3456. New FT-100 with CW problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 17:55:26 UTC
From: ad6ez@aol.com
Topic: 3456 Message: 3456

Hi All -

This is weird! I sent an email requesting feedback regarding an FT-100 problem that I am experiencing with my new rig and I got only one response! Must be a holiday weekend! BTW - hope everyone reading this is having a great weekend and taking the time to think about all those that gave so much so that we can enjoy everything we have - especially our Feedom!

So here goes again: I had the AM-6kHz and the CW-500 Hz filters installed by AES. I tried the rig in CW mode on 2 Meters and 440 for the first time and while on the 2.4 filter it worked just fine. But when I switch in the 500 CW filter I hear a "click" or squelch "tail" when I release the key. It does it only with the 500 Hz filter and it doesn't matter whether the keyer is on or off. It almost sounds like a repeater "tail" when I let up on the key. In other words, I hear that sound at the same time that the Red Transmit LED goes off. DSP helps but there must be something either set up incorrectly or there is a problem with the filter. I have the rig setup with FULL break-in. When I set it up on Semi-break-in I still get the "click" when the rig goes back to Receive mode.

Does anyone here have any ideas what is going on? Any help will be much appreciated!

Thanks -

73 es God Bless de Denny AD6EZ <><
Goleta, CA

3457. Re: [FT100] New FT-100 with CW problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 19:57:07 UTC
From: Ralph Encarnacion
Topic: 3457 Message: 3457

Did you set your squelch knob right?
----- Original Message -----
From: <ad6ez@...>
To: <FT100@egroups.com>; <yaesu@...>; <cw@...>
Sent: Monday, May 29, 2000 12:55 PM
Subject: [FT100] New FT-100 with CW problem

> Hi All -
>
> This is weird! I sent an email requesting feedback regarding an FT-100
> problem that I am experiencing with my new rig and I got only one
response!
> Must be a holiday weekend! BTW - hope everyone reading this is having a
> great weekend and taking the time to think about all those that gave so
much
> so that we can enjoy everything we have - especially our Feedom!
>
> So here goes again: I had the AM-6kHz and the CW-500 Hz filters installed
by
> AES. I tried the rig in CW mode on 2 Meters and 440 for the first time
and
> while on the 2.4 filter it worked just fine. But when I switch in the 500
CW
> filter I hear a "click" or squelch "tail" when I release the key. It
does
> it only with the 500 Hz filter and it doesn't matter whether the keyer is
on
> or off. It almost sounds like a repeater "tail" when I let up on the key.
> In other words, I hear that sound at the same time that the Red Transmit
LED
> goes off. DSP helps but there must be something either set up incorrectly
or
> there is a problem with the filter. I have the rig setup with FULL
break-in.
> When I set it up on Semi-break-in I still get the "click" when the rig
goes
> back to Receive mode.
>
> Does anyone here have any ideas what is going on? Any help will be much
> appreciated!
>
> Thanks -
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA

>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959622990/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3458. Re: [FT100] New FT-100 with CW problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-29 23:42:53 UTC
From: Dale G. Brown
Topic: 3457 Message: 3458

Sorry Denny....I don't have a CW filter in my FT100....Dale KC2PZ

ad6ez@... wrote:

> Hi All -
>
> This is weird! I sent an email requesting feedback regarding an FT-100
> problem that I am experiencing with my new rig and I got only one response!
> Must be a holiday weekend! BTW - hope everyone reading this is having a
> great weekend and taking the time to think about all those that gave so much
> so that we can enjoy everything we have - especially our Feedom!
>
> So here goes again: I had the AM-6kHz and the CW-500 Hz filters installed by
> AES. I tried the rig in CW mode on 2 Meters and 440 for the first time and
> while on the 2.4 filter it worked just fine. But when I switch in the 500 CW
> filter I hear a "click" or squelch "tail" when I release the key. It does
> it only with the 500 Hz filter and it doesn't matter whether the keyer is on
> or off. It almost sounds like a repeater "tail" when I let up on the key.
> In other words, I hear that sound at the same time that the Red Transmit LED
> goes off. DSP helps but there must be something either set up incorrectly or
> there is a problem with the filter. I have the rig setup with FULL break-in.
> When I set it up on Semi-break-in I still get the "click" when the rig goes
> back to Receive mode.
>
> Does anyone here have any ideas what is going on? Any help will be much
> appreciated!
>
> Thanks -
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
> --
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959622990/
> --
>
> We are all a part of this Lets make it as good as possible.

3459. Re: [FT100] New FT-100 with CW problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 09:59:19 UTC
From: danbay
Topic: 3457 Message: 3459

Dale
I put a 300 Hz filter in mine because I use the rig mobile, but lets get to the problem;
Some where in the set ups u can select a relay click mode try disabling that, the next option is to disable the agc or try a different agc action. The only other idea that comes to mind is the electronic switch the brings in the filter isn't quick enough.
KB1ECL
BOB

3460. Re: [FT100] Digest Number 416

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 14:11:43 UTC
From: Benjamin Blavat
Topic: 3460 Message: 3460

I am looking at TRX-Manager... www.trx-manager.com, its $65 shareware, they have a limited demo. So far looks like the friendliest, plus it will do most any of the CAT capable radios, allowing one software to do any radios you might have. Or multiplex them! As my radio is in the mail, hard for me to say how well it works, but the hands on the software feeling is good.

For a logging program with rig control, there is the easy to use and freeware XMlog... http://www.xmlog.com/ . Its really neat, load you favorite Dx Cluster, click on the DX as it comes in have the radio go to the frequency, the rotor turn your antenna towards the DX and the log filled out!

Good DXing,
Ben, KF4KJF/ae

Date: Mon, 29 May 2000 10:52:02 -0000
From: df4hj@...
Subject: CAT - remote

I'm looking for a recommendation of remote-software (DOS/W98) via CT-62. Has anyone heard about it? Tks

3461. Possible ATAS-100 problem.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 14:50:59 UTC
From: Stephen Mitchell
Topic: 3461 Message: 3461

I recently installed an ATAS-100 on my truck and I've
noticed something that kind of bothers me and I need to
find out if it's a characteristic of all the ATAS-100s or
if mine is faulty in some way. I hope I can explain it.

I've noticed that while driving at freeway speeds that
sometimes the antenna won't go up or down, but that's
not a real big deal. What is a big deal to me is that I've
also noticed that at freeway speeds signals "click" in and
out real quick or if I hit a bump they'll disappear momentarily.

I think I've found the cause of this. I've found that the base
of the "stinger" or whip section where the set screw is located,
just above the rubber boot, wobbles just a little bit. At freeway
speeds, or when hitting bumps, the whip moves causing the section
to move or wobble causing quick intermittent contact. I would
like to know if anyone else has noticed this and if this is just a
characteristic of all the antennas or if something is loose on mine.
I didn't notice this problem when I first installed the antenna
but then I didn't get to play with it very much until my road trip
this last weekend.

Thanks for any help.
N6TGK

3462. Re: Speakers Again

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 15:11:46 UTC
From: GARY GADWA
Topic: 3462 Message: 3462

Speakers Again,
Listened to the Clear Speech Speaker at Dayton. Save your money and buy one or get the Clear Speech Base unit and use it with the ol' two dollar Motorola speaker. The Digital Processed Clear Speech Speaker really will reduce listener fatigue. A couple friends bought them at Dayton and are pleased.

See www.amateurcommunications.com

73,
Gary
W7FSI
Stanley, Idaho

3463. ATAS100 reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 16:24:51 UTC
From: Mark Levine, D.C.
Topic: 3463 Message: 3463

Can someone describe the procedure to re-set an ATAS100 that is not responding to TUN commands from the FT100. Antenna is in the fully retracted (down) position. IC has already been replaced once. tnx de doc

3464. Re: [FT100] ATAS100 reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 17:48:19 UTC
From: Paul R. Valko
Topic: 3463 Message: 3464

Key the microphone and press the UP button ON THE FT-100 FRONT PANEL for a
couple seconds.

Tune the rig to ten meters (any lower frequency will work) then hit the
TUN button ONLY.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Tue, 30 May 2000, Mark Levine, D.C. wrote:

> Can someone describe the procedure to re-set an ATAS100 that is not
> responding to TUN commands from the FT100. Antenna is in the fully retracted
> (down) position. IC has already been replaced once. tnx de doc
>
>
> ---
> CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> http://click.egroups.com/1/4125/6/_/278365/_/959704033/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3465. RE: [FT100] ATAS100 reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 17:47:59 UTC
From: Mark Levine, D.C.
Topic: 3463 Message: 3465

Thanks Paul, I'll try it right now.

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Tuesday, May 30, 2000 1:48 PM
To: FT100
Subject: Re: [FT100] ATAS100 reset

Key the microphone and press the UP button ON THE FT-100 FRONT PANEL for a
couple seconds.

Tune the rig to ten meters (any lower frequency will work) then hit the
TUN button ONLY.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Tue, 30 May 2000, Mark Levine, D.C. wrote:

> Can someone describe the procedure to re-set an ATAS100 that is not
> responding to TUN commands from the FT100. Antenna is in the fully
retracted
> (down) position. IC has already been replaced once. tnx de doc
>
>
> ---
> CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> http://click.egroups.com/1/4125/6/_/278365/_/959704033/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/4053/6/_/278365/_/959708902/

We are all a part of this Lets make it as good as possible.

3466. RE: [FT100] ATAS100 reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 17:54:03 UTC
From: Mark Levine, D.C.
Topic: 3463 Message: 3466

That fixed it, thanks Paul!!

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Tuesday, May 30, 2000 1:48 PM
To: FT100
Subject: Re: [FT100] ATAS100 reset

Key the microphone and press the UP button ON THE FT-100 FRONT PANEL for a
couple seconds.

Tune the rig to ten meters (any lower frequency will work) then hit the
TUN button ONLY.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Tue, 30 May 2000, Mark Levine, D.C. wrote:

> Can someone describe the procedure to re-set an ATAS100 that is not
> responding to TUN commands from the FT100. Antenna is in the fully
retracted
> (down) position. IC has already been replaced once. tnx de doc
>
>
> ---
> CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> http://click.egroups.com/1/4125/6/_/278365/_/959704033/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/4053/6/_/278365/_/959708902/

We are all a part of this Lets make it as good as possible.

3467. ATAS-100 Manual Control Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 20:05:35 UTC
From: Brian Short
Topic: 3467 Message: 3467

I thought I saw a website detailing how to build an interface box to control the ATAS-100 on radios other than the FT-100 & 847.

Has anyone else seen this? I am now unable to locate the information.

Please send me the url if you find it!

Thanks & 73 de kc0bs

shortbri@...

3468. RE: [FT100] ATAS-100 Manual Control Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 20:33:51 UTC
From: gary
Topic: 3467 Message: 3468

http://www.amateurcommunications.com/Products/ATas100/atas100.html

This site was in Gary Gadwa's post. I make no claims if the box is any good.

-----Original Message-----
From: Brian Short [mailto:shortbri@...]
Sent: Tuesday, May 30, 2000 1:06 PM
To: FT100@egroups.com
Subject: [FT100] ATAS-100 Manual Control Interface

I thought I saw a website detailing how to build an interface box to
control the ATAS-100 on radios other than the FT-100 & 847.

Has anyone else seen this? I am now unable to locate the information.

Please send me the url if you find it!

Thanks & 73 de kc0bs

shortbri@...

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recipes and getaway ideas. Take your romantic escape today to
http://click.egroups.com/1/4638/6/_/278365/_/959717145/

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3469. Re: [FT100] ATAS-100 Manual Control Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 21:00:14 UTC
From: Tom Griffin
Topic: 3467 Message: 3469

On Tue, 30 May 2000 20:05:35 -0000, you wrote about [FT100] ATAS-100 Manual Control Interface:

>I thought I saw a website detailing how to build an interface box to
>control the ATAS-100 on radios other than the FT-100 & 847.

http://members.aol.com/wa8lmf/ham/index.htm

73 Tom K4IIJ

3470. RE: [FT100] Digest Number 416

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-30 23:15:14 UTC
From: Jack Beckman
Topic: 3460 Message: 3470

TRX-Manager also does logging, has a DX cluster connection built in (click and you're there); CW and voice macros; rotor control...it's very nice. I think I only paid $55 (it's from France, so the currency exchange will determine the actual cost).

The log uses a Microsoft Access database, so it's easy to get at for your own reporting if you use Access or VB. It runs the FT-100 very well, and is pretty easy to use. Well worth it to me.

Jack WD8CZJ
-----Original Message-----
From: Benjamin Blavat [mailto:bblavat@...]
Sent: Tuesday, May 30, 2000 10:12 AM
To: FT100@egroups.com
Subject: Re: [FT100] Digest Number 416

I am looking at TRX-Manager... www.trx-manager.com, its $65 shareware, they
have a limited demo. So far looks like the friendliest, plus it will do most
any of the CAT capable radios, allowing one software to do any radios you might have. Or multiplex them! As my radio is in the mail, hard for me to say how well it works, but the hands on the software feeling is good.

For a logging program with rig control, there is the easy to use and freeware XMlog... http://www.xmlog.com/ . Its really neat, load you favorite
Dx Cluster, click on the DX as it comes in have the radio go to the frequency, the rotor turn your antenna towards the DX and the log filled out!

Good DXing,
Ben, KF4KJF/ae

Date: Mon, 29 May 2000 10:52:02 -0000
From: df4hj@...
Subject: CAT - remote

I'm looking for a recommendation of remote-software (DOS/W98) via CT-62. Has anyone heard about it? Tks

---
--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3471. Mount for ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-31 02:03:58 UTC
From: Rocky
Topic: 1119 Message: 3471

Hello everyone. I will soon be purchasing a new Yaesu FT-100D - I amvery excited to own this rig! I will also be purchasing theATAS-100 antenna and will be installing the whole works in a 1989Ford F-250 pickup. I'm looking for opinions on what would be thebest mount to purchase for the antenna. The truck has a fiberglasscamper shell on it. I could use a bed post mount if I could stillkeep the camper on. I could also mount the antenna on the hood butprefer to keep the antenna as far away as possible from the engineand other automotive electronics. Thanks for any help. 73, Rocky.

3472. Re: [FT100] ATAS-100 Manual Control Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-31 02:57:30 UTC
From: frosty9603@aol.com
Topic: 3467 Message: 3472

Hi,
I saw a company at the Dayton hamvention that has a little box that interfaces with the atas and anyother radio....it really works..VERY WELL...sorry can't remeber
the company name but I am sure somebody outthere must remember it.
Mike AA8JI

3473. Re: Mount for ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-31 05:59:54 UTC
From: daniela@exabyte.com
Topic: 1119 Message: 3473

Just installed the ATAS-100 on my pickup too. It's a '90 Toyota King cab. I have always been an advocate of drilling and mounting antennas directly in the center of the roof, for height and counterpoise reasons.

In my case, I drilled a hole directly in the middle of the metal. I reinforced the stock metal with a large washer underneath, and ground the paint off to bare metal as well as used copper impregnated silicon grease for conductivity. I have had excellent results and none of the counterpoise problems others have had. I have been able to tune on all HF and VHF/UHF bands with no problems. I do have some noise from the coil/ignition, perhaps more than I would have if I had mounted farther back, but that would be the only downside I have seen.

-Dan, KN6OL

--- In FT100@egroups.com, "Rocky " <ka7eii@k...> wrote:
> Hello everyone. I will soon be purchasing a new Yaesu FT-100D - I amvery excited to own this rig! I will also be purchasing theATAS-100 antenna and will be installing the whole works in a 1989Ford F-250 pickup. I'm looking for opinions on what would be thebest mount to purchase for the antenna. The truck has a fiberglasscamper shell on it. I could use a bed post mount if I could stillkeep the camper on. I could also mount the antenna on the hood butprefer to keep the antenna as far away as possible from the engineand other automotive electronics. Thanks for any help. 73, Rocky.

3474. RE: [FT100] ATAS-100 Manual Control Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-31 09:42:24 UTC
From: Rainer Arndt (ERA)
Topic: 3467 Message: 3474

Here's the unit that has been shown in Dayton:

http://www.amateurcommunications.com/Products/ATas100/atas100.html

73's
Rainer
SM5LBR

-----Original Message-----
From: Tom Griffin [mailto:k4iij@...]
Sent: den 30 maj 2000 23:00
To: FT100@egroups.com
Subject: Re: [FT100] ATAS-100 Manual Control Interface

On Tue, 30 May 2000 20:05:35 -0000, you wrote about [FT100] ATAS-100
Manual Control Interface:

>I thought I saw a website detailing how to build an interface box to
>control the ATAS-100 on radios other than the FT-100 & 847.

http://members.aol.com/wa8lmf/ham/index.htm

73 Tom K4IIJ

Missing old school friends? Find them here:
http://click.egroups.com/1/4055/6/_/278365/_/959720602/

We are all a part of this Lets make it as good as possible.

3475. RE: [FT100] ATAS-100 Manual Control Interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-31 09:32:29 UTC
From: Rainer Arndt (ERA)
Topic: 3467 Message: 3475

Here is what you're asking for.

http://www.amateurcommunications.com/Products/ATas100/atas100.html

73's
Rainer
SM5LBR

-----Original Message-----
From: frosty9603@... [mailto:frosty9603@...]
Sent: den 31 maj 2000 04:58
To: FT100@egroups.com
Subject: Re: [FT100] ATAS-100 Manual Control Interface

Hi,
I saw a company at the Dayton hamvention that has a little box that interfaces
with the atas and anyother radio....it really works..VERY WELL...sorry can't
remeber
the company name but I am sure somebody outthere must remember it.
Mike AA8JI

Hot off the press- summer's here!
School's out and it's sizzling hot. Whether you're planning a
graduation party, a summer brunch, or simple birthday party,
shop GreatEntertaining.com before your next celebration.
http://click.egroups.com/1/4473/6/_/278365/_/959749102/

We are all a part of this Lets make it as good as possible.

3476. Re: CAT - remote

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-31 12:06:12 UTC
From: Rich Bay
Topic: 3452 Message: 3476

Logic 5 when integrated with TRX-Manager works great. The 4800 Baud Interface of the FT-100 results in slightly less than real time computer tuning (with the Virtual Tuning Knob) but that feature is mostly glitz anyway. The best features are the sliding tuning knob (rapid changes through the entire tuning range), keyboard frequency entry and (with some creative manipulation) the ability to save and retrieve the memory blocks.

TRX-Manager runs as an add in to Logic 5 or independantly. You can check the features of each at www.hosenose.com

Good Luck

Rich K0FUN

3477. Re: [FT100] Digest Number 417

Yahoo group: FT100 (1998 — 2000)
Date: 2000-05-31 16:09:03 UTC
From: Pres Waterman
Topic: 3477 Message: 3477

>--- In FT100@egroups.com, "Rocky " <ka7eii@k...> wrote:
>> Hello everyone. I will soon be purchasing a new Yaesu FT-100D - I
>amvery excited to own this rig! I will also be purchasing theATAS-
>100 antenna and will be installing the whole works in a 1989Ford F-
>250 pickup. I'm looking for opinions on what would be thebest mount
>to purchase for the antenna. The truck has a fiberglasscamper shell
>on it. I could use a bed post mount if I could stillkeep the camper
>on. I could also mount the antenna on the hood butprefer to keep
>the antenna as far away as possible from the engineand other
>automotive electronics. Thanks for any help. 73, Rocky.
>

I have installed the ATAS-100 on the hood lip opposite the broadcast antenna
on a 1999 Expedition with NO problems. Also I intend to do the same on a
customer's 2000 F150. I do like the bed post idea if you can do it though.

On a truck that old you may encounter ignition noise. I would suggest
suppressor wires and a new cap (as in cap-n-rotor) but see how it goes.

GROUND, GROUND and then reGROUND the antenna and mount.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3478. Re: [FT100] Digest Number 417]

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 03:33:08 UTC
From: Joe Hanna
Topic: 3478 Message: 3478

> Rocky,

Just a thought.... I don't know if you want to garage your truck or not and how vertical clearance is in your area, but let me share my idea with you. I have the FT-100 and hope soon to mount the ATAS-100 (when I get one) on a fiberglass tonneau cover I have over the pickup bed. I have lined the underside of the tonneau cover with aluminum tape (one roll, about $12 at the Home Depot). This took a few hours since the tape is only about 3" wide and you want overlap. The resistance from one end of the tonneau to the other is very low. If vertical clearance is not a problem, you could do
something similar with your fiberglass shell. I haven't mounted the antenna yet, but I plan to mount it in the center of the cover with a bulkhead feedthrough connector. It would get your antenna up in a prime (for mobile) radiating position and away from curious hands. When I finally get mine mounted, I'll let folks know how it works.

73,
Joe (W6JH)

> Message: 13
> Date: Wed, 31 May 2000 02:03:58 -0000
> From: "Rocky " <ka7eii@...>
> Subject: Mount for ATAS-100
>
> Hello everyone. I will soon be purchasing a new Yaesu FT-100D - I amvery excited to own this rig! I will also be purchasing theATAS-100 antenna and will be installing the whole works in a 1989Ford F-250 pickup. I'm looking for opinions on what would be thebest mount to purchase for the antenna. The truck has a fiberglasscamper shell on it. I could use a bed post mount if I could stillkeep the camper on. I could also mount the antenna on the hood butprefer to keep the antenna as far away as possible from the engineand other automotive electronics. Thanks for any help. 73, Rocky.

3479. Fans on UHF/VHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 09:39:09 UTC
From: Mike Ketchum
Topic: 3479 Message: 3479

Some time ago I read on this list about some fan settings that the FT-100 has. I can't find it in the Archives and was hooping that some one could help me.

I was hoping that I could change some settings that would allow the fans to run more often while the radio is in the VHF/UHF mode. I would much rather have a noisy radio than a hot one. If there are any software/setting adjustments, that would be great. Actual custom electrical modification to the radio is not an option.

Thanks,
Mike
N7XGN

3480. Ground Planes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 13:06:24 UTC
From: Andrew Walker
Topic: 3480 Message: 3480

Joe Hanna wrote,

{ Just a thought.... I don't know if you want to garage your truck or not and how vertical clearance is in your area, but let me share my idea with you. I have the FT-100 and hope soon to mount the ATAS-100 (when I get one) on a fiberglass tonneau cover I have over the pickup bed. I have lined the underside of the tonneau cover with aluminum tape (one roll, about $12 at the Home Depot). This took a few hours since the tape is only about 3" wide and you want overlap. The resistance from one end of the tonneau to the other is very low. If vertical clearance is not a problem, you could do
something similar with your fiberglass shell. I haven't mounted the antenna yet, but I plan to mount it in the center of the cover with a bulkhead feedthrough connector. }

Joe,

Good idea !! I have a Daihatsu Off Roader with a plastic resin lid on the cab and a plastic resin roof at the rear. Currently use a gutter mount that is not the best configuration with the ATAS100. The only metal above my head is a roll bar that is a twin walled box section that I do not feel inclined to weaken !

I had planned to line the cab roof (actually a removable sunroof section) with aluminium cooking foil glued on with PVA. Or cut and fit a sheet of thin aluminium and bolt this thru' with a 259 bulkhead connector. At least it won't go rusty and ought to perform better than steel.

The cab roof area is about 3'6" by 2'. Do you learned subscribers think that that area is big enough ? It will of course be bonded to the rest of the vehicle. Rarely use the sunroof because we rarely see the sun in the UK !! So no problem there.

Andrew G3OUT.

PS Apologies for the spelling of that lightweight versatile alloy created from bauxite !!
PPS Don't forget that most antenna connectors are made from brass and although plated do not get on very well with that versatile alloy created from bauxite particularly when wet !!!

3481. More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 16:31:38 UTC
From: Dan KN6OL
Topic: 3481 Message: 3481

I have the ATAS-100 mounted on the roof via a drilled hole.
Grounding is excellent, so tuning had minimal problems.

I found though, that when my vehicle was parked close to the house,
thereby close to the rain gutters on the roof line, the interferring
metal caused some TUN anomalities. Although others may not have
the "Rain gutter" effect, similar effects may be experienced from
adjacent metal from the vehicle or other closly mounted antennas.

I found that the antenna would TUN fine, but subsequent transmissions
would cause high SWR readings. Again, moving the vehicle away from
the metal causes this problem to go away. The solution, as many
others have previously pointed out, was to add (in my case) a 3 foot
section of coax inline. All TUN problems went away. I didn't leave
this in place, since I don't park close to the house and transmit any
longer.

-Dan, KN6OL

3482. Where does the ATAS-100 radiate?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 16:34:12 UTC
From: Dan KN6OL
Topic: 3482 Message: 3482

In considering a mounting location for the ATAS-100, how much of the antenna would you want to be above any metal? If only the whip radiates (or at least radiates 90% of the energy), then the 1.5 foot black base section could be mounted below the roof line without serious degradation of performance.

I may play around with this myself if others haven't yet.

Any thoughts?

73,
Dan, KN6OL

3483. RE: ATAS Radiation & counter poise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 18:03:15 UTC
From: Erwin
Topic: 3483 Message: 3483

The ATAS 100 radiates from almost the base on up. It is best mounted on the top of the horizontial "ground plane" with the antenna at 90 deg. to the ground plane. If you have to mount it down along the body of the vehicle, less is better. Mount it as far from the vehicle vertical portion and hope. The impedance and patterns are best with it in the center of a roof and degrade from there.
I have mounted mine on the roof of a suburban and blazer and it tunes great on both. The motor home with only a partial metal tube frame took foil on the roof (2 about 0.5 X 4.5 ft sections) to make 6m and 2m look good. Also noticed some RF on 15M trying to sneak down the coax shield. A clamp-on ferrite section took care of that.
I do like this system!!

Erwin K6RCX

3484. MMB67 YAESU QUICK RELEASE BRACKET

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 18:14:28 UTC
From: Dan KN6OL
Topic: 3484 Message: 3484

Has anyone seen/used the MMB67 YAESU QUICK RELEASE BRACKET?

What exactly is this device? Is it some type of mounting bracket for the FT-100? Does it include something that allows quick removal of the YSK seperation cable?

I love the radio enougn that I would like to be able to move it to the house more easily.

Thanks,
Dan, KN6OL

3485. Quick release Bracket

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 18:44:07 UTC
From: Erwin
Topic: 3485 Message: 3485

It just that, a quick release bracket, no cables. It replaces the
fixed "U" bracket that comes with the radio. It consistes of 3 parts,
2 bolt on side plates and a plastic edged plate the brackets slide
into when they are screwed to the radio.
Works well but is pricy for what it is.

Erwin K6RCX

3486. Re: [FT100] MMB67 YAESU QUICK RELEASE BRACKET

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 19:15:27 UTC
From: Larry
Topic: 3486 Message: 3486

MMB67 is a replacement for the regular mobile mount. It consists of three pieces. Two "wings" and a u-shaped piece that attaches to where ever you want to mount the radio. The "wings" slide into grooves in u-baracket and are friction fit. It hold very well.

It doesn't disconnect any of the wiring.

73's Larry WA2SRY

----- Original Message -----
From: Dan KN6OL <daniela@...>
To: <FT100@egroups.com>
Sent: Thursday, June 01, 2000 2:14 PM
Subject: [FT100] MMB67 YAESU QUICK RELEASE BRACKET

> Has anyone seen/used the MMB67 YAESU QUICK RELEASE BRACKET?
>
> What exactly is this device? Is it some type of mounting bracket for
> the FT-100? Does it include something that allows quick removal of
> the YSK seperation cable?
>
> I love the radio enougn that I would like to be able to move it to
> the house more easily.
>
> Thanks,
> Dan, KN6OL
>
>
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3487. Re: [FT100] MMB67 YAESU QUICK RELEASE BRACKET

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 19:35:45 UTC
From: Jim McGhee
Topic: 3486 Message: 3487

Hi all,
I am very disappointed with the MMB67. I thought it would allow me to
easily
move my remotely mounted FT-100 from the trunk of my car to my house.
NOT!!!
After removing the two antennas, the speaker extension cable and the
mike cable
(not too bad, so far) you still have to find a very small screw driver
and remove
two very small screws to remove the remote cable. If you drop one of
these small
screws, you will never see it again and the remote cable is useless
without both
of them. The IC-706 I had didn't require ANY screws to attach the cable
to the
radio.
I love my FT-100, but this sure is a DUMB, CHEAP way to do this.

OK, I feel much better now.
Jim McGhee N5FZT

Larry wrote:
>
> MMB67 is a replacement for the regular mobile mount. It consists of three
> pieces. Two "wings" and a u-shaped piece that attaches to where ever you
> want to mount the radio. The "wings" slide into grooves in u-baracket and
> are friction fit. It hold very well.
>
> It doesn't disconnect any of the wiring.
>
> 73's Larry WA2SRY
>
> ----- Original Message -----
> From: Dan KN6OL <daniela@...>
> To: <FT100@egroups.com>
> Sent: Thursday, June 01, 2000 2:14 PM
> Subject: [FT100] MMB67 YAESU QUICK RELEASE BRACKET
>
> > Has anyone seen/used the MMB67 YAESU QUICK RELEASE BRACKET?
> >
> > What exactly is this device? Is it some type of mounting bracket for
> > the FT-100? Does it include something that allows quick removal of
> > the YSK seperation cable?
> >
> > I love the radio enougn that I would like to be able to move it to

> > the house more easily.
> >
> > Thanks,
> > Dan, KN6OL
> >
> >
> > ---
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> > music gear auction. Register to enter the weekly gear giveaway!
> > http://click.egroups.com/1/3730/6/_/278365/_/959883280/
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> ---
>
> We are all a part of this Lets make it as good as possible.

3488. RE: [FT100] MMB67 YAESU QUICK RELEASE BRACKET

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 23:56:16 UTC
From: Dale L Martin
Topic: 3484 Message: 3488

Does it include something that allows quick removal of
> the YSK seperation cable?
>
I can't answer your other questions, Dan. But, trying to move the radio configured with the separation kit into the house might be problemmatic. Those little screws will kill you taking them off/putting them on, especially when the unit is in the trunk and there's not much of a service loop to the cable. Also, you are going to have to do the same with the remote head.

> I love the radio enougn that I would like to be able to move it to
> the house more easily.
>
That being the case, I'd forget completely about using the separation kit and find a way to mount the radio in it's entirety so you can unmount/mount and disconnect/connect it easily, comfortably, reliably and with minimum wear and tear on cables, connectors, etc.

73,
dale, kg5u

3489. RE: [FT100] MMB67 YAESU QUICK RELEASE BRACKET

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 02:11:26 UTC
From: gary
Topic: 3484 Message: 3489

This sounds good in principle, but getting a good quick connect for RF will probably be a problem. If you look around flea markets, you can find RF patch bays. You should only buy them if you get the male and female at the same time as many look similar but do not mate. In the case of the FT100, you only need two patches, which should be under $10.

-----Original Message-----

That being the case, I'd forget completely about using the separation kit and find a way to mount the radio in it's entirety so you can unmount/mount and disconnect/connect it easily, comfortably, reliably and with minimum wear and tear on cables, connectors, etc.

3490. Re: [FT100] Digest Number 417

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 03:15:35 UTC
From: mkroft
Topic: 3477 Message: 3490

```
----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Wednesday, May 31, 2000 3:24 AM
Subject: [FT100] Digest Number 417

> ---------------------------------------------------------------------
> Hot off the press- summer's here!
> School's out and it's sizzling hot. Whether you're planning a
> graduation party, a summer brunch, or simple birthday party,
> shop GreatEntertaining.com before your next celebration.
> http://click.egroups.com/1/4473/6/_/278365/_/959761451/
> ---------------------------------------------------------------------
>
> We are all a part of this Lets make it as good as possible.
> ---------------------------------------------------------------------
>
> There are 15 messages in this issue.
>
> Topics in this digest:
>
> 1. Re: New FT-100 with CW problem
> From: "danbay" <danbay@...>
> 2. Re: Digest Number 416
> From: "Benjamin Blavat" <bblavat@...>
> 3. Possible ATAS-100 problem.
> From: Stephen Mitchell <n6tgk@...>
> 4. Re: Speakers Again
> From: "GARY GADWA" <ggadwa@...>
> 5. ATAS100 reset
> From: "Mark Levine, D.C." <mlevine@...>
> 6. Re: ATAS100 reset
> From: "Paul R. Valko" <prvalko@...>
> 7. RE: ATAS100 reset
> From: "Mark Levine, D.C." <mlevine@...>
> 8. RE: ATAS100 reset
> From: "Mark Levine, D.C." <mlevine@...>
> 9. ATAS-100 Manual Control Interface
> From: "Brian Short" <shortbri@...>
> 10. RE: ATAS-100 Manual Control Interface
> From: "gary" <gsellani@...>
> 11. Re: ATAS-100 Manual Control Interface
> From: Tom Griffin <k4iij@...>
> 12. RE: Digest Number 416
> From: Jack Beckman <jack.beckman@...>
```

> 13. Mount for ATAS-100
> From: "Rocky " <ka7eii@...>
> 14. Re: ATAS-100 Manual Control Interface
> From: frosty9603@...
> 15. Re: Mount for ATAS-100
> From: daniela@...
>
>
> ____
> ____
>
> Message: 1
> Date: Tue, 30 May 2000 05:59:19 -0400
> From: "danbay" <danbay@...>
> Subject: Re: New FT-100 with CW problem
>
> Dale
> I put a 300 Hz filter in mine because I use the rig mobile, but lets get
> to the problem;
> Some where in the set ups u can select a relay click mode try disabling
> that, the next option is to disable the agc or try a different agc
action.
> The only other idea that comes to mind is the electronic switch the
brings
> in the filter isn't quick enough.
> KB1ECL
> BOB
>
>
> ____
> ____
>
> Message: 2
> Date: Tue, 30 May 2000 10:11:43 -0400
> From: "Benjamin Blavat" <bblavat@...>
> Subject: Re: Digest Number 416
>
> I am looking at TRX-Manager... www.trx-manager.com, its $65 shareware,
they
> have a limited demo. So far looks like the friendliest, plus it will do
most
> any of the CAT capable radios, allowing one software to do any radios you
> might have. Or multiplex them! As my radio is in the mail, hard for me to
> say how well it works, but the hands on the software feeling is good.
>
> For a logging program with rig control, there is the easy to use and
> freeware XMlog... http://www.xmlog.com/ . Its really neat, load you
favorite
> Dx Cluster, click on the DX as it comes in have the radio go to the
> frequency, the rotor turn your antenna towards the DX and the log filled

> out!
>
> Good DXing,
> Ben, KF4KJF/ae
>
>
> Date: Mon, 29 May 2000 10:52:02 -0000
> From: df4hj@...
> Subject: CAT - remote
>
> I'm looking for a recommendation of remote-software (DOS/W98) via
> CT-62. Has anyone heard about it? Tks
>
>
>
>
>
> --
> --
>
> Message: 3
> Date: Tue, 30 May 2000 07:50:59 -0700
> From: Stephen Mitchell <n6tgk@...>
> Subject: Possible ATAS-100 problem.
>
> I recently installed an ATAS-100 on my truck and I've
> noticed something that kind of bothers me and I need to
> find out if it's a characteristic of all the ATAS-100s or
> if mine is faulty in some way. I hope I can explain it.
>
> I've noticed that while driving at freeway speeds that
> sometimes the antenna won't go up or down, but that's
> not a real big deal. What is a big deal to me is that I've
> also noticed that at freeway speeds signals "click" in and
> out real quick or if I hit a bump they'll disappear momentarily.
>
> I think I've found the cause of this. I've found that the base
> of the "stinger" or whip section where the set screw is located,
> just above the rubber boot, wobbles just a little bit. At freeway
> speeds, or when hitting bumps, the whip moves causing the section
> to move or wobble causing quick intermittent contact. I would
> like to know if anyone else has noticed this and if this is just a
> characteristic of all the antennas or if something is loose on mine.
> I didn't notice this problem when I first installed the antenna
> but then I didn't get to play with it very much until my road trip
> this last weekend.
>
> Thanks for any help.
> N6TGK
>

>
> --
> --
>
> Message: 4
> Date: Tue, 30 May 2000 09:11:46 -0600
> From: "GARY GADWA" <ggadwa@...>
> Subject: Re: Speakers Again
>
> Speakers Again,
> Listened to the Clear Speech Speaker at Dayton. Save your money and buy
one
> or get the Clear Speech Base unit and use it with the ol' two dollar
> Motorola speaker. The Digital Processed Clear Speech Speaker really will
> reduce listener fatigue. A couple friends bought them at Dayton and are
> pleased.
>
> See www.amateurcommunications.com
>
> 73,
> Gary
> W7FSI
> Stanley, Idaho
>
>
>
> --
> --
>
> Message: 5
> Date: Tue, 30 May 2000 12:24:51 -0400
> From: "Mark Levine, D.C." <mlevine@...>
> Subject: ATAS100 reset
>
> Can someone describe the procedure to re-set an ATAS100 that is not
> responding to TUN commands from the FT100. Antenna is in the fully
retracted
> (down) position. IC has already been replaced once. tnx de doc
>
>
>
> --
> --
>
> Message: 6
> Date: Tue, 30 May 2000 13:48:19 -0400 (EDT)
> From: "Paul R. Valko" <prvalko@...>
> Subject: Re: ATAS100 reset
>
>

> Key the microphone and press the UP button ON THE FT-100 FRONT PANEL for a
> couple seconds.
>
> Tune the rig to ten meters (any lower frequency will work) then hit the
> TUN button ONLY.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
> On Tue, 30 May 2000, Mark Levine, D.C. wrote:
>
> > Can someone describe the procedure to re-set an ATAS100 that is not
> > responding to TUN commands from the FT100. Antenna is in the fully
retracted
> > (down) position. IC has already been replaced once. tnx de doc
> >
> >
> > ---
> > CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> > http://click.egroups.com/1/4125/6/_/278365/_/959704033/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
>
> ---
> ---
>
> Message: 7
> Date: Tue, 30 May 2000 13:47:59 -0400
> From: "Mark Levine, D.C." <mlevine@...>
> Subject: RE: ATAS100 reset
>
> Thanks Paul, I'll try it right now.
>
> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Tuesday, May 30, 2000 1:48 PM
> To: FT100
> Subject: Re: [FT100] ATAS100 reset
>
>
>

> Key the microphone and press the UP button ON THE FT-100 FRONT PANEL for a
> couple seconds.
>
> Tune the rig to ten meters (any lower frequency will work) then hit the
> TUN button ONLY.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
> On Tue, 30 May 2000, Mark Levine, D.C. wrote:
>
> > Can someone describe the procedure to re-set an ATAS100 that is not
> > responding to TUN commands from the FT100. Antenna is in the fully
> retracted
> > (down) position. IC has already been replaced once. tnx de doc
> >
> >
> > ---
> > CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> > http://click.egroups.com/1/4125/6/_/278365/_/959704033/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959708902/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>
>
>
>
> ____
> ____
>
> Message: 8
> Date: Tue, 30 May 2000 13:54:03 -0400
> From: "Mark Levine, D.C." <mlevine@...>
> Subject: RE: ATAS100 reset
>

> That fixed it, thanks Paul!!
>
> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Tuesday, May 30, 2000 1:48 PM
> To: FT100
> Subject: Re: [FT100] ATAS100 reset
>
>
>
> Key the microphone and press the UP button ON THE FT-100 FRONT PANEL for a
> couple seconds.
>
> Tune the rig to ten meters (any lower frequency will work) then hit the
> TUN button ONLY.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
> On Tue, 30 May 2000, Mark Levine, D.C. wrote:
>
> > Can someone describe the procedure to re-set an ATAS100 that is not
> > responding to TUN commands from the FT100. Antenna is in the fully
> retracted
> > (down) position. IC has already been replaced once. tnx de doc
> >
> >
> > ---
> > CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> > http://click.egroups.com/1/4125/6/_/278365/_/959704033/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/959708902/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

>
>
> --
> --
>
> Message: 9
> Date: Tue, 30 May 2000 20:05:35 -0000
> From: "Brian Short" <shortbri@...>
> Subject: ATAS-100 Manual Control Interface
>
> I thought I saw a website detailing how to build an interface box to
> control the ATAS-100 on radios other than the FT-100 & 847.
>
> Has anyone else seen this? I am now unable to locate the information.
>
> Please send me the url if you find it!
>
> Thanks & 73 de kc0bs
>
> shortbri@...
>
>
>
> --
> --
>
> Message: 10
> Date: Tue, 30 May 2000 13:33:51 -0700
> From: "gary" <gsellani@...>
> Subject: RE: ATAS-100 Manual Control Interface
>
> http://www.amateurcommunications.com/Products/ATas100/atas100.html
>
> This site was in Gary Gadwa's post. I make no claims if the box is any
good.
>
> -----Original Message-----
> From: Brian Short [mailto:shortbri@...]
> Sent: Tuesday, May 30, 2000 1:06 PM
> To: FT100@egroups.com
> Subject: [FT100] ATAS-100 Manual Control Interface
>
>
> I thought I saw a website detailing how to build an interface box to
> control the ATAS-100 on radios other than the FT-100 & 847.
>
> Has anyone else seen this? I am now unable to locate the information.
>
> Please send me the url if you find it!
>

> Thanks & 73 de kc0bs
>
> shortbri@...
>
>
> ---
> Get 2 FREE books at eHarlequin.com.Indulge in our romantic books,
> recipes and getaway ideas. Take your romantic escape today to
> http://click.egroups.com/1/4638/6/_/278365/_/959717145/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> --
> --
>
> Message: 11
> Date: Tue, 30 May 2000 17:00:14 -0400
> From: Tom Griffin <k4iij@...>
> Subject: Re: ATAS-100 Manual Control Interface
>
> On Tue, 30 May 2000 20:05:35 -0000, you wrote about [FT100] ATAS-100
> Manual Control Interface:
>
> >I thought I saw a website detailing how to build an interface box to
> >control the ATAS-100 on radios other than the FT-100 & 847.
>
> http://members.aol.com/wa8lmf/ham/index.htm
>
> 73 Tom K4IIJ
>
>
>
>
> --
> --
>
> Message: 12
> Date: Tue, 30 May 2000 19:15:14 -0400
> From: Jack Beckman <jack.beckman@...>
> Subject: RE: Digest Number 416
>
> TRX-Manager also does logging, has a DX cluster connection built in (click
> and you're there); CW and voice macros; rotor control...it's very nice. I
> think I only paid $55 (it's from France, so the currency exchange will
> determine the actual cost).
>
> The log uses a Microsoft Access database, so it's easy to get at for your

> own reporting if you use Access or VB. It runs the FT-100 very well, and
is
> pretty easy to use. Well worth it to me.
>
> Jack WD8CZJ
> -----Original Message-----
> From: Benjamin Blavat [mailto:bblavat@...]
> Sent: Tuesday, May 30, 2000 10:12 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Digest Number 416
>
>
> I am looking at TRX-Manager... www.trx-manager.com, its $65 shareware,
> they
> have a limited demo. So far looks like the friendliest, plus it will do
> most
> any of the CAT capable radios, allowing one software to do any radios
you
> might have. Or multiplex them! As my radio is in the mail, hard for me
to
> say how well it works, but the hands on the software feeling is good.
>
> For a logging program with rig control, there is the easy to use and
> freeware XMlog... http://www.xmlog.com/ . Its really neat, load you
> favorite
> Dx Cluster, click on the DX as it comes in have the radio go to the
> frequency, the rotor turn your antenna towards the DX and the log filled
> out!
>
> Good DXing,
> Ben, KF4KJF/ae
>
>
> Date: Mon, 29 May 2000 10:52:02 -0000
> From: df4hj@...
> Subject: CAT - remote
>
> I'm looking for a recommendation of remote-software (DOS/W98) via
> CT-62. Has anyone heard about it? Tks
>
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> --

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> --
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> --
> --
>
> Message: 13
> Date: Wed, 31 May 2000 02:03:58 -0000
> From: "Rocky " <ka7eii@...>
> Subject: Mount for ATAS-100
>
> Hello everyone. I will soon be purchasing a new Yaesu FT-100D - I amvery
excited to own this rig! I will also be purchasing theATAS-100 antenna and
will be installing the whole works in a 1989Ford F-250 pickup. I'm looking
for opinions on what would be thebest mount to purchase for the antenna. The
truck has a fiberglasscamper shell on it. I could use a bed post mount if
I could stillkeep the camper on. I could also mount the antenna on the
hood butprefer to keep the antenna as far away as possible from the
engineand other automotive electronics. Thanks for any help. 73, Rocky.
>
>
>
> --
> --
>
> Message: 14
> Date: Tue, 30 May 2000 22:57:30 EDT
> From: frosty9603@...
> Subject: Re: ATAS-100 Manual Control Interface
>
> Hi,
> I saw a company at the Dayton hamvention that has a little box that
interfaces
> with the atas and anyother radio....it really works..VERY WELL...sorry
can't
> remeber
> the company name but I am sure somebody outthere must remember it.
> Mike AA8JI
>
>
> --
> --
>

> Message: 15
> Date: Wed, 31 May 2000 05:59:54 -0000
> From: daniela@...
> Subject: Re: Mount for ATAS-100
>
> Just installed the ATAS-100 on my pickup too. It's a '90 Toyota King
> cab. I have always been an advocate of drilling and mounting
> antennas directly in the center of the roof, for height and
> counterpoise reasons.
>
> In my case, I drilled a hole directly in the middle of the metal. I
> reinforced the stock metal with a large washer underneath, and ground
> the paint off to bare metal as well as used copper impregnated
> silicon grease for conductivity. I have had excellent results and
> none of the counterpoise problems others have had. I have been able
> to tune on all HF and VHF/UHF bands with no problems. I do have some
> noise from the coil/ignition, perhaps more than I would have if I had
> mounted farther back, but that would be the only downside I have seen.
>
> -Dan, KN6OL
>
> --- In FT100@egroups.com, "Rocky " <ka7eii@k...> wrote:
> > Hello everyone. I will soon be purchasing a new Yaesu FT-100D - I
> amvery excited to own this rig! I will also be purchasing theATAS-
> 100 antenna and will be installing the whole works in a 1989Ford F-
> 250 pickup. I'm looking for opinions on what would be thebest mount
> to purchase for the antenna. The truck has a fiberglasscamper shell
> on it. I could use a bed post mount if I could stillkeep the camper
> on. I could also mount the antenna on the hood butprefer to keep
> the antenna as far away as possible from the engineand other
> automotive electronics. Thanks for any help. 73, Rocky.
>
>
>
> --
> --
>
>
>

3492. FT100- unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-01 06:34:08 UTC
From: Pedro M.Bustamante
Topic: 3492 Message: 3492

unsubscribe

[Non-text portions of this message have been removed]

3493. Re: [FT100] More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 09:52:38 UTC
From: Dave Karle
Topic: 3493 Message: 3493

Dan,

Maybe I missed this, but how much coax, what kind, and are you using the rig remotely mounted or conventional dash area mount?

Dave WB8AUK

Dan KN6OL wrote:
>
> I have the ATAS-100 mounted on the roof via a drilled hole.
> Grounding is excellent, so tuning had minimal problems.
>
> I found though, that when my vehicle was parked close to the house,
> thereby close to the rain gutters on the roof line, the interferring
> metal caused some TUN anomalities. Although others may not have
> the "Rain gutter" effect, similar effects may be experienced from
> adjacent metal from the vehicle or other closly mounted antennas.
>
> I found that the antenna would TUN fine, but subsequent transmissions
> would cause high SWR readings. Again, moving the vehicle away from
> the metal causes this problem to go away. The solution, as many
> others have previously pointed out, was to add (in my case) a 3 foot
> section of coax inline. All TUN problems went away. I didn't leave
> this in place, since I don't park close to the house and transmit any
> longer.
>
> -Dan, KN6OL
>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/4633/6/_/278365/_/959877101/
> ---
>
> We are all a part of this Lets make it as good as possible.

3494. Re: [FT100] Digest Number 419

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 12:19:27 UTC
From: Rod Greene
Topic: 3494 Message: 3494

ATAS100 Users ~~~~~~~~~~~~~~

I may have found the cause for this intermittant action of the antenna.
I recently experienced this intermittant problem and upon disassembly
of the antenna (found an explanation on how to do this in the archives!)
I found the top wire of the coil that is captured in the whip base piece
had broken.

At the bottom of that piece is another set
screw (hidden by the rubber boot) for the top wire from the coil. The base
piece simply unscrews from the top of the coil form. So if you unscrew
it without loosening the set screw for the wire from the top of the coil,
you will break that wire. It's possible the piece will unscrew slightly
just from normal use and allow the whip to flex it too much resulting
in the broken wire.

Anyway, I carefully unwound the top coil turn, and threaded it up to
the base piece with the set screws and made a new connection.
I thought I would be back in business and enjoying the rig and fine
antenna again. WRONG

I still had some intermittant action, and it seemed to be worse in
some tune positions. In other words, it would appear to be worse on
40mtrs than 20 ... Hmmm - thinking cap goes on ..... I know, no wise
cracks.

That told me the connection to the coil by the slider action wasn't making
good connection in certain locations of the coil. So I disassembled the
antenna again and took a good look at that part. The slider connection
is made by 4 ss balls held against the coil by two metal fingers. Upon
disassembly of the fingers, I found they are not made of spring steel
like you would think. Instead they bend easily and could be broken easily
too. I reformed them (carefully) to put more pressure on the coil and
reassembled the antenna.

Now it seems to work without any intermittant problems. YES! But, I
suspect the problem will need to be fixed again in the future ...

Good luck and be careful with your home brew fixes.

73, Rod

At 08:47 AM 6/2/2000 +0000, you wrote:
> > I think I've found the cause of this. I've found that the base
> > of the "stinger" or whip section where the set screw is located,
> > just above the rubber boot, wobbles just a little bit. At freeway
> > speeds, or when hitting bumps, the whip moves causing the section

> > to move or wobble causing quick intermittent contact. I would
> > like to know if anyone else has noticed this and if this is just a
> > characteristic of all the antennas or if something is loose on mine.
> > I didn't notice this problem when I first installed the antenna
> > but then I didn't get to play with it very much until my road trip
> > this last weekend.
> >
> > Thanks for any help.
> > N6TGK

Rod Greene W7ZRC ><>

3495. FT 100 to Addonis Fx10 wiring?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 13:34:20 UTC
From: John Porter
Topic: 3495 Message: 3495

Hi
I have just purchased the Addonis Fx10 hands free kit
Does anyone know the wiring pinouts on the 6 pin Ft100 modular plug to this hands free kit?
I now need to fit the plug to kit??/
Thanks for info
John

3496. Re: [FT100] FT 100 to Addonis Fx10 wiring?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 13:54:38 UTC
From: John Roe
Topic: 3496 Message: 3496

Suggestion - Return that unit if you can. Pryme has a new unit out an adapter for the FT-100.

See note below, I just received from them:

Yes, it will work the FT-100. The proper cable is the PCA-Y100.

Ken Collier, KO6UX - Marketing Manager
PRYME Radio Products ~ ADI Radios
by PREMIER Communications Corporation
480 Apollo Street, Suite E 714-257-0300
Brea, CA 92821 USA Fax: 714-257-0600
<http://www.adi-radio.com> <http://www.pryme.com>

and the price is better.

73'2...KE1CQ....John

----- Original Message -----
From: "John Porter" <John@...>
To: <FT100@egroups.com>
Sent: June 02, 2000 9:34 AM
Subject: [FT100] FT 100 to Addonis Fx10 wiring?

> Hi
> I have just purchased the Addonis Fx10 hands free kit
> Does anyone know the wiring pinouts on the 6 pin Ft100 modular plug to this
> hands free kit?
> I now need to fit the plug to kit??/
> Thanks for info
> John
>
>
>
> ---
> Make music with anyone, anywhere, through FREE Internet
> recording studio software. FREE software download!
> http://click.egroups.com/1/3729/6/_/278365/_/959953652/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3497. Re: More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 14:44:34 UTC
From: Dan KN6OL
Topic: 3493 Message: 3497

Dave,

If you missed it, it's likely cause I wasn't specific enough.

My rig is remotely mounted. Since it wouldn't fit in the dash, I installed the unit under the rear seat of my toyota king cab pickup. The head is remotely mounted using the YSK to the dash, and the mike connector is in the center console.

I used the Comet SO-239 mounting kit with the standard length of coax (I think it's something like 15 feet of RG8X). The length I added to play with was 3 feet (simply because that's the length of patch cable I had laying around) also of RG8X. I connected them together using a PL-259 barrel connector. I might add that the 15 foot section of cable that came with the mount is about 4 feet too long. It's possible that removing some of this would yield the same results. I only saw problems when the antenna was located near metal.

I might add that these are the steps I took to mount the antenna:

1) Removed the interior dome light. I have a sun roof, and the light is located directly aft of the glass. I selected a location about 6 inches aft of the sun roof, which is about 15 inches forward of the back of the truck roof.
2) I placed a piece of wood between the interior ceiling liner and the exterior metal protecting the liner from the drill.
3) Using a hole saw, I drilled a 5/8" hole from the outside of the truck.
4) Using a die grinder, I removed 1/2" of paint sorrounding the hole on the INSIDE of the truck roof. I then coated this exposed metal with conductive grease.
5) Before installing the mount, I added a 2" diamater washer, with a 5/8" center hole, coated with more conductive grease to the inside of the truck roof. This was done to add strength to the thin metal roof. I was concerned that the roof might buckle under heavy load either from wind or accidentally whacking a tree while moving.
6) Installed the mount from inside the truck, added the exterior tightening ring, and tightened it down as tight as I could without breaking anything.

In all of the above steps, good grounding was my primary concern. I also grounded the radio to the chasis by removing paint from the car metal where the bracket was mounted and removing paint from the bracket itself. I believe strongly in good grounding, as it is critical to both, good tuning counterpoise as well as

ignition/alternator and other noise sources.

Having done all of the above, I was able to tune on all bands 440 through 40m, including WARC bands, with no problems other than those seen near external metal objects.

In my vehicle, I added 6" - 12", 3/4"wide, braided grounding straps to many points on the car including"
1) Hood to car chasis
2) Engine block to car chasis
3) Battery negative to car chasis
4) Muffler to car chasis
5) Air filter to car chasis.

All of the above are excellent radiators of ignition noise. My vehicle has conductivity in the above list, and in some cases, even a small grounding strap already. I believe that a short, wide, flat, braided cable is important in grounding. Using a thin or round cable to ground only adds to the radiation problem by creating an antenna.

-Dan

--- In FT100@egroups.com, Dave Karle <elrak@b...> wrote:
> Dan,
>
> Maybe I missed this, but how much coax, what kind, and are you using the
> rig remotely mounted or conventional dash area mount?
>
> Dave WB8AUK
>
> Dan KN6OL wrote:
> >
> > I have the ATAS-100 mounted on the roof via a drilled hole.
> > Grounding is excellent, so tuning had minimal problems.
> >
> > I found though, that when my vehicle was parked close to the house,
> > thereby close to the rain gutters on the roof line, the interferring
> > metal caused some TUN anomalities. Although others may not have
> > the "Rain gutter" effect, similar effects may be experienced from
> > adjacent metal from the vehicle or other closly mounted antennas.
> >
> > I found that the antenna would TUN fine, but subsequent transmissions
> > would cause high SWR readings. Again, moving the vehicle away from
> > the metal causes this problem to go away. The solution, as many
> > others have previously pointed out, was to add (in my case) a 3 foot

> > section of coax inline. All TUN problems went away. I didn't
leave
> > this in place, since I don't park close to the house and transmit
any
> > longer.
> >
> > -Dan, KN6OL
> >
> > --

> > Was the salesman clueless? Productopia has the answers.
> > http://click.egroups.com/1/4633/6/_/278365/_/959877101/
> > --

> >
> > We are all a part of this Lets make it as good as possible.

3498. Re: [FT100] Re: More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 15:34:43 UTC
From: aschach3@csc.com
Topic: 3498 Message: 3498

Dan,

What kind of conductuve grease did you use?

73,
Abe Schachter N3BBF

daniela@... on 06/02/2000 10:44:34 AM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: [FT100] Re: More mobile HF results

Dave,

If you missed it, it's likely cause I wasn't specific enough.

My rig is remotely mounted. Since it wouldn't fit in the dash, I installed the unit under the rear seat of my toyota king cab pickup. The head is remotely mounted using the YSK to the dash, and the mike connector is in the center console.

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1) Removed the interior dome light. I have a sun roof, and the light is located directly aft of the glass. I selected a location about 6 inches aft of the sun roof, which is about 15 inches forward of the back of the truck roof.
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5) Before installing the mount, I added a 2" diamater washer, with a 5/8" center hole, coated with more conductive grease to the

inside of the truck roof. This was done to add strength to the
thin metal roof. I was concerned that the roof might buckle
under heavy load either from wind or accidentally whacking a
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6) Installed the mount from inside the truck, added the exterior
tightening ring, and tightened it down as tight as I could
without breaking anything.

In all of the above steps, good grounding was my primary concern. I
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Having done all of the above, I was able to tune on all bands 440
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In my vehicle, I added 6" - 12", 3/4"wide, braided grounding straps
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All of the above are excellent radiators of ignition noise. My
vehicle has conductivity in the above list, and in some cases, even a
small grounding strap already. I believe that a short, wide, flat,
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-Dan

--- In FT100@egroups.com, Dave Karle <elrak@b...> wrote:
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3499. Re: More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 15:44:52 UTC
From: Dan KN6OL
Topic: 3498 Message: 3499

Abe,

I used some copper impregnated silicone grease that came with my
butternut HF verticle. I hear that you can get a variation of this
stuff at your local home center (Home Base, Home Depot) and it's
called something like Die-Ox (complements of Tom, KA6K).

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> cc: (bcc: Abe Schachter/DEF/CSC)
> Subject: [FT100] Re: More mobile HF results
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> location about 6 inches aft of the sun roof, which is about
> 15 inches forward of the back of the truck roof.
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> truck.
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> tightening ring, and tightened it down as tight as I could
> without breaking anything.
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3500. Re: [FT100] Re: More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 15:43:18 UTC
From: aschach3@csc.com
Topic: 3498 Message: 3500

Dan,

Thanks - I'll make a stop a Home Depot this afternoon.

73,
Abe Schachter N3BBF

3501. FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 15:50:36 UTC
From: Dan KN6OL
Topic: 3501 Message: 3501

Been thinking,

With all these FT-100 and ATAS-100 users out there, wouldn't it be kind of fun to have some weekly HF net/sched?

It would be kind of neat to hear everyone in their mobile and base FT-100 installations.

Something like Saturday or Sunday evenings somewhere in 17 or 20m bands.

Any thoughts or am I just crazy?

73,
Dan KN6OL.

3502. Re: ATAS Radiation & counter poise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 15:56:24 UTC
From: Dan KN6OL
Topic: 3483 Message: 3502

Thanks Erwin, Great information.
-Dan
--- In FT100@egroups.com, "Erwin " <k6rcx@y...> wrote:
> The ATAS 100 radiates from almost the base on up. It is best
mounted
> on the top of the horizontial "ground plane" with the antenna at 90
> deg. to the ground plane. If you have to mount it down along the
body
> of the vehicle, less is better. Mount it as far from the vehicle
> vertical portion and hope. The impedance and patterns are best with
> it in the center of a roof and degrade from there.
> I have mounted mine on the roof of a suburban and blazer and it
tunes
> great on both. The motor home with only a partial metal tube frame
> took foil on the roof (2 about 0.5 X 4.5 ft sections) to make 6m
and
> 2m look good. Also noticed some RF on 15M trying to sneak down the
> coax shield. A clamp-on ferrite section took care of that.
> I do like this system!!
>
> Erwin K6RCX

3503. New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:21:24 UTC
From: FT100@egroups.com
Topic: 3503 Message: 3503

Enter your vote today! Check out the new poll for the FT100
group:

FT-100/ATAS Owners. What is your
installation?

o Single ATAS antenna with Duplexer
o Single ATAS antenna with Switch
o Dual antenna (ATAS and VHF/UHF)

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

3504. RE: [FT100] Re: More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:22:02 UTC
From: gary
Topic: 3498 Message: 3504

I believe this is the grease you use to connect copper to Al in house wiring. That would make the explanation to the dude at Home Depot go faster.

-----Original Message-----
From: Dan KN6OL [mailto:daniela@...]
Sent: Friday, June 02, 2000 8:45 AM
To: FT100@egroups.com
Subject: [FT100] Re: More mobile HF results

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3505. Re: [FT100] FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:20:03 UTC
From: Stephen Mitchell
Topic: 3501 Message: 3505

At 03:50 PM 6/2/00 +0000, you wrote:
>Been thinking,
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>With all these FT-100 and ATAS-100 users out there, wouldn't it be
>kind of fun to have some weekly HF net/sched?
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>It would be kind of neat to hear everyone in their mobile and base FT-
>100 installations.
>
>Something like Saturday or Sunday evenings somewhere in 17 or 20m
>bands.
>
>Any thoughts or am I just crazy?
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>73,
>Dan KN6OL.

I kind of like the idea. I have yet to talk to another person on
HF that is using an FT-100 as well. I'd like to hear what one
sounds like from the other end.

They have nets for everything else, why not an FT-100 users
net?

N6TGK

3506. RE: [FT100] Re: More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:21:52 UTC
From: aschach3@csc.com
Topic: 3498 Message: 3506

Thanks -you just saved me half an hour!

73,
Abe Schachter N3BBF

gsellani@... on 06/02/2000 12:22:02 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: RE: [FT100] Re: More mobile HF results

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> transmissions
> > > would cause high SWR readings. Again, moving the vehicle away
> from
> > > the metal causes this problem to go away. The solution, as many
> > > others have previously pointed out, was to add (in my case) a 3
> foot
> > > section of coax inline. All TUN problems went away. I didn't
> leave
> > > this in place, since I don't park close to the house and
transmit
> any
> > > longer.
> > >
> > > -Dan, KN6OL
> > >
> > > --
--
> ------
> > > Was the salesman clueless? Productopia has the answers.
> > > http://click.egroups.com/1/4633/6/_/278365/_/959877101/
> > > --
--
> ------
> > >
> > > We are all a part of this Lets make it as good as possible.
>
>
> --

> Make music with anyone, anywhere, through FREE Internet
> recording studio software. FREE software download!
> http://click.egroups.com/1/3729/6/_/278365/_/959957087/
> --

>
> We are all a part of this Lets make it as good as possible.

Make music with anyone, anywhere, through FREE Internet
recording studio software. FREE software download!
http://click.egroups.com/1/3729/6/_/278365/_/959960742/

We are all a part of this Lets make it as good as possible.

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/4053/6/_/278365/_/959962911/

We are all a part of this Lets make it as good as possible.

3507. Re:Ground Planes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:33:53 UTC
From: Joe Hanna
Topic: 3480 Message: 3507

> Andrew,

In my original post, I forgot to mention that the aluminum (aluminium for those whose callsigns begin with 'G') tape is self adhesive. It is commonly used for heating, ventilation, and air conditioning (HVAC) ductwork and is much more durable that the more common cloth duct tape. The toughest part of the whole project is removing the backing from the tape since I cut each strip to the proper length to check the fit before removing the backing and installing it. You've got to get your fingernail (or a sharp object) between the aluminum tape and the backing to start the peel. The adhesive is quite good and stands up to moisture and temperature cycling. I've had some on my house ductwork since 1986 and it is still in great shape. The tape on the underside of the tonneau cover has been in place for about 6 months and shows no sign of deterioration. It can be easily removed if desired with no damage to the underlying surface.
As vehicles start to be made of more and more plastic, resin, composite, or what have you, we hams will have to become more creative in creating counterpoises for our mobile antennas. I have it on good authority that the Detroit manufacturers will be making pickup truck beds entirely out of non-metallic materials within just a few years. This will eliminate the need for plastic bedliners (for those who are so inclined) in addition to eliminating grounding paths. I'd imagine that the use of substitute materials will escalate from there.
As far as the 3.5' X 2' size of the roof being large enough ..... well if that's what you have that's all you can get. If you bond it to other sections of the vehicle I would expect it would work well enough. BTW, you can use the aforementioned aluminum tape to make the bond. If there is movement between the sections to be bonded you could leave a small service loop; however, loose sections of the tape are subject to damage as it is only a few mils thick. The adhesive is conductive so that is helpful.

73,
Joe (W6JH)

>
> Joe,
>
> Good idea !! I have a Daihatsu Off Roader with a plastic resin lid on the
> cab and a plastic resin roof at the rear. Currently use a gutter mount that
> is not the best configuration with the ATAS100. The only metal above my head
> is a roll bar that is a twin walled box section that I do not feel inclined
> to weaken !
>
> I had planned to line the cab roof (actually a removable sunroof section)
> with aluminium cooking foil glued on with PVA. Or cut and fit a sheet of
> thin aluminium and bolt this thru' with a 259 bulkhead connector. At least

> it won't go rusty and ought to perform better than steel.
>
> The cab roof area is about 3'6" by 2'. Do you learned subscribers think that
> that area is big enough ? It will of course be bonded to the rest of the
> vehicle. Rarely use the sunroof because we rarely see the sun in the UK !!
> So no problem there.
>
> Andrew G3OUT.
>
> PS Apologies for the spelling of that lightweight versatile alloy created
> from bauxite !!
> PPS Don't forget that most antenna connectors are made from brass and
> although plated do not get on very well with that versatile alloy created
> from bauxite particularly when wet !!!
>
> --
> --

> Message: 2
> Date: Thu, 1 Jun 2000 14:06:24 +0100
> From: "Andrew Walker" <ned.spot@...>
> Subject: Ground Planes
>
> Joe Hanna wrote,
>
> { Just a thought.... I don't know if you want to garage your truck or
> not and how vertical clearance is in your area, but let me share my idea
> with you. I have the FT-100 and hope soon to mount the ATAS-100 (when I
> get one) on a fiberglass tonneau cover I have over the pickup bed. I
> have lined the underside of the tonneau cover with aluminum tape (one
> roll, about $12 at the Home Depot). This took a few hours since the
> tape is only about 3" wide and you want overlap. The resistance from
> one end of the tonneau to the other is very low. If vertical clearance
> is not a problem, you could do
> something similar with your fiberglass shell. I haven't mounted the
> antenna yet, but I plan to mount it in the center of the cover with a
> bulkhead feedthrough connector. }

3508. Re: [FT100] FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:36:43 UTC
From: Jay
Topic: 3501 Message: 3508

Sounds good to me, I am all for it..
It would be nice to talk to some of you guys in person to boot!

Jay N1RWY
baack@...

>>Something like Saturday or Sunday evenings somewhere in 17 or 20m
>>bands.

>>Dan KN6OL.

> They have nets for everything else, why not an FT-100 users
> net?

> N6TGK

3509. Re:Ground Planes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:43:39 UTC
From: Dan KN6OL
Topic: 3480 Message: 3509

Is the adhesive side of the tape a good conductor? I might be
concerned that the adhesive may insulate the metals.

-Dan

--- In FT100@egroups.com, Joe Hanna <w6jh@a...> wrote:
> > Andrew,
>
> In my original post, I forgot to mention that the aluminum
(aluminium for
> those whose callsigns begin with 'G') tape is self adhesive. It is
commonly
> used for heating, ventilation, and air conditioning (HVAC) ductwork
and is much
> more durable that the more common cloth duct tape. The toughest
part of the
> whole project is removing the backing from the tape since I cut
each strip to
> the proper length to check the fit before removing the backing and
installing
> it. You've got to get your fingernail (or a sharp object) between
the aluminum
> tape and the backing to start the peel. The adhesive is quite good
and stands
> up to moisture and temperature cycling. I've had some on my house
ductwork
> since 1986 and it is still in great shape. The tape on the
underside of the
> tonneau cover has been in place for about 6 months and shows no
sign of
> deterioration. It can be easily removed if desired with no damage
to the
> underlying surface.
> As vehicles start to be made of more and more plastic, resin,
composite, or
> what have you, we hams will have to become more creative in creating
> counterpoises for our mobile antennas. I have it on good authority
that the
> Detroit manufacturers will be making pickup truck beds entirely out
of
> non-metallic materials within just a few years. This will
eliminate the need
> for plastic bedliners (for those who are so inclined) in addition
to eliminating
> grounding paths. I'd imagine that the use of substitute materials

will escalate
> from there.
> As far as the 3.5' X 2' size of the roof being large
enough ..... well if
> that's what you have that's all you can get. If you bond it to
other sections
> of the vehicle I would expect it would work well enough. BTW, you
can use the
> aforementioned aluminum tape to make the bond. If there is
movement between the
> sections to be bonded you could leave a small service loop;
however, loose
> sections of the tape are subject to damage as it is only a few mils
thick. The
> adhesive is conductive so that is helpful.
>
> 73,
> Joe (W6JH)
>
> >
> > Joe,
> >
> > Good idea !! I have a Daihatsu Off Roader with a plastic resin
lid on the
> > cab and a plastic resin roof at the rear. Currently use a gutter
mount that
> > is not the best configuration with the ATAS100. The only metal
above my head
> > is a roll bar that is a twin walled box section that I do not
feel inclined
> > to weaken !
> >
> > I had planned to line the cab roof (actually a removable sunroof
section)
> > with aluminium cooking foil glued on with PVA. Or cut and fit a
sheet of
> > thin aluminium and bolt this thru' with a 259 bulkhead connector.
At least
> > it won't go rusty and ought to perform better than steel.
> >
> > The cab roof area is about 3'6" by 2'. Do you learned subscribers
think that
> > that area is big enough ? It will of course be bonded to the rest
of the
> > vehicle. Rarely use the sunroof because we rarely see the sun in
the UK !!
> > So no problem there.
> >
> > Andrew G3OUT.
> >

> > PS Apologies for the spelling of that lightweight versatile
alloy created
> > from bauxite !!
> > PPS Don't forget that most antenna connectors are made from brass
and
> > although plated do not get on very well with that versatile alloy
created
> > from bauxite particularly when wet !!!
> >
> >

--
> >

--
>
>
>
> > Message: 2
> > Date: Thu, 1 Jun 2000 14:06:24 +0100
> > From: "Andrew Walker" <ned.spot@v...>
> > Subject: Ground Planes
> >
> > Joe Hanna wrote,
> >
> > { Just a thought.... I don't know if you want to garage your
truck or
> > not and how vertical clearance is in your area, but let me share
my idea
> > with you. I have the FT-100 and hope soon to mount the ATAS-100
(when I
> > get one) on a fiberglass tonneau cover I have over the pickup
bed. I
> > have lined the underside of the tonneau cover with aluminum tape
(one
> > roll, about $12 at the Home Depot). This took a few hours since
the
> > tape is only about 3" wide and you want overlap. The resistance
from
> > one end of the tonneau to the other is very low. If vertical
clearance
> > is not a problem, you could do
> > something similar with your fiberglass shell. I haven't mounted
the
> > antenna yet, but I plan to mount it in the center of the cover
with a
> > bulkhead feedthrough connector. }

3510. RE: [FT100] Re: More mobile HF results

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 16:45:47 UTC
From: gary
Topic: 3498 Message: 3510

I've used this DieOX on home made antennas, since any antenna made out of Al must ultimately connect to copper. However, I don't know for a fact that it is made up of copper in grease. If you really want a product designed for such applications, I would at least investigate Calilube from Caigs. You want this version: CaiLube M260CP & L260CP: Contains copper particles for breaking up oxides.
http://www.caig.com/c-cl260.htm
If you make an order, get some Deoxit as well. This is a great contact cleaner.

I've bought my Deoxit from:
http://www.arcade-electronics.com/caig/caig.htm
Their prices are slightly better than ordering from the factory.

-----Original Message-----
From: aschach3@... [mailto:aschach3@...]
Sent: Friday, June 02, 2000 9:22 AM
To: FT100@egroups.com
Subject: RE: [FT100] Re: More mobile HF results

I used some copper impregnated silicone grease that came with my butternut HF verticle. I hear that you can get a variation of this stuff at your local home center (Home Base, Home Depot) and it's called something like Die-Ox (complements of Tom, KA6K).

3511. Re: MMB67 YAESU QUICK RELEASE BRACKET

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 17:37:10 UTC
From: Rick Koch
Topic: 3484 Message: 3511

I had put some thought into this a couple weeks ago.
I found some Motorola RF connectors at Radio Shack
(used in automobile AM/FM radio/ant's) that looked
like they'd be perfect for the task. RS had both
inline male & female connectors.

A viable quick disconnect cable for the FT-100 might
consist of 2 Motorola RF conn's, and a 6 pin Molex
(for power & speaker).

You could make 2 mating cables for it. 1 in the home
shack and one in the auto.

This and the MMB67 might fit the bill?

Rick/N1GP

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> This sounds good in principle, but getting a good quick connect for
RF will
> probably be a problem. If you look around flea markets, you can
find RF
> patch bays. You should only buy them if you get the male and female
at the
> same time as many look similar but do not mate. In the case of the
FT100,
> you only need two patches, which should be under $10.
>

3512. Vehicle Ground Planes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 17:46:12 UTC
From: Andrew Walker
Topic: 3512 Message: 3512

I can confirm that aluminium cooking foil stuck (with double sided tape) to the underside of a glass fibre resin roof does indeed work with the ATAS100. On my vehicle at least.

I have bonded the lot to the vehicle chassis with 6mm stranded copper wire and apart from my problems with instability on 12 and 10m (going back to hospital on Monday !) works very well. Even heard some Italians on 6m romping in. Can only push out about 70 watts on 6 tho', but the SWR Icon stays off.

Have also noted that when the ATAS is tuning, the Antenna Icon on the display actually tells you which way the antenna is moving if you look carefully. Also when tuned, the SWR Icon shows a zero rather than a cross next to it. Does this mean zero reflected power ?? Also tunes without problem on 10, 18 and 24 mHz although a bit critical. Will also retune as you change frequency on 7mHz.

We are getting there at last ! I will keep it !

Andrew G3OUT

3513. FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 17:56:07 UTC
From: John Walker
Topic: 3501 Message: 3513

Sounds ok to me.

73 de N1QXV
John

At 03:50 PM 6/2/00 +0000, you wrote:
>Been thinking,
>
>With all these FT-100 and ATAS-100 users out there, wouldn't it be
>kind of fun to have some weekly HF net/sched?
>
>It would be kind of neat to hear everyone in their mobile and base FT-
>100 installations.
>
>Something like Saturday or Sunday evenings somewhere in 17 or 20m
>bands.
>
>Any thoughts or am I just crazy?
>
>73,
>Dan KN6OL.

I kind of like the idea. I have yet to talk to another person on
HF that is using an FT-100 as well. I'd like to hear what one
sounds like from the other end.

They have nets for everything else, why not an FT-100 users
net?

N6TGK

How about a flat, no-fee long distance rate of 6.7¢ per min. -
or less? Join beMANY! Our huge buying group gives you rates which
fall monthly, plus an extra $60 in FREE calls!
http://click.egroups.com/1/3820/6/_/278365/_/959963050/

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3514. Re: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 17:58:53 UTC
From: Michael Jones
Topic: 3514 Message: 3514

Ack, only three choices and none of them are appropriate for me.
ATAS for HF-6m on the HF-6m port
Diamond Duplexer on the 2m/70cm port
Pair of 70cm HO-Loops on the 70cm duplexer port
Pair of 2m HO-Loops on the 2m duplexer port

Mike

I chose 'Dual antenna' for the pole.

----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Friday, June 02, 2000 9:21 AM
Subject: [FT100] New poll for FT100

>
> Enter your vote today! Check out the new poll for the FT100
> group:
>
>
> FT-100/ATAS Owners. What is your
> installation?
>
> o Single ATAS antenna with Duplexer
> o Single ATAS antenna with Switch
> o Dual antenna (ATAS and VHF/UHF)
>
>
> To vote, please visit the following web page:
>
> http://www.egroups.com/polls/FT100
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the eGroups
> web site listed above.
>
> Thanks!
>
>
>
>
>
> ---
> The world's largest musician community, with over 50,000 gear
> reviews and over 15,000 pages of content, is a click away.

> http://click.egroups.com/1/3732/6/_/278365/_/959962885/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3515. poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 17:57:00 UTC
From: John Walker
Topic: 3515 Message: 3515

Single ATAS antenna with Duplexer

it works great.

73 de N1QXV
John

-----Original Message-----
From: FT100@egroups.com [mailto:FT100@egroups.com]
Sent: Friday, June 02, 2000 11:21 AM
To: FT100@egroups.com
Subject: [FT100] New poll for FT100

Enter your vote today! Check out the new poll for the FT100
group:

FT-100/ATAS Owners. What is your
installation?

o Single ATAS antenna with Duplexer
o Single ATAS antenna with Switch
o Dual antenna (ATAS and VHF/UHF)

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

The world's largest musician community, with over 50,000 gear
reviews and over 15,000 pages of content, is a click away.
http://click.egroups.com/1/3732/6/_/278365/_/959962885/

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3516. Re: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 18:00:58 UTC
From: Monte Stark
Topic: 3503 Message: 3516

On 2 Jun 2000 FT100@egroups.com wrote:

>
> Enter your vote today! Check out the new poll for the FT100
> group:
>
>
> FT-100/ATAS Owners. What is your
> installation?
>
> o Single ATAS antenna with Duplexer
> o Single ATAS antenna with Switch
> o Dual antenna (ATAS and VHF/UHF)
>
>
> To vote, please visit the following web page:
>
> http://www.egroups.com/polls/FT100
>

Doesn't work.

You need to join yet another group before getting past
the first page!

Oh well.....

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

3517. Re: [FT100] FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 18:30:09 UTC
From: Dave Karle
Topic: 3501 Message: 3517

Sounds like a winner to me also, Sunday eve is better for me. Also N8RGR
in our little town would probably be interested (FT100/ATAS100)

Dave wb8auk

Dan KN6OL wrote:
>
> Been thinking,
>
> With all these FT-100 and ATAS-100 users out there, wouldn't it be
> kind of fun to have some weekly HF net/sched?
>
> It would be kind of neat to hear everyone in their mobile and base FT-
> 100 installations.
>
> Something like Saturday or Sunday evenings somewhere in 17 or 20m
> bands.
>
> Any thoughts or am I just crazy?
>
> 73,
> Dan KN6OL.
>
> ---
> Sign up for the free zZounds.com newsletter for the latest and
> greatest music gear savings, musician tips and hot contests.
> http://click.egroups.com/1/3733/6/_/278365/_/959961043/
> ---
>
> We are all a part of this Lets make it as good as possible.

3518. Atlas use on hatchback

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 18:55:44 UTC
From: gerald.kopstein@us.ul.com
Topic: 3518 Message: 3518

New to this exchange, but like the useful info that is flowing. I'm planning on getting the Atlas and mounting it on the hatch back of a Pontiac GrandAm, only because I need to get the vehicle from Illinois to California for daughter who is going to school there. One way and probably never to be on there again.

First, will it work that way - trunk mount that is. Suggestions on what trunk mount to buy? Cautions?

Thanks in advance.

Of course that is if I get my rig back from Yaesu. I noticed nobody on here stated they have had any major problems with the FT100. Mine after about 4 weeks caught fire upon hitting the 'on' button.

Jerry - N9AC

3519. Re: Atlas use on hatchback

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 19:36:32 UTC
From: Dan KN6OL
Topic: 3518 Message: 3519

Jerry,

Try looking at the Links under the FT-100 egroups. It's a hyperlink on the left column. One install in particular is a friend of mine that did a trunk mount. Here is his web page:

http://members.aol.com/tomellett/ka6k/page4.htm

-Dan, KN6OL

--- In FT100@egroups.com, gerald.kopstein@u... wrote:
> New to this exchange, but like the useful info that is flowing. I'm
> planning on getting the Atlas and mounting it on the hatch back of a
> Pontiac GrandAm, only because I need to get the vehicle from Illinois
> to California for daughter who is going to school there. One way and
> probably never to be on there again.
>
> First, will it work that way - trunk mount that is. Suggestions on
> what trunk mount to buy? Cautions?
>
> Thanks in advance.
>
> Of course that is if I get my rig back from Yaesu. I noticed nobody
> on here stated they have had any major problems with the FT100. Mine
> after about 4 weeks caught fire upon hitting the 'on' button.
>
> Jerry - N9AC

3520. Atas install

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 19:51:08 UTC
From: John Walker
Topic: 3520 Message: 3520

I just use a comet trunk lip mount, I have moved it from retal cars to my own and
have not had any problems. I have not had to run extra grounds, attach body parts ect.
I just run direct power from the battery go to a CF530 comet duplexor and the ATAS 100. No fires !!

John N1QXV

New to this exchange, but like the useful info that is flowing. I'm planning on getting the Atlas and mounting it on the hatch back of a Pontiac GrandAm, only because I need to get the vehicle from Illinois to California for daughter who is going to school there. One way and probably never to be on there again.

First, will it work that way - trunk mount that is. Suggestions on what trunk mount to buy? Cautions?

Thanks in advance.

Of course that is if I get my rig back from Yaesu. I noticed nobody on here stated they have had any major problems with the FT100. Mine after about 4 weeks caught fire upon hitting the 'on' button.

Jerry - N9AC

Get 2 FREE books at eHarlequin.com.Indulge in our romantic books, recipes and getaway ideas. Take your romantic escape today to
http://click.egroups.com/1/4638/6/_/278365/_/959972149/

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3521. FT100 15kHz FM-filter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 21:03:36 UTC
From: Peter de Blecourt
Topic: 3521 Message: 3521

Hallo everyone,

Am reading all those messages about FT100 and ATAS.

Just want to talk about an other subject of the FT100.

I'm using the FT100 now for two weeks.

Is there anybody who has information about a smaller FM filter for the FT100 ?

In Europe normal frequency steps are 12,5 kHz. At strong signals I hear +/- 12,5kHz still this signal (splashing). I like to have a smaller FM filter, for example 12kHz.

Anybody ????

Lots of suc6 playing your FT100.

73, Peter de Blecourt PE1MXV (soon change of call, cause of result CW-test)

3522. Alum tape ground planes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 23:07:07 UTC
From: Erwin K6RCX
Topic: 3522 Message: 3522

Hi Group,
Just a note for the folks using alum. tape for ground planes. The stickum on most of the tapes is semi-conductive or in some cases resistive. We have used tape for years as part of antenna pattern and radar cross section models. If you do not have a "large" overlap for capacity between strips the junk can be lossy to RF. Just think about all those carefull joints you have been making to mount the rest of the antenna !!

73's
Erwin K6RCX

3523. FT 100 Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 23:10:12 UTC
From: Erwin K6RCX
Topic: 3523 Message: 3523

Like the net idea !
count me in, Sunday would work for me.

Erwin K6RCX

3524. Re: [FT100] FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 23:33:02 UTC
From: K3FQI
Topic: 3501 Message: 3524

I like it too...Bill K3FQI.....say when...

3525. Re: [FT100] Digest Number 420

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 23:28:31 UTC
From: Pres Waterman
Topic: 3525 Message: 3525

From: "gary" <gsellani@...>
Subject: RE: Re: More mobile HF results

I believe this is the grease you use to connect copper to Al in house
wiring. That would make the explanation to the dude at Home Depot go faster.

There is no "Al" in "house wiring" at Home Depot. He quit 2 weeks ago. I
just checked...

<G>

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3526. Re: [FT100] FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-02 23:43:24 UTC
From: Barry Kanne
Topic: 3501 Message: 3526

Me too!

Barry - W4TGA
New FT100 owner and loving it!

3527. Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 00:13:43 UTC
From: kg4fet@aol.com
Topic: 3501 Message: 3527

--- In FT100@egroups.com, "Dan KN6OL" <daniela@e...> wrote:
> Been thinking,
>
> With all these FT-100 and ATAS-100 users out there, wouldn't it be
> kind of fun to have some weekly HF net/sched?
>
> It would be kind of neat to hear everyone in their mobile and base
FT-
> 100 installations.
>
> Something like Saturday or Sunday evenings somewhere in 17 or 20m
> bands.
>
> Any thoughts or am I just crazy?
>
> 73,
> Dan KN6OL.

I'm all for it. Just say when and where.
73 de KG4FET/AG

3528. Re: [FT100] FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 00:23:46 UTC
From: Larry
Topic: 3501 Message: 3528

count me in Sunday works

Larry WA2SRY

3529. RE: [FT100] FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 01:01:16 UTC
From: Tom Tishken KD4WOV
Topic: 3501 Message: 3529

there used to be a net for yaesu products, with a group call Fox Tango(gee imagine where they got the FT from). I have a set of their news letters. They covered all the Yaesu products with all kind of repair info, problems, and fixes for anoying problems.
-----Original Message-----
From: Larry [mailto:lclark@...]
Sent: Friday, June 02, 2000 19:24
To: FT100@egroups.com
Subject: Re: [FT100] FT-100 Net/Sched

count me in Sunday works

Larry WA2SRY

--

choose one... Music Movies Horoscopes Celebrities

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3530. RE: [FT100] Digest Number 420

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 05:37:16 UTC
From: gary
Topic: 3525 Message: 3530

I believe Al was not compatible with the rest of the crew, AKA the copper crowd. Al just overheated one day and well, burnt out.

[I hope no one on this list is really using Al wiring in their homes. Boy was that a bad idea. Then again, it did give us DeOx.]

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Friday, June 02, 2000 4:29 PM
To: FT100@egroups.com
Subject: Re: [FT100] Digest Number 420

From: "gary" <gsellani@...>
Subject: RE: Re: More mobile HF results

I believe this is the grease you use to connect copper to Al in house wiring. That would make the explanation to the dude at Home Depot go faster.

There is no "Al" in "house wiring" at Home Depot. He quit 2 weeks ago. I just checked...

<G>

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

Best friends, most artistic, class clown Find 'em here:
http://click.egroups.com/1/4054/6/_/278365/_/959989226/

We are all a part of this Lets make it as good as possible.

3531. Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 05:45:27 UTC
From: Dan KN6OL
Topic: 3501 Message: 3531

Great. There seems to be some interest, so let's take the bull by the horn and start something.

I wasn't thinking of an official net or anything like that, just a simple group QSO session.

Having heard no arguments against it, this will be the 1st shot:

Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn). This should leave some daylight for all timezones, and hopefully along with that some propagation.

On the hour, we will try 18.140 MHz.
If busy,
5 minutes past the hour let's try 18.150
If nothing,
10 minutes past the hour, let's try 14.240

Both of these bands are pretty busy, especially during the day, so finding room may be a challenge. Perhaps we could even interrupt anything going on to QSY somewhere. I tried to pick something in the General area that should allow for all of us. Perhaps it makes more sense to move to 12 or even 10 meters too.

Let's try this out on Sunday, Jun 4, and hope for the best. If after all those attempts we don't make it, we can try something else next weekend.

Here are the responses that I've seen so far, along with 1st name and state from the call book. This may assist in identifying some of us who make it. I'm sure there will be more, so if all agree, I'll keep this list updated to help those of us who are like me with no memory capacity.

N1RWY Jay ME
N1QXV John TX
WA2SRY Larry NY
K3FQI Bill PA
W4TGA Barry GA
KG4FET/AG Sandor FL
KD4WOV Tom MO
N6TGK Stephen CA
KN6OL Dan CA
WB8AUK Dave OH

Have I missed anything?
73 de Dan, KN6OL

3532. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 06:02:11 UTC
From: Neil Sablatzky
Topic: 3532 Message: 3532

Please verify the time! Sunday 09:00 utc is 5am Sunday am local time in Michigan!

73 Neil WA2WIM

Dan KN6OL wrote:

> Great. There seems to be some interest, so let's take the bull by
> the horn and start something.
>
> I wasn't thinking of an official net or anything like that, just a
> simple group QSO session.
>
> Having heard no arguments against it, this will be the 1st shot:
>
> Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).
> This should leave some daylight for all timezones, and hopefully
> along with that some propagation.
>
> On the hour, we will try 18.140 MHz.
> If busy,
> 5 minutes past the hour let's try 18.150
> If nothing,
> 10 minutes past the hour, let's try 14.240
>
> Both of these bands are pretty busy, especially during the day, so
> finding room may be a challenge. Perhaps we could even interrupt
> anything going on to QSY somewhere. I tried to pick something in the
> General area that should allow for all of us. Perhaps it makes more
> sense to move to 12 or even 10 meters too.
>
> Let's try this out on Sunday, Jun 4, and hope for the best. If after
> all those attempts we don't make it, we can try something else next
> weekend.
>
> Here are the responses that I've seen so far, along with 1st name and
> state from the call book. This may assist in identifying some of
> us who make it. I'm sure there will be more, so if all agree, I'll
> keep this list updated to help those of us who are like me with no
> memory capacity.
>
> N1RWY Jay ME
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> N6TGK Stephen CA
> KN6OL Dan CA
> WB8AUK Dave OH
>
> Have I missed anything?
> 73 de Dan, KN6OL
>
> ---
> Best friends, most artistic, class clown Find 'em here:
> http://click.egroups.com/1/4054/6/_/278365/_/960011136/
> ---
>
> We are all a part of this Lets make it as good as possible.

--
AMATEURS NEEDED FOR MS150 BIKE TOUR (JULY 15-16) DETAILS AT
http://www.qsl.net/n8eoc

Celebrating 26 years of Amateur Radio Public Service (3/17/74 - 3/17/00)

3533. RE: [FT100] Atlas use on hatchback

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 07:22:34 UTC
From: William Mastop
Topic: 3518 Message: 3533

Mine is a trunk mount, on a 1985 ford thunderbird. It works great. Does the grand am have a metal trunk? If so, may well be just fine.
William

-----Original Message-----
From: gerald.kopstein@... [mailto:gerald.kopstein@...]
Sent: June 2, 2000 11:56 AM
To: FT100@egroups.com
Subject: [FT100] Atlas use on hatchback

New to this exchange, but like the useful info that is flowing. I'm planning on getting the Atlas and mounting it on the hatch back of a Pontiac GrandAm, only because I need to get the vehicle from Illinois to California for daughter who is going to school there. One way and probably never to be on there again.

First, will it work that way - trunk mount that is. Suggestions on what trunk mount to buy? Cautions?

Thanks in advance.

Of course that is if I get my rig back from Yaesu. I noticed nobody on here stated they have had any major problems with the FT100. Mine after about 4 weeks caught fire upon hitting the 'on' button.

Jerry - N9AC

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We are all a part of this Lets make it as good as possible.

3534. Outbacker

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 07:16:05 UTC
From: Stephen Mitchell
Topic: 3501 Message: 3534

The net sounds good and I'll be there if I can solve a little problem.

I've had my ATAS-100 installed for two weeks now and I've gone through two of the antennas. The first one became flaky with an intermittent contact within the rubber boot section.... probably a loose ballbearing or not enough tension in the spring. Before I found out what the possible cause was, HRO let me use their in store demo to see if I had the same problem... which I didn't. However, this evening on my way home from work the antenna refused to move up OR down so now I have to determine if the problem is the tuning circuit on the radio or if the problem lies within the antenna. Should be pretty easy to figure out... just go retrieve my old antenna from HRO and try it out.

However, this problem I seem to be having with ATAS-100s has got me wondering if I should try a different antenna, not because the ATAS-100 is junk but maybe with my installation vibration and wind may be causing premature "death." With that I'm wondering how many users out there are using or have used an Outbacker antenna and could tell me something about them. Like what kind of bandwidth you got out of them and do you have to adjust the stinger each time you move to another band and move the wander lead.

I'm hoping that HRO will be willing to refund my money so I can get the Outback if I decide to go that route, if not we'll just get the antenna fixed. It's possible their store demo was faulty when I got it.

N6TGK

3535. Fw: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 07:59:39 UTC
From: Andrew Walker
Topic: 3535 Message: 3535

----- Original Message -----
From: Dan KN6OL <daniela@...>
To: <FT100@egroups.com>
Sent: 03 June 2000 06:45
Subject: [FT100] Re: FT-100 Net/Sched

> Both of these bands are pretty busy, especially during the day, so
> finding room may be a challenge. Perhaps we could even interrupt
> anything going on to QSY somewhere. I tried to pick something in the
> General area that should allow for all of us. Perhaps it makes more
> sense to move to 12 or even 10 meters too.
>
> Let's try this out on Sunday, Jun 4, and hope for the best. If after
> all those attempts we don't make it, we can try something else next
> weekend.
>

I'll be listening !! Very civilised hour on a UK Sunday.

Do not overlook the fact that some of our FT100's don't like 12 or 10m !!
Could try 6m, has happened before !!!

Andrew G3OUT

3536. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 08:52:57 UTC
From: Michael Jones
Topic: 3532 Message: 3536

I'm up for a good FT-100 sched, but 2am PDT is a bit of an odd hour for daylight. You sure you don't mean 2100UTC? aka 2pm PDT or maybe2300UTC 4pm PDT. Too many unknowns...verify the time and I'll try to be there no matter which time.

Mike
KF6SWI

1st FT-100 in CA, 2nd FT-100 Failure, 1st FT-100 at Yaesu service...couldn't miss a 100 sched!!!

----- Original Message -----
From: Dan KN6OL <daniela@...>
To: <FT100@egroups.com>
Sent: Friday, June 02, 2000 10:45 PM
Subject: [FT100] Re: FT-100 Net/Sched

> Great. There seems to be some interest, so let's take the bull by
> the horn and start something.
>
> I wasn't thinking of an official net or anything like that, just a
> simple group QSO session.
>
> Having heard no arguments against it, this will be the 1st shot:
>
> Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).
> This should leave some daylight for all timezones, and hopefully
> along with that some propagation.
>
>
> On the hour, we will try 18.140 MHz.
> If busy,
> 5 minutes past the hour let's try 18.150
> If nothing,
> 10 minutes past the hour, let's try 14.240
>
> Both of these bands are pretty busy, especially during the day, so
> finding room may be a challenge. Perhaps we could even interrupt
> anything going on to QSY somewhere. I tried to pick something in the
> General area that should allow for all of us. Perhaps it makes more
> sense to move to 12 or even 10 meters too.
>
> Let's try this out on Sunday, Jun 4, and hope for the best. If after
> all those attempts we don't make it, we can try something else next
> weekend.
>

> Here are the responses that I've seen so far, along with 1st name and
> state from the call book. This may assist in identifying some of
> us who make it. I'm sure there will be more, so if all agree, I'll
> keep this list updated to help those of us who are like me with no
> memory capacity.
>
> N1RWY Jay ME
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>
>
> Have I missed anything?
> 73 de Dan, KN6OL
>
>
>
> ---
> Best friends, most artistic, class clown Find 'em here:
> http://click.egroups.com/1/4054/6/_/278365/_/960011136/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3537. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 13:17:08 UTC
From: Chris Worsley
Topic: 3532 Message: 3537

Dan,
My clocks in VA show 0900 UTC to be 5 AM Eastern, and Pacific would be 2 AM. Not as much daylight as one might think, except for those in England! (G)
Chris KD4IBI

Dan KN6OL wrote:

> Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).
> This should leave some daylight for all timezones, and hopefully
> along with that some propagation.

3538. Re: [FT100] Outbacker

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 14:19:42 UTC
From: w1po@aol.com
Topic: 3538 Message: 3538

In a message dated 06/03/2000 3:21:17 AM Eastern Daylight Time,
n6tgk@... writes:

<< With that I'm wondering
how many users out there are using or have used an Outbacker
antenna and could tell me something about them. Like what kind
of bandwidth you got out of them and do you have to adjust the
stinger each time you move to another band and move the wander
lead. >>

Have been using the Outbacker Perth Plus on 75-10 meters since May, 1999 and I have really enjoyed the performance. I did add however the little MFJ Mobile Matcher to somewhat fool the FT100 that the SWR was flatter for a greater bandwith on the antenna. It has successfully fooled the FT100's SWR fault indicator circuit. I can use the antenna on virtually all the SSB portions of the bands which is where I tuned the antenna for. I have not been CW mobile yet but plan to in the future. As for the stinger, set it once and that's it for all the bands. The fly lead is of coarse the band changing mechanism. When I change the fly lead and bands, depending on which band I am operating I might also have to change the mobile mini matcher switch also. I did have to add a 5 foot length of coax to the original Diamond coax for the mount to get over the 10 meter typical FT100 SWR issues. All working fine. I use a 6 meter stick with a 2MHZ bandwith for that band and have not used the Outbacker for either 6 or 2 meters. Would like the functionality of auto band change from the drivers seat, but I live with this one because of the fine performance. Have had some thrilling contacts on 20 ssb with this set up mobile. Best I've ever done with a mobile installation. The key to success with rig is ground, ground, ground!!!

Have fun!!

Dan, W1PO
Merimack, NH

Dan Szymanowski

3539. Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 14:23:08 UTC
From: Dan KN6OL
Topic: 3532 Message: 3539

Leave it to me to screw something up. I do mean Sunday evening
though, which is:

16:00 Pac, 17:00PM Mtn, 18:00PM Cntrl, 19:00PM Estrn.

I think I subtract 7 hours for UTC here in the Pacific, so 16:00 - 7
is 0900 UTC. I think the error I made was not using 24 hour notation
for the time zone. Sorry, but I did intend to mean 0900 UTC.
-Dan

> > Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).

3540. Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 14:26:50 UTC
From: Dan KN6OL
Topic: 3532 Message: 3540

Whatever the @#$#@% UTC evening hours are, that's when we'll do this thing :) It's been a long week. Sorry.
-Dan

--- In FT100@egroups.com, Chris Worsley <worsley@e...> wrote:
> Dan,
> My clocks in VA show 0900 UTC to be 5 AM Eastern, and Pacific would be 2
> AM. Not as much daylight as one might think, except for those in
> England! (G)
> Chris KD4IBI
>
> Dan KN6OL wrote:
>
> > Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).
> > This should leave some daylight for all timezones, and hopefully
> > along with that some propagation.

3541. Re: [FT100] Outbacker

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 15:32:32 UTC
From: Stephen Mitchell
Topic: 3538 Message: 3541

>The key to success with rig is ground, ground, ground!!!

Grounding isn't an issue. I have the radio and all parts of the truck grounded to the frame and the ATAS-100 (when it works) tunes fine. I just seem to be having a problem finding an ATAS-100 that is sturdy enough to handle freeway speeds. The darn screwdriver mechanisim seems to lossen or the thing just doesn't want to move up or down. With the second antenna (refusing to go up or down) I have a suspicion that it might be the radio's tuning circuit and not the antenna.

I'll soon find out.
N6TGK

3542. RE: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 16:03:55 UTC
From: Lighthouse
Topic: 3532 Message: 3542

Helpful site
http://www.timeanddate.com/worldclock/

-----Original Message-----
Leave it to me to screw something up. I do mean Sunday evening
though, which is:
16:00 Pac, 17:00PM Mtn, 18:00PM Cntrl, 19:00PM Estrn.
I think I subtract 7 hours for UTC here in the Pacific, so 16:00 - 7
is 0900 UTC. I think the error I made was not using 24 hour notation
for the time zone. Sorry, but I did intend to mean 0900 UTC.
-Dan
> > Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).

3543. Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 17:22:07 UTC
From: Dan KN6OL
Topic: 3532 Message: 3543

Ok Ok, I went to the http://www.time.gov/ page, and figured out that I needed to add 7 hours, not subtract. I think that's the error of my ways (although at this point, I wouldn't swear to anything).

That would seem to imply that 2300 UTC is when we will give this a try. Any contentions?
-Dan

--- In FT100@egroups.com, "Dan KN6OL" <daniela@e...> wrote:
> Leave it to me to screw something up. I do mean Sunday evening
> though, which is:
>
> 16:00 Pac, 17:00PM Mtn, 18:00PM Cntrl, 19:00PM Estrn.
>
> I think I subtract 7 hours for UTC here in the Pacific, so 16:00 -
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> is 0900 UTC. I think the error I made was not using 24 hour
notation
> for the time zone. Sorry, but I did intend to mean 0900 UTC.
> -Dan
>
> > > Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).

3544. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 20:06:04 UTC
From: boblsl@juno.com
Topic: 3532 Message: 3544

If you are going to be on the air Sunday afternoon in California count me in.
Bob KA6LSL

On Sat, 03 Jun 2000 05:45:27 -0000 "Dan KN6OL" <daniela@...> writes:
> Great. There seems to be some interest, so let's take the bull by
> the horn and start something.
>
> I wasn't thinking of an official net or anything like that, just a
> simple group QSO session.
>
> Having heard no arguments against it, this will be the 1st shot:
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> Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).
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> along with that some propagation.
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>
> On the hour, we will try 18.140 MHz.
> If busy,
> 5 minutes past the hour let's try 18.150
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> Both of these bands are pretty busy, especially during the day, so
> finding room may be a challenge. Perhaps we could even interrupt
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> General area that should allow for all of us. Perhaps it makes more
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> sense to move to 12 or even 10 meters too.
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> Let's try this out on Sunday, Jun 4, and hope for the best. If
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> weekend.
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> Here are the responses that I've seen so far, along with 1st name
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> state from the call book. This may assist in identifying some of
> us who make it. I'm sure there will be more, so if all agree, I'll
> keep this list updated to help those of us who are like me with no
> memory capacity.
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> Have I missed anything?
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>
>
>

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>

>
> We are all a part of this Lets make it as good as possible.
>

3545. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 20:21:51 UTC
From: John Warne
Topic: 3532 Message: 3545

Add me to the list.
K4KAM, temporary AG (as of today at 2:30 PM EDT!)
John, FL
>Have I missed anything?
>73 de Dan, KN6OL
>
>

3546. Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 20:31:41 UTC
From: Lee Barnett
Topic: 3546 Message: 3546

I have a new FT-100 and ATAS-100. Just got them installed last night.
Currently I don't have anything connected to the VHF/UHF antenna port. I
want to use the ATAS-100 for both ports but have not purchased a diplexer yet.

Which diplexer is everyone using? Which diplexer seems to work best?

Thanks for the help.

73,
Lee, N4GLB

3547. Re: [FT100] Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 21:01:59 UTC
From: Mark Levine, D.C.
Topic: 3547 Message: 3547

I'm using the Comet 706

Lee Barnett wrote:

> I have a new FT-100 and ATAS-100. Just got them installed last night.
> Currently I don't have anything connected to the VHF/UHF antenna port. I
> want to use the ATAS-100 for both ports but have not purchased a diplexer yet.
>
> Which diplexer is everyone using? Which diplexer seems to work best?
>
> Thanks for the help.
>
> 73,
> Lee, N4GLB
>
> ---
> Find long lost high school friends:
> http://click.egroups.com/1/4056/6/_/278365/_/960064314/
> ---
>
> We are all a part of this Lets make it as good as possible.

3548. [FT100] Which Diplexer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-03 23:04:21 UTC
From: James Brown
Topic: 3548 Message: 3548

I'm using Comets CF-530
Jim Brown
W6VO

3549. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 03:07:07 UTC
From: Dave Karle
Topic: 3532 Message: 3549

Frequency?

Dave WB8AUK

Dan KN6OL wrote:
>
> Ok Ok, I went to the http://www.time.gov/ page, and figured out that
> I needed to add 7 hours, not subtract. I think that's the error of
> my ways (although at this point, I wouldn't swear to anything).
>
> That would seem to imply that 2300 UTC is when we will give this a
> try. Any contentions?
> -Dan
>
> --- In FT100@egroups.com, "Dan KN6OL" <daniela@e...> wrote:
> > Leave it to me to screw something up. I do mean Sunday evening
> > though, which is:
> >
> > 16:00 Pac, 17:00PM Mtn, 18:00PM Cntrl, 19:00PM Estrn.
> >
> > I think I subtract 7 hours for UTC here in the Pacific, so 16:00 -
> 7
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> notation
> > for the time zone. Sorry, but I did intend to mean 0900 UTC.
> > -Dan
> >
> > > > Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).
>
> ---
> Free @Backup service! Click here for your free trial of @Backup.
> @Backup is the most convenient way to securely protect and access
> your files online. Try it now and receive 300 MyPoints.
> http://click.egroups.com/1/4935/6/_/278365/_/960052932/
> ---
>
> We are all a part of this Lets make it as good as possible.

3550. Re: [FT100] Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 16:21:47 UTC
From: Dave Balko
Topic: 3547 Message: 3550

Hi Lee

I think you will want to put in a duo-band antenna for 2 m and 440, that will have one line comming in and it will plug into that vhf/uhf jack.
I have also just installed my ft-100 and and am using it that way, I have the High Sierra Screwdriver but not installed yet as still have to run some more wire for that.

73, Dave

w8gur

Lee Barnett wrote:

> I have a new FT-100 and ATAS-100. Just got them installed last night.
> Currently I don't have anything connected to the VHF/UHF antenna port. I
> want to use the ATAS-100 for both ports but have not purchased a diplexer yet.
>
> Which diplexer is everyone using? Which diplexer seems to work best?
>
> Thanks for the help.
>
> 73,
> Lee, N4GLB
>
> ---
> Find long lost high school friends:
> http://click.egroups.com/1/4056/6/_/278365/_/960064314/
> ---
>
> We are all a part of this Lets make it as good as possible.

3551. CT-62 CAT Interface Cabel

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 05:13:47 UTC
From: Serge Zhovtobrukh
Topic: 3551 Message: 3551

Hi everyone!
Recently has gained itself FT-100.Work much well and I it complacent.I wants to connect its to the computer but can not nowhere buy CT-62 Interface Cables(I live on the Ukraine).I have a cable for two computer joining on COM ports and there is a DIN-8 connector.I wants soldering connectors but not know as correctly this do.
Can who knows what contacts DIN-8 connector on FT-100 correspond what contacts COM port 9pin
connector?
Shall much thanked for the answer.
With best regards !
73 de UT5JCW Serge.

3552. CTCSS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 06:11:18 UTC
From: Ray
Topic: 3552 Message: 3552

Hi all,
Just to introduce my self first I am a newly passed novice amateur radio operator and am awaiting the results from my recently taken full RAE.
I shall be giong to Florida for a few weeks shortly and was wondering about the prices over there for things like the CTCSS board for the FT-100.
Anybody out there got any info or dealers in the Orlando, or Tampa Bay area?
Many thanks Ray 2E1RAY
Locator IO93GT

3553. Re: Quick Mobile connect/disconnect

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 06:17:42 UTC
From: Dan KN6OL
Topic: 3422 Message: 3553

Rick,

I've been looking for the same thing. I stumbled across this company that makes HF radio slide mounts. The only ones they carry have only 1 RF connection though. They have an option to add an additional 2 contacts, but not RF. Perhaps this is something we can start with though.

http://www.gamberjohnson.com/slidemount.cfm

AES carries this line. It's not cheap though. The kit costs $80 and an additional base mount costs $45. For me, I'm not sure I want to spend $120 for something that doesn't have everything. I bet I could weld up something for a lot less that may do the job. Hmmm....

Here's the AES web page:

http://www.aesham.com/gam.shtml

73,
Dan, KN6OL

--- In FT100@egroups.com, "Rick Koch" <rickkoch@b...> wrote:
> Does anyone know of a bracket that one can mount a mobile radio,
> such as the ft-100, in which the bracket connects to another
> bracket providing a quick connect/disconnect? These brackets
> would have mating connectors for pwr,spkr,antenna(s), and misc.
> I am thinking about making one (or two) so I can quickly
> mount/dismount my ft-100 for use as a mobile or base station.
>
> Tnx,
>
> Rick/N1GP

3554. Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 06:40:02 UTC
From: Dan KN6OL
Topic: 3532 Message: 3554

Here's the list as I have it:

N1RWY Jay ME
N1QXV John TX
WA2SRY Larry NY
WA2WIM Neil MI
K3FQI Bill PA
K4KAM/AG John FL
KD4IBI Chris VA
W4TGA Barry GA
KG4FET/AG Sandor FL
KD4WOV Tom MO
K6RCX Erwin CA
N6TGK Stephen CA
KA6LSL Bob CA
KF6SWI Mike CA
KN6OL Dan CA
N8RGR Norman OH
WB8AUK Dave OH

G3OUT Andrew U.K. (This QSO would be a real treat for me)

Sunday, 23:00 UTC (4:00PM Pac, 5:00PM Mtn, 6:00PM Ctl, 7:00PM Est).

23:00 UTC 18.140 MHz.
If busy,
23:05 UTC 18.150
If nothing,
23:10 UTC 14.240

I think I finally got the time correct after reading "Time Telling
for Dummies."

Having said this, I hope I can get my truck back together and out of
my garage before tomorrow evening.

Have I missed anything else?
73 de Dan, KN6OL

--- In FT100@egroups.com, Dave Karle <elrak@b...> wrote:
> Frequency?
>
> Dave WB8AUK

3555. Re: [FT100] CTCSS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 06:46:16 UTC
From: Dan KN6OL
Topic: 3555 Message: 3555

Ray,

Amateur Electronic Supply has a location in Orlando. Look at their web page:

http://www.aesham.com

Their prices are comparable with just about anyone else that I've seen. I've been pretty satisfied with them as well.

This is a line from their catalog. Unless they are running specials, this should be the price:

FTS27 YAESU CTCSS DECODER UNIT $47.95 US

73,
Dan KN6OL

----- Original Message -----
From: "Ray" <raysradio@...>
To: <FT100@egroups.com>
Sent: Saturday, June 03, 2000 11:11 PM
Subject: [FT100] CTCSS

> Hi all,
> Just to introduce my self first I am a newly passed novice amateur radio
> operator and am awaiting the results from my recently taken full RAE.
> I shall be giong to Florida for a few weeks shortly and was wondering
about
> the prices over there for things like the CTCSS board for the FT-100.
> Anybody out there got any info or dealers in the Orlando, or Tampa Bay
area?
> Many thanks Ray 2E1RAY
> Locator IO93GT
>
>
> ---
> Would you like to save big on your phone bill -- and keep on saving
> more each month? Join beMANY! Our huge buying group gives you Long
Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/2567/6/_/278365/_/960099096/
> ---
>
> We are all a part of this Lets make it as good as possible.

3556. "Select" switch rotary problem.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 06:46:23 UTC
From: Serge Zhovtobrukh
Topic: 3556 Message: 3556

Beside I appeared such problem:
Under quick rotating a switch SELECT numerals leap through one or through
two for instance
start 1step 2step 3step 4step
10.000.00 - 10.010.00 - 10.030.00 - 10.040.00 - 10.070.00 ....

Why so is got? Can is broken switch?

With best regards! 73 de UT5JCW Serge.

3557. Fw: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 08:31:23 UTC
From: Andrew Walker
Topic: 3535 Message: 3557

Nice to know I am needed !!! Sorry, just realised that at 23.00UTC tonight will be dining out celebrating someone's wedding anniversary !! (0900 would have been fine !!)

Next Sunday, I doubt that the rig will be back from Yaesu. Could use the TS50, sorry, naughty words !

The following Sunday might have it back AND a Cubex 2 ele. quad airborne !!

Can't wait.

Andrew G3OUT

----- Original Message -----
From: Dan KN6OL <daniela@...>
To: <FT100@egroups.com>
Sent: 04 June 2000 07:40
Subject: [FT100] Re: FT-100 Net/Sched

>
> G3OUT Andrew U.K. (This QSO would be a real treat for me)
>
> Sunday, 23:00 UTC (4:00PM Pac, 5:00PM Mtn, 6:00PM Ctl, 7:00PM Est).
>
> 23:00 UTC 18.140 MHz.
> If busy,
> 23:05 UTC 18.150
> If nothing,
> 23:10 UTC 14.240

3558. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 09:06:23 UTC
From: John Shalamskas
Topic: 3532 Message: 3558

>
> Sunday, 23:00 UTC (4:00PM Pac, 5:00PM Mtn, 6:00PM Ctl, 7:00PM Est).
>
> 23:00 UTC 18.140 MHz.
> If busy,
> 23:05 UTC 18.150
> If nothing,
> 23:10 UTC 14.240

I think I won't be able to make the net because I work at 4pm Sunday, but if anyone's around just before 2300Z, I can say hello on my way to work.

I sent my FT100 and ATAS-100 to Yaesu recently to have them do the improved grounding on the low-pass filter. It is has worked well for the past 2 days. In fact, I worked ON4AJW on 17m SSB Friday night on my way to a party in Oakland.

Keep your fingers crossed :-)

John KJ9U
Mountain View, CA

3559. Re: [FT100] Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 11:10:23 UTC
From: Paul R. Valko
Topic: 3547 Message: 3559

On Sat, 3 Jun 2000, Mark Levine, D.C. wrote:

> Lee Barnett wrote:
> Which diplexer is everyone using? Which diplexer seems to work best?

> I'm using the Comet 706

Ditto. I don't even know if anyone else (Diamond) makes a diplexor that splits off HF/VHF. They probably do... but both companies seem to clone each other pretty closely!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3560. Re: [FT100] Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 12:07:24 UTC
From: Larry
Topic: 3547 Message: 3560

I use a Diamond MX-62M

(Input)
1.6--56 mhz
140--470 mhz

76-120 mhz Receive only

(Output)
ATAS-100

73's
Larry WA2SRY

----- Original Message -----
From: Paul R. Valko <prvalko@...>
To: <FT100@egroups.com>
Sent: Sunday, June 04, 2000 7:10 AM
Subject: Re: [FT100] Which diplexer?

3561. RE: [FT100] Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 12:40:24 UTC
From: Rainer Arndt (ERA)
Topic: 3547 Message: 3561

I am using the Comet CF 706. Have made measurements in our lab.
The diagrams will within short be available on K0LEE' s resource
page.
The results are very good. The unit fulfills and/or exceeeds all
given parameters.
73's
Rainer
SM5LBR

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: den 4 juni 2000 13:10
To: FT100@egroups.com
Subject: Re: [FT100] Which diplexer?

On Sat, 3 Jun 2000, Mark Levine, D.C. wrote:

> Lee Barnett wrote:
> Which diplexer is everyone using? Which diplexer seems to work best?

> I'm using the Comet 706

Ditto. I don't even know if anyone else (Diamond) makes a diplexor that
splits off HF/VHF. They probably do... but both companies seem to clone
each other pretty closely!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

Get 2 FREE books at eHarlequin.com.Indulge in our romantic books,
recipes and getaway ideas. Take your romantic escape today to
http://click.egroups.com/1/4638/6/_/278365/_/960117029/

We are all a part of this Lets make it as good as possible.

3562. Re: [FT100] Digest Number 422

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 12:49:24 UTC
From: Rod Greene
Topic: 3562 Message: 3562

Serge,

My switch jumps too when I turn it quickly. If I move it slowly,
it works fine. 73, Rod

At 09:10 AM 6/4/2000 +0000, you wrote:
>Message: 21
> Date: Sun, 4 Jun 2000 09:46:23 +0300
> From: "Serge Zhovtobrukh" <Serge@...>
>Subject: "Select" switch rotary problem.
>
>Beside I appeared such problem:
>Under quick rotating a switch SELECT numerals leap through one or through
>two for instance
> start 1step 2step 3step 4step
>10.000.00 - 10.010.00 - 10.030.00 - 10.040.00 - 10.070.00 ....
>
>Why so is got? Can is broken switch?
>
>With best regards! 73 de UT5JCW Serge.
>
>
>

Rod Greene W7ZRC ><>

3563. RE: [FT100] Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 14:42:39 UTC
From: Jack Beckman
Topic: 3547 Message: 3563

I use the Diamond MX62M and it works fine.

Jack

[Non-text portions of this message have been removed]

3564. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 15:52:07 UTC
From: Mark Johnson
Topic: 3532 Message: 3564

Dan,
Sounds good to me. I will not be able to make every net as I usually have some Sunday activities that start around 5pm.

But, on the 11th, I will try to check in mobile from Yellowstone. I will be up there for a week and would like to see how many contacts I can get with other states.

73s
Mark
AB0HJ

Dan KN6OL wrote:

> Great. There seems to be some interest, so let's take the bull by
> the horn and start something.
>
> I wasn't thinking of an official net or anything like that, just a
> simple group QSO session.
>
> Having heard no arguments against it, this will be the 1st shot:
>
> Sunday, 09:00 UTC (4:00 Pac, 5:00 Mtn, 6:00 Cntrl, 7:00 Estrn).
> This should leave some daylight for all timezones, and hopefully
> along with that some propagation.
>
> On the hour, we will try 18.140 MHz.
> If busy,
> 5 minutes past the hour let's try 18.150
> If nothing,
> 10 minutes past the hour, let's try 14.240
>
> Both of these bands are pretty busy, especially during the day, so
> finding room may be a challenge. Perhaps we could even interrupt
> anything going on to QSY somewhere. I tried to pick something in the
> General area that should allow for all of us. Perhaps it makes more
> sense to move to 12 or even 10 meters too.
>
> Let's try this out on Sunday, Jun 4, and hope for the best. If after
> all those attempts we don't make it, we can try something else next
> weekend.
>
> Here are the responses that I've seen so far, along with 1st name and
> state from the call book. This may assist in identifying some of
> us who make it. I'm sure there will be more, so if all agree, I'll
> keep this list updated to help those of us who are like me with no

> memory capacity.
>
> N1RWY Jay ME
> N1QXV John TX
> WA2SRY Larry NY
> K3FQI Bill PA
> W4TGA Barry GA
> KG4FET/AG Sandor FL
> KD4WOV Tom MO
> N6TGK Stephen CA
> KN6OL Dan CA
> WB8AUK Dave OH
>
> Have I missed anything?
> 73 de Dan, KN6OL
>
> ---
> Best friends, most artistic, class clown Find 'em here:
> http://click.egroups.com/1/4054/6/_/278365/_/960011136/
> ---
>
> We are all a part of this Lets make it as good as possible.

3565. Re: [FT100] Which diplexer?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 16:07:04 UTC
From: Mark Johnson
Topic: 3547 Message: 3565

Lee Barnett wrote:

>
>
> Which diplexer is everyone using? Which diplexer seems to work best?
>

HI Lee,
Congratulation on the radio and the install. For me I found that no diplexer works best. I use the ATAS100 for HF and have a separate antenna for vhf/uhf. The ATAS works at vhf/uhf but not very well. Besides, the cost of the separate vhf/uhf antenna was less the the cost of the diplexer.

73
Mark
AB0HJ

3566. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 16:41:36 UTC
From: John Simmons
Topic: 3532 Message: 3566

Count me in John KA4U

Dan KN6OL wrote:

> Here's the list as I have it:
>
> N1RWY Jay ME
> N1QXV John TX
> WA2SRY Larry NY
> WA2WIM Neil MI
> K3FQI Bill PA
> K4KAM/AG John FL
> KD4IBI Chris VA
> W4TGA Barry GA
> KG4FET/AG Sandor FL
> KD4WOV Tom MO
> K6RCX Erwin CA
> N6TGK Stephen CA
> KA6LSL Bob CA
> KF6SWI Mike CA
> KN6OL Dan CA
> N8RGR Norman OH
> WB8AUK Dave OH
>
> G3OUT Andrew U.K. (This QSO would be a real treat for me)
>
> Sunday, 23:00 UTC (4:00PM Pac, 5:00PM Mtn, 6:00PM Ctl, 7:00PM Est).
>
> 23:00 UTC 18.140 MHz.
> If busy,
> 23:05 UTC 18.150
> If nothing,
> 23:10 UTC 14.240
>
> I think I finally got the time correct after reading "Time Telling
> for Dummies."
>
> Having said this, I hope I can get my truck back together and out of
> my garage before tomorrow evening.
>
> Have I missed anything else?
> 73 de Dan, KN6OL
>
>
> --- In FT100@egroups.com, Dave Karle <elrak@b...> wrote:

> > Frequency?
> >
> > Dave WB8AUK
>
>
> ---
>
> ---
> We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3567. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 17:03:52 UTC
From: Chris Victor
Topic: 3532 Message: 3567

John,

Did Yaesu charge you to do that? I'm thinking of sending mine
in to them to:

1. Install 500hz cw filter
2. Install CTCSS Decoder
3. Replace 'thumb lip' thingy that broke off that holds the front
control head in place on the main radio. (To the right of the tunning
knob)
4. Bring up to all current modifications.

Chris K6SUY

> I sent my FT100 and ATAS-100 to Yaesu recently to have them do the
> improved grounding on the low-pass filter. It is has worked well for
> the past 2 days. In fact, I worked ON4AJW on 17m SSB Friday night on my
> way to a party in Oakland.

3568. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 18:32:47 UTC
From: dcdoc@aol.com
Topic: 3532 Message: 3568

My FT 100 not installed yet in my new Rx300 but I will be listening.

Richard KD4LEC

3569. Re: [FT100] CT-62 CAT Interface Cabel

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 20:33:32 UTC
From: Rick Gilligan
Topic: 3569 Message: 3569

Serge Zhovtobrukh <Serge@...> wrote:

> Recently has gained itself FT-100. Work much well and I it
> complacent. I wants to connect its to the computer but can not
> nowhere buy CT-62 Interface Cables(I live on the Ukraine). I have a
> cable for two computer joining on COM ports and there is a DIN-8
> connector. I wants soldering connectors but not know as correctly
> this do. Can who knows what contacts DIN-8 connector on FT-100
> correspond what contacts COM port 9pin connector?

I have one of those cables. I took the DE-9 shell apart and found
a very small circuit board which had RS-232 level converters on it.

The FT-100 has TTL-level I/O, the CT-62 converts that to RS-232.

73

Rick
N6NL

3570. RE: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 23:24:00 UTC
From: Jack Beckman
Topic: 3532 Message: 3570

Tried to hear the net, barely heard someone on 18.140, but not well enough to join in.

Jack WD8CZJ Michigan

[Non-text portions of this message have been removed]

3571. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 23:33:42 UTC
From: Barry Kanne
Topic: 3532 Message: 3571

Hi Jack:

There were about 10 of us all together but we all had a hard time with QRM, etc. However, we will try again so don't give up.

Hope to hear you on the air.

Barry - W4TGA in Atlanta

----- Original Message -----
From: "Jack Beckman" <jack.beckman@...>
To: <FT100@egroups.com>
Sent: Sunday, June 04, 2000 7:24 PM
Subject: RE: [FT100] Re: FT-100 Net/Sched

> Tried to hear the net, barely heard someone on 18.140, but not well enough
> to join in.
>
> Jack WD8CZJ Michigan
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/960161089/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3572. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 23:48:30 UTC
From: Larry
Topic: 3532 Message: 3572

I listened on all freq all busy
called CQ on 14.335 no response and 18.450 no response
lets try again some time

73's Larry WA2SRY

----- Original Message -----
From: Jack Beckman <jack.beckman@...>
To: <FT100@egroups.com>
Sent: Sunday, June 04, 2000 7:24 PM
Subject: RE: [FT100] Re: FT-100 Net/Sched

> Tried to hear the net, barely heard someone on 18.140, but not well enough
> to join in.
>
> Jack WD8CZJ Michigan
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/960161089/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3573. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 23:48:08 UTC
From: K3FQI
Topic: 3532 Message: 3573

The Nicaragua station @18.142....blanked me out pretty much....thought I heard K4KAM &K6RCX...but not sure....will try again....Bill

3574. FT-100 Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 00:03:04 UTC
From: Ray
Topic: 3574 Message: 3574

The FT-100 informal net today was a lot of fun. There obviously was a boatload of traffic on the frequency, but the big signals were:

K6WFV - Bob - California (motorcycle mobile!)
WØPJK - Bob - Arizona
VE6TRM - Tom - Alberta
K4KAM - John - Florida

Adjacent channel interference made copy difficult for other stations.

73 to all. Let's do it again.
Ray, W8RD / mobile / Ohio

Note to K6WFV: Bob, the homebrew screwdriver on the bike sounded great. BTW, I heard you mention your FT-847. Please take a moment to visit my FT-847 Web Site, Bulletin Board, and Knowledge Base at:

http://www.en.com/users/rayd/ft-847

3575. Re: [FT100] FT-100 Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 00:53:55 UTC
From: Dave Karle
Topic: 3575 Message: 3575

From here in EN80 contacted K6WKV, also heard him quite well with his FT100 on the motorcycle.

Heard VW6TRM, K4KAM, VE6TEM, KA4U, and W0PJK (big signal) also lots of QRM!

Found out I have RF getting into my audio (old icom 745), time to rebuild radio console (crude bench with shelves).

FT100/ATAS100 in Lumina, working fine on all bands up to 50mhz. 2M SSB on M2 HO loop.

Cannot get ATAS 100 to manually tune with PTT & up/dwn. Any ideas?

73

Dave WB8AUK

3576. Re: [FT100] FT-100 Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 01:57:21 UTC
From: John Warne
Topic: 3575 Message: 3576

K6WFV (Bob) was loud and clear on his motorcycle mobile and talked with him when he got on his base.

Also talked with N1RWY (Jay) in Maine.

Could hear WB6AUK (Dave) in Ohio, KA6LSL (Bob), and W0PJK (Bob) in Cottonwood, Arizona.

Couldn't hear W4TGA (Barry) in Ga.

Was running 50 watts into a B&W broadband folded dipole, about 30 feet above ground.

California and Maine - not too bad for my first HF contacts in the log!

John, K4KAM temporary AG
Gainesville FL Grid EL89

3577. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 02:03:31 UTC
From: Paul R. Valko
Topic: 3532 Message: 3577

On Sun, 4 Jun 2000, Larry wrote:

> I listened on all freq all busy
> called CQ on 14.335 no response and 18.450 no response

Unfortunately I did not pay attention to this thread - the guy that
typed in a time in 24 hour format and put a PM after it blew my mind. :-)

But I can tell you that the County Hunter's Net runs almost 24 hours a day
on 14.336!!! And those net control ops are L-O-U-D.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3578. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 02:19:13 UTC
From: John Shalamskas
Topic: 3532 Message: 3578

Chris,

There was no charge from Yaesu. And they worked on it pretty quickly.
I am going to put out a long note to this list with the whole story of my
FT100 and ATAS-100 problems, but I am waiting a week or two to see if the
problem (ATAS fails to move) is really solved now.

John KJ9U

On Sun, 4 Jun 2000, Chris Victor wrote:

> John,
>
> Did Yaesu charge you to do that? I'm thinking of sending mine
> in to them to:
>
> 1. Install 500hz cw filter
> 2. Install CTCSS Decoder
> 3. Replace 'thumb lip' thingy that broke off that holds the front
> control head in place on the main radio. (To the right of the tunning
> knob)
> 4. Bring up to all current modifications.
>
> Chris K6SUY
>
> > I sent my FT100 and ATAS-100 to Yaesu recently to have them do the
> > improved grounding on the low-pass filter. It is has worked well for
> > the past 2 days. In fact, I worked ON4AJW on 17m SSB Friday night on my
> > way to a party in Oakland.

3579. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-04 23:07:16 UTC
From: Jay
Topic: 3532 Message: 3579

Well,
From coastal Maine I was able to copy 5 stations during the net, and
then heard W8MM and K6RTA after the net on the frequency talking
about missing the meeting. (You guys were loud BTW!)

Stations heard:

Barry, W4TGA
John, K4KAM/AG
Bob, W0PJK
Bob, KA6LSL
Bob, K6WFV (heard both on the motor cycle as well as at the shack)

I was on the FT-847 and the R5, (2' off the ground on an umbrella
stand) the diamond mount for the ATAS 100 should be here on Tuesday
so next week I can try to check in with the FT100 next weekend.
(It will be a good break from the VHF contest)

If nothing else, it was a good test..

BTW: Several of the folks here on the list have reported a bug where
the keyer sends as' U' instead of a 'W'. Have any of these folks
sent there rigs back (maybe for other reasons) and found that this
keyer issues was fixed as well?

- Thanks guys for 4 new states on 17m to boot!

Jay N1RWY
baack@...

> There were about 10 of us all together but we all had a hard time
> with QRM, etc. However, we will try again so don't give up.
>
> Hope to hear you on the air.

3580. Fixed AF level output - not! & PSK31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 03:17:49 UTC
From: Tim G4WIM
Topic: 3580 Message: 3580

Hi,

I mostly use my Ft100 on PSK31, utilizing the fixed AF o/p level to feed the Digipan S/ware running on my PC.
However, something odd has happened and I can't seem to fix it.
The 'fixed' AF o/p level is now affected by the volume control!

I've tried changing modes and turning the unit on and off etc - but to no avail.
Any suggestions ?

BTW I'd be interested to hear how others configure their FT100 for PSK31 and what if any filters used.

Thanks

Tim W6/G4WIM - but waiting for my new extra class callsign any day now :)

3581. RE: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 04:59:52 UTC
From: Stephen Mitchell
Topic: 3532 Message: 3581

I also listened in but didn't hear very many signals
here in San Diego. I heard some REAL weak signals
but nothing copyable.

N6TGK

3582. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 05:02:30 UTC
From: Stephen Mitchell
Topic: 3575 Message: 3582

>Cannot get ATAS 100 to manually tune with PTT & up/dwn. Any ideas?
>
>73
>
>Dave WB8AUK

Try adding some snap on chokes to the coax as
close to the radio as you can get.

3583. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 05:51:13 UTC
From: Dan KN6OL
Topic: 3532 Message: 3583

Jack,

Don't feel alone. I heard several also, but too weak for me. I'm glad that several were able to work though.

Maybe better next weekend? Any better time/frequency suggestions?

-Dan, KN6OL

----- Original Message -----
From: "Jack Beckman" <jack.beckman@...>
To: <FT100@egroups.com>
Sent: Sunday, June 04, 2000 4:24 PM
Subject: RE: [FT100] Re: FT-100 Net/Sched

> Tried to hear the net, barely heard someone on 18.140, but not well enough
> to join in.
>
> Jack WD8CZJ Michigan
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/4053/6/_/278365/_/960161089/
> --
>
> We are all a part of this Lets make it as good as possible.

3584. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 12:53:10 UTC
From: dcdoc@aol.com
Topic: 3532 Message: 3584

From west coast of Florida I heard very weak signals, I heard FT100 mentioned and motorcycle mobile, had hard time picking up call signs.
Rich KD4LEC

3585. Re: [FT100] Digest Number 423

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 12:47:30 UTC
From: Pres Waterman
Topic: 3585 Message: 3585

BTW: Several of the folks here on the list have reported a bug where the keyer sends as' U' instead of a 'W'. Have any of these folks sent there rigs back (maybe for other reasons) and found that this keyer issues was fixed as well?

I'll recap my experience. I bought the radio just after Dayton LAST year. Didn't do much with it until summer. Some time in the fall I noticed the "U" problem. I called Cerritos and they claimed surprise and couldn't duplicate the condition on any radios in the shop at the time.

I sent in the unit this last winter and complained of it and other things. It came back fixed, with no real comment as usual.

I bought another FT100 for a friend this past winter. It has this, but NO other, problems. I don't think he will be too concerned about it, but if he has to send it in for any other problems I'll be sure to remind him to have it fixed.

According to K0LEE, I think, most FT100s do have the "U" problem.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3586. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 13:16:08 UTC
From: Chris Worsley
Topic: 3532 Message: 3586

Hi Folks,

At 2305 I got on and after a few minutes heard K4KAM/AG, W4TGA both in
the driveway and in the house, and a weak KA6LSL. All on 18.150. Others
too weak to copy. I called several times, asking for a relay to Bob, but
no one heard my 85W into the beam (I was in the house). Swung beam from
GA up "west" to CA and north to ME for 30 minutes.
I too shall try again.

Chris KD4IBI in VA

Barry Kanne wrote:
>
> Hi Jack:
>
> There were about 10 of us all together but we all had a hard time with QRM,
> etc. However, we will try again so don't give up.
>
> Hope to hear you on the air.
>
> Barry - W4TGA in Atlanta
>
> ----- Original Message -----
> From: "Jack Beckman" <jack.beckman@...>
> To: <FT100@egroups.com>
> Sent: Sunday, June 04, 2000 7:24 PM
> Subject: RE: [FT100] Re: FT-100 Net/Sched
>
> > Tried to hear the net, barely heard someone on 18.140, but not well enough
> > to join in.
> >
> > Jack WD8CZJ Michigan

3587. Re: Fixed AF level output - not! & PSK31 - Solved

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 14:28:16 UTC
From: Tim G4WIM
Topic: 3580 Message: 3587

Ok, it was operator error :) The FT100 was operating perfectly with a fixed AF output to the PC. Problem was with the PC, I'd set the AF input source to be the microphone (not line) doh! So by adjusting the
FT100 speaker volume control the level into the PC varied.
Interestingly PSK31 worked fine with this acoustic link between rig and PC !

I'd still be interested to hear about others experiences with narrow IF filters, and tx audio settings when running PSK.

Tim

3588. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 14:47:50 UTC
From: Richard Marks
Topic: 3532 Message: 3588

In New Jersey, all I heard was dx from Europe, so after 15 minutes of tuning around I gave up and worked a few DX, LZ1QI and YT1VP. I got good 5x9 reports and was able to break pile ups on first call with my new Ft100 and ATAS-100. I LOVE this radio and antenna!!!
I'll try again next Sunday.
73 de Rich, KB2OPQ

Chris Worsley wrote:

> Hi Folks,
>
> At 2305 I got on and after a few minutes heard K4KAM/AG, W4TGA both in
> the driveway and in the house, and a weak KA6LSL. All on 18.150. Others
> too weak to copy. I called several times, asking for a relay to Bob, but
> no one heard my 85W into the beam (I was in the house). Swung beam from
> GA up "west" to CA and north to ME for 30 minutes.
> I too shall try again.
>
> Chris KD4IBI in VA
>
> Barry Kanne wrote:
> >
> > Hi Jack:
> >
> > There were about 10 of us all together but we all had a hard time with QRM,
> > etc. However, we will try again so don't give up.
> >
> > Hope to hear you on the air.
> >
> > Barry - W4TGA in Atlanta
> >
> > ----- Original Message -----
> > From: "Jack Beckman" <jack.beckman@...>
> > To: <FT100@egroups.com>
> > Sent: Sunday, June 04, 2000 7:24 PM
> > Subject: RE: [FT100] Re: FT-100 Net/Sched
> >
> > > Tried to hear the net, barely heard someone on 18.140, but not well enough
> > > to join in.
> > >
> > > Jack WD8CZJ Michigan
>
> ---
> Get 2 FREE books at eHarlequin.com.Indulge in our romantic books,
> recipes and getaway ideas. Take your romantic escape today to

> http://click.egroups.com/1/4638/6/_/278365/_/960211569/
> ---
>
> We are all a part of this Lets make it as good as possible.

3589. FT100 inside pictures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 14:53:43 UTC
From: Robert Gauss
Topic: 3589 Message: 3589

I have posted to the shared files area some pictures of the inside of the FT100.

I was a little disappointed when I saw the inside. I really expected it to be neater wiring. Radio is 9E seril number little more than 1 year old. Has been back to Yaesu once for dead HF PA. Can anyone tell from the pictures if the 'mod' for stability has been done?

Also is one shot of my radio mounted to a clip board with a clamp-on ferrite. This mount allows me to stick the radio on end in the car without smashing leads and to easily move the radio about with some protection of the front panel as well.

73 Bob

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
Do You Yahoo!?
Yahoo! Photos -- now, 100 FREE prints!
http://photos.yahoo.com

3590. ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 20:04:02 UTC
From: kenneth m cubilo
Topic: 1747 Message: 3590

well got my ft100 back from yaesu for the infamous high swr icon. total turnaround time including shipping and holiday was 2 weeks. service slip showed one lock washer installed and a chip cap replaced. i tried out the unit on 10 m ssb and got the high swr icon twice i installed a ferrite unit on the mike cord where it enters the front panel and the problem went away as of now cant get the problem to duplicate. will keep a eye on this one
73 ken w8ob

3591. New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 20:06:13 UTC
From: FT100@egroups.com
Topic: 3503 Message: 3591

Enter your vote today! Check out the new poll for the FT100
group:

What antenna are you using with ft-100
mobile

o ATAS100
o high sierra
o Hustler
o ham stick
o ca-hv (Comet)

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

3592. Re: [FT100] ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 20:02:29 UTC
From: aschach3@csc.com
Topic: 3592 Message: 3592

Ken,

What kind of ferrite core did you use?

73,
Abe N3BBF

kce@... on 06/05/2000 04:04:02 PM

Please respond to FT100@egroups.com

To: ft100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: [FT100] ft100

well got my ft100 back from yaesu for the infamous high swr icon. total
turnaround time including shipping and holiday was 2 weeks. service slip
showed one lock washer installed and a chip cap replaced. i tried out
the unit on 10 m ssb and got the high swr icon twice i installed a
ferrite unit on the mike cord where it enters the front panel and the
problem went away as of now cant get the problem to duplicate. will keep
a eye on this one
73 ken w8ob

Phone bills too big? Don't worry, beMANY!
http://click.egroups.com/1/4113/6/_/278365/_/960235524/

We are all a part of this Lets make it as good as possible.

3593. New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 20:11:43 UTC
From: FT100@egroups.com
Topic: 3503 Message: 3593

Enter your vote today! Check out the new poll for the FT100
group:

Are you using you ft-100 mobile

o yes
o home
o home only

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

3594. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 20:26:21 UTC
From: KC9NY@aol.com
Topic: 3532 Message: 3594

Dan

If I can make it I'll try and be there on the 11th. Since I'm just reading my weekend e-mail now

73

Mark Suhs W9WGN
Longwood Fl

3595. Re: [FT100] ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 20:42:12 UTC
From: kce@freeway.net
Topic: 3592 Message: 3595

the beads that i used were split cores i had laying around but you could more than likely go to the local radio shack store and get a couple of the snap on cores they have for sale. heck in a emergency we used to use rods from broadcast band receiver antennas worked great
ken w8ob

3596. Re: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 20:48:48 UTC
From: Roger Gray
Topic: 3596 Message: 3596

This poll needs at least 2 more responses
they should be DK3 style Screwdriver
and Other
While the High Sierra is a DK3 style screwdriver most of the ones out
there are not
High Sierra's
Roger Gray, N5QS

FT100@egroups.com wrote:
>
> Enter your vote today! Check out the new poll for the FT100
> group:
>
> What antenna are you using with ft-100
> mobile
>
> o ATAS100
> o high sierra
> o Hustler
> o ham stick
> o ca-hv (Comet)
>
> To vote, please visit the following web page:
>
> http://www.egroups.com/polls/FT100
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the eGroups
> web site listed above.
>
> Thanks!
>
>
>
> ---
> Would you like to save big on your phone bill -- and keep on saving
> more each month? Join beMANY! Our huge buying group gives you Long Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/2567/6/_/278365/_/960235573/
> ---
>
> We are all a part of this Lets make it as good as possible.

3597. ATAS-100 with other rigs

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 21:56:11 UTC
From: 9k2gv@bigfoot.com
Topic: 3597 Message: 3597

Just for info, Stephen, WA8LMF/6 has solved the issue of use of the ATAS-100 with other rigs besides the FT-100 and the 847. You can see more on that at http://k2bj.com/wwwboard/messages/355.shtml

3598. Re: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 22:35:43 UTC
From: frosty9603@aol.com
Topic: 3532 Message: 3598

Are you going to try again this weekend?
Mike AA8JI Ohio

3599. high swr fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 22:45:06 UTC
From: kenneth m cubilo
Topic: 3599 Message: 3599

someone on this group was commenting on a grounding mod for the ft100 that required using a piece of coax braid from one of the plugs on the ft100 board to ground. could someone tell me about this or point me in the right direction to see this
thanks ken w8ob

3600. RE: [FT100] high swr fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 22:59:01 UTC
From: Miller, Brett
Topic: 3600 Message: 3600

This is what you might be thinking of:

I'm in the process of doing a mobile install as well. Had the FT-100 on my bench, checked it in all modes, all bands....no problem. It sat for two months
hooked to my BBS running a 9600 baud link (excellent 9600 baud performance I might add) , and yesterday it went in my truck. The oscillation problem showed up immediately on 12, 10 and 6 meters. Like Scott, I had my speaker mounted away from the radio, behind my head. So I tried the ferrite trick on
the extension cable for the speaker. Unfortunately, that failed to cure the problem.

So back through the archives to find the info on the grounding problem on the filter board. Looking inside the radio, I too had the copper strip from J1015 to the chasis. I used a small piece of copper braid from RG-58, and very carefully tinned it, formed it and soldered it in place. That cured the problem.

It takes about an hour from the time you open the radio to the time you button it back up. For those that have to go this route to solve the problem, work slowly,
methodically and patiently. If your'e unsure, send it back to Yaesu and make them correct the problem.

73's

Albert/WB7AWL

The SWR problems I remember seeing on this list were caused by RF getting back into the radio through the Mic cable, VHF antenna line, and external speaker cable. Also adding length to the coax (for short runs) has helped some people. I'm not sure if the above internal fix overcomes all or some of these or if the problem is separate.

Brett - N7OLQ

-----Original Message-----
From: kenneth m cubilo [mailto:kce@...]
Sent: Monday, June 05, 2000 4:45 PM
To: ft100@egroups.com
Subject: [FT100] high swr fix

someone on this group was commenting on a grounding mod for the ft100 that required using a piece of coax braid from one of the plugs on the ft100 board to ground. could someone tell me about this or point me in

the right direction to see this
thanks ken w8ob

CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
http://click.egroups.com/1/4125/6/_/278365/_/960245158/

We are all a part of this Lets make it as good as possible.

3601. Re: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 23:28:45 UTC
From: dcdoc@aol.com
Topic: 3596 Message: 3601

I will be using the Diamond HV 5A multiband antenna.

Richard
KD4LEC

3602. Re: FT100 inside pictures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-05 23:30:48 UTC
From: Erwin K6RCX
Topic: 3589 Message: 3602

I 'think' i can see both of the straps in the top view pictures. They should go from coax back shell to ground (foil on the casting)in the filter board. The problem is the copper tape they use for gnd. doesn't always make a good gnd.
73's
Erwin K6RCX

--- In FT100@egroups.com, Robert Gauss <w8cbr@y...> wrote:
> I have posted to the shared files area some pictures of the
> inside of the FT100.
>
> I was a little disappointed when I saw the inside. I
> really expected it to be neater wiring. Radio is 9E seril
> number little more than 1 year old. Has been back to Yaesu
> once for dead HF PA. Can anyone tell from the pictures if
> the 'mod' for stability has been done?
>
> Also is one shot of my radio mounted to a clip board with a
> clamp-on ferrite. This mount allows me to stick the radio
> on end in the car without smashing leads and to easily move
> the radio about with some protection of the front panel as
> well.
>
> 73 Bob
>
> =====
> Robert Gauss - Aurora, Ohio - W8CBR@y...
>
>
> _____
> Do You Yahoo!?
> Yahoo! Photos -- now, 100 FREE prints!
> http://photos.yahoo.com

3603. RE: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 00:54:32 UTC
From: Dale L Martin
Topic: 3503 Message: 3603

I find it difficult to respond to the poll adequately.

My FT100 has never broken (I broke it). It works FB.

73,
dale, kg5u

> -----Original Message-----
> From: FT100@egroups.com [mailto:FT100@egroups.com]
> Sent: Monday, June 05, 2000 3:06 PM
> To: FT100@egroups.com
> Subject: [FT100] New poll for FT100
>
>
>
> Enter your vote today! Check out the new poll for the FT100
> group:
>
>
> What antenna are you using with ft-100
> mobile
>
> o ATAS100
> o high sierra
> o Hustler
> o ham stick
> o ca-hv (Comet)
>
>
> To vote, please visit the following web page:
>
> http://www.egroups.com/polls/FT100
>
> Note: Please do not reply to this message. Poll votes are
> not collected via email. To vote, you must go to the eGroups
> web site listed above.
>
> Thanks!
>
>
>
>
>
> ---
> Would you like to save big on your phone bill -- and keep on saving
> more each month? Join beMANY! Our huge buying group gives you

> Long Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/2567/6/_/278365/_/960235573/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3604. RE: [FT100] ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 00:57:10 UTC
From: Dale L Martin
Topic: 3592 Message: 3604

> i tried out
> the unit on 10 m ssb and got the high swr icon twice i installed a
> ferrite unit on the mike cord where it enters the front panel and the
> problem went away as of now cant get the problem to duplicate.

Great. Congratulations.

Question out of curiosity:

Did you try the ferrite 'unit' prior to sending it in to Yaesu for service?

73,
dale, kg5u

3605. FT-100 not transmitting on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 01:36:52 UTC
From: timkg8xq@mich.com
Topic: 3605 Message: 3605

I have been using my FT-100 since Dayton last year. Until now there are no problems. Last week I worked VK2APG on my way to work but this last weekend I noticed High VSWR warnings on the radio with no changes to the radio or antenna. When I put the analyzer on the coax connection it read 1.7:1 for 20m, so then I checked all connections. Nothing amiss! As I checked the various bands with the outbacker and various monoband whips, I noticed less and less power output but the same VSWR readings. Now, absolutely no output when keying the mic. Not HF or any band. I reset the processor, losing over 85 memories, but still nothing. Can anyone tell me if I'm going insane? Am I just missing some small dumb little step or should I break down and send the rig in for repair?

Anyone have any suggestions?

Thanks in advance.

Tim, WD8X
Stockbridge, Mi

3606. Re: [FT100] FT-100 not transmitting on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 01:52:59 UTC
From: Jim
Topic: 3606 Message: 3606

When mine did that, the final transistors had quit. I had to send it back to Yaesu.

3607. Re: FT-100 not transmitting on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 02:06:05 UTC
From: rmtw@vcn.com
Topic: 3605 Message: 3607

-Gee thats too bad. I am dreading the day mine quits. I sent my FT-8500 in to Yaesu in January, got it back in April and sent it back in for same problem in May. I called them to find out what was going on and they said I must have switched main boards as the part they replaced on the original 4 month return fix had not been changed. I guess they figured I had a pile of broken FT-8500 radios all with the same problem and I was cycling them back to Yaesu for the same repair at no charge. I guess that means the FT-8500 usually has the same problem when it comes back. Strange huh?

-- In FT100@egroups.com, timkg8xq@m... wrote:
> I have been using my FT-100 since Dayton last year. Until now there
> are no problems. Last week I worked VK2APG on my way to work but this
> last weekend I noticed High VSWR warnings on the radio with no
> changes to the radio or antenna. When I put the analyzer on the coax
> connection it read 1.7:1 for 20m, so then I checked all connections.
> Nothing amiss! As I checked the various bands with the outbacker and
> various monoband whips, I noticed less and less power output but the
> same VSWR readings. Now, absolutely no output when keying the mic.
> Not HF or any band. I reset the processor, losing over 85 memories,
> but still nothing. Can anyone tell me if I'm going insane? Am I just
> missing some small dumb little step or should I break down and send
> the rig in for repair?
>
> Anyone have any suggestions?
>
> Thanks in advance.
>
> Tim, WD8X
> Stockbridge, Mi

3608. Re: [FT100] Re: FT-100 not transmitting on any band

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 05:06:14 UTC
From: Tim & Brenda O'Callaghan
Topic: 3608 Message: 3608

Thanks for the info, glad I don't have an 8500. Who did you send it to so I know not to send it there?

Tim, WD8X

----- Original Message -----
From: <rmtw@...>
To: <FT100@egroups.com>
Sent: Monday, June 05, 2000 7:06 PM
Subject: [FT100] Re: FT-100 not transmitting on any band

> -Gee thats too bad. I am dreading the day mine quits. I sent my FT-
> 8500 in to Yaesu in January, got it back in April and sent it back in
> for same problem in May. I called them to find out what was going on
> and they said I must have switched main boards as the part they
> replaced on the original 4 month return fix had not been changed. I
> guess they figured I had a pile of broken FT-8500 radios all with the
> same problem and I was cycling them back to Yaesu for the same repair
> at no charge. I guess that means the FT-8500 usually has the same
> problem when it comes back. Strange huh?
>
>
> -- In FT100@egroups.com, timkg8xq@m... wrote:
> > I have been using my FT-100 since Dayton last year. Until now there
> > are no problems. Last week I worked VK2APG on my way to work but
> this
> > last weekend I noticed High VSWR warnings on the radio with no
> > changes to the radio or antenna. When I put the analyzer on the
> coax
> > connection it read 1.7:1 for 20m, so then I checked all
> connections.
> > Nothing amiss! As I checked the various bands with the outbacker
> and
> > various monoband whips, I noticed less and less power output but
> the
> > same VSWR readings. Now, absolutely no output when keying the mic.
> > Not HF or any band. I reset the processor, losing over 85 memories,
> > but still nothing. Can anyone tell me if I'm going insane? Am I
> just
> > missing some small dumb little step or should I break down and send
> > the rig in for repair?
> >
> > Anyone have any suggestions?
> >
> > Thanks in advance.
> >

> > Tim, WD8X
> > Stockbridge, Mi
>
>
> ---
> Old school buds here:
> http://click.egroups.com/1/4057/6/_/278365/_/960257182/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3609. FT-8500

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 02:24:01 UTC
From: Steven D. Schilling
Topic: 3609 Message: 3609

It went to Cerritos

[Non-text portions of this message have been removed]

3610. looking for jeep installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 03:13:02 UTC
From: 9k2gv@bigfoot.com
Topic: 3610 Message: 3610

hi
dos any one install the ft-100 in jeep can we see some pictures

3611. another Yaesu net that might be interesting.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 04:21:19 UTC
From: Tom Tishken KD4WOV
Topic: 3532 Message: 3611

Yaesu users net Sun 1700z 14.328

I found this net on a list of nets and thought i would share it with yall.

[Non-text portions of this message have been removed]

3612. Re: [FT100] ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 09:36:46 UTC
From: kenneth m cubilo
Topic: 3592 Message: 3612

yes and about 100 other things both smart and dumb. now if only i can
lose the high swr icon on 6 meters with my 5 ele yagi. geez!!!!

Dale L Martin wrote:
>
> > i tried out
> > the unit on 10 m ssb and got the high swr icon twice i installed a
> > ferrite unit on the mike cord where it enters the front panel and the
> > problem went away as of now cant get the problem to duplicate.
>
> Great. Congratulations.
>
> Question out of curiosity:
>
> Did you try the ferrite 'unit' prior to sending it in to Yaesu for service?
>
> 73,
> dale, kg5u
>
> ---
> Get 2 FREE books at eHarlequin.com.Indulge in our romantic books,
> recipes and getaway ideas. Take your romantic escape today to
> http://click.egroups.com/1/4638/6/_/278365/_/960253836/
> ---
>
> We are all a part of this Lets make it as good as possible.

3613. Re:Keyer sending U instead of a W

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 11:47:43 UTC
From: Rod Greene
Topic: 3613 Message: 3613

Pres,

My FT100 (bought at Dayton '99) doesn't have this problem
and I have operated it alot on CW. I don't remember the serial #
but will look it up if you want.

Rod W7ZRC

At 02:11 AM 6/6/2000 +0000, you wrote:
>Message: 2
> Date: Mon, 5 Jun 2000 08:47:30 -0400
> From: "Pres Waterman" <pres@...>
>Subject: Re: Digest Number 423
>
>BTW: Several of the folks here on the list have reported a bug where
>the keyer sends as' U' instead of a 'W'. Have any of these folks
>sent there rigs back (maybe for other reasons) and found that this
>keyer issues was fixed as well?
>
>
>I'll recap my experience. I bought the radio just after Dayton LAST year.
>Didn't do much with it until summer. Some time in the fall I noticed the "U"
>problem. I called Cerritos and they claimed surprise and couldn't duplicate
>the condition on any radios in the shop at the time.
>
>I sent in the unit this last winter and complained of it and other things.
>It came back fixed, with no real comment as usual.
>
>I bought another FT100 for a friend this past winter. It has this, but NO
>other, problems. I don't think he will be too concerned about it, but if he
>has to send it in for any other problems I'll be sure to remind him to have
>it fixed.
>
>According to K0LEE, I think, most FT100s do have the "U" problem.
>
>Pres Waterman W2PW
>c/o Patchogue Motors, Inc.
>Long Island Ford and Kia Dealer
>
>GO BILLS

Rod Greene W7ZRC ><>

3614. New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 12:26:15 UTC
From: John Walker
Topic: 3503 Message: 3614

John N1QXV

Enter your vote today! Check out the new poll for the FT100
group:

What antenna are you using with ft-100
mobile

X ATAS100
o high sierra
o Hustler
o ham stick
o ca-hv (Comet)

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

Would you like to save big on your phone bill -- and keep on saving
more each month? Join beMANY! Our huge buying group gives you Long Distance
rates which fall monthly, plus an extra $60 in FREE calls!
http://click.egroups.com/1/2567/6/_/278365/_/960235573/

We are all a part of this Lets make it as good as possible.

****
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intended solely for the use of the individual or entity to whom they
are addressed. If you have received this email in error please notify
the system manager.

This footnote also confirms that this email message has been swept
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http://www.telecomtechnologies.com
****

3615. New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 12:26:51 UTC
From: John Walker
Topic: 3503 Message: 3615

Enter your vote today! Check out the new poll for the FT100
group:

Are you using you ft-100 mobile

x yes
x home
o home only

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

Free @Backup service! Click here for your free trial of @Backup.
@Backup is the most convenient way to securely protect and access
your files online. Try it now and receive 300 MyPoints.
http://click.egroups.com/1/4935/6/_/278365/_/960235903/

We are all a part of this Lets make it as good as possible.

****
This email and any files transmitted with it are confidential and
intended solely for the use of the individual or entity to whom they
are addressed. If you have received this email in error please notify
the system manager.

This footnote also confirms that this email message has been swept
for the presence of computer viruses.

http://www.telecomtechnologies.com
****

3616. Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 12:32:41 UTC
From: emoxon@alum.mit.edu
Topic: 3501 Message: 3616

For the record, real close to 2300Z, I heard K6WFV/mM :) as he threw out a few calls on his FT-100, and I think he almost got my call right, at least the K1 part. QSB made for about 50% copy. DIck, W1KSZ, also came on early (also from FN42 in MA). K4KAM/AG was Q5. Then I got underway and couldn't make out much thru my auto hash and QRM, though I did get Bob's 847 at home coming thru better.
Ed, K1GGI

3617. Re:Keyer sending U instead of a W

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 13:40:54 UTC
From: Mr. Z
Topic: 3613 Message: 3617

I just got an FT-100 last Friday. Keyer sends "w". Serial number
9EO3xxxx. I'm amazed at the technology crammed into this small box.
It does have some oddities such as the pigtail out the back and fans
on almost all the time, but I understand why they did it. My
"select"
knob has some play between clicks... anyone elses?

73/CFJ

--- In FT100@egroups.com, Rod Greene <w7zrc@m...> wrote:
> Pres,
>
> My FT100 (bought at Dayton '99) doesn't have this problem
> and I have operated it alot on CW. I don't remember the serial #
> but will look it up if you want.
>
> Rod W7ZRC
>
>
> At 02:11 AM 6/6/2000 +0000, you wrote:
> >Message: 2
> > Date: Mon, 5 Jun 2000 08:47:30 -0400
> > From: "Pres Waterman" <pres@1...>
> >Subject: Re: Digest Number 423
> >
> >BTW: Several of the folks here on the list have reported a bug
where
> >the keyer sends as' U' instead of a 'W'. Have any of these folks
> >sent there rigs back (maybe for other reasons) and found that this
> >keyer issues was fixed as well?
> >
> >
> >I'll recap my experience. I bought the radio just after Dayton
LAST
year.
> >Didn't do much with it until summer. Some time in the fall I
noticed the "U"
> >problem. I called Cerritos and they claimed surprise and couldn't
duplicate
> >the condition on any radios in the shop at the time.
> >
> >I sent in the unit this last winter and complained of it and other
things.
> >It came back fixed, with no real comment as usual.
> >

> >I bought another FT100 for a friend this past winter. It has this,
but NO
> >other, problems. I don't think he will be too concerned about it,
but if he
> >has to send it in for any other problems I'll be sure to remind
him
to have
> >it fixed.
> >
> >According to K0LEE, I think, most FT100s do have the "U" problem.
> >
> >Pres Waterman W2PW
> >c/o Patchogue Motors, Inc.
> >Long Island Ford and Kia Dealer
> >
> >GO BILLS
>
> Rod Greene W7ZRC ><>

3618. Re: [FT100] looking for jeep installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 14:12:10 UTC
From: K6BFO@AOL.COM
Topic: 3618 Message: 3618

What model Jeep? I have a Wrangler and have mounted the FT-100 in an after-market STEEL center console. I am using the Icom AH-2B whip with a SG-230 tuner. For 2m - 440 I have a Diamond dual band. As to pictures, where can I post them?
73 K6BFO

3619. Re: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 14:15:25 UTC
From: K6BFO@AOL.COM
Topic: 3514 Message: 3619

How about adding one more choice.

[X] NONE OF THE ABOVE

73 Rich K6BFO

3620. Master clock adjust

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 15:09:33 UTC
From: Mr. Z
Topic: 3620 Message: 3620

I noticed that my FT-100 master clock is off by about 20-30 hz from
WWV (getting on 15Mhz WWV and switching back and forth between USB
and
LSB you can hear a difference in frequency pitch). To get the pitch
to
match I have to move the readout to 15.000.03. Anyone know where the
pot is to adjust this discrepancy?

73/CFJ

3621. Re: [FT100] looking for jeep installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 15:33:08 UTC
From: Larry
Topic: 3618 Message: 3621

put them in the file section of the ft100 egroups

Larry WA2SRY

----- Original Message -----
From: <K6BFO@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 06, 2000 10:12 AM
Subject: Re: [FT100] looking for jeep installation

> What model Jeep? I have a Wrangler and have mounted the FT-100 in an
> after-market STEEL center console. I am using the Icom AH-2B whip with a
> SG-230 tuner. For 2m - 440 I have a Diamond dual band. As to pictures,
where
> can I post them?
> 73 K6BFO
>
> ---
> Would you like to save big on your phone bill -- and keep on saving
> more each month? Join beMANY! Our huge buying group gives you Long
Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/2567/6/_/278365/_/960300840/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3622. Re: [FT100] Re:Keyer sending U instead of a W

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 17:14:24 UTC
From: Michael Jones
Topic: 3622 Message: 3622

The encoder on mine has always had allot of slop in it too. Its my only nit-noid gripe about the radio. A friend of mine just recently bought an FT-100 and his is perfect.

My rig originally sent W, after the 1st PA replacement it sent U, after the second PA replacement it still sent U, but after the third PA replacement it now sends W again.

Mike
KF6S***W***I

----- Original Message -----
From: "Mr. Z" <wd6cfj@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 06, 2000 6:40 AM
Subject: [FT100] Re:Keyer sending U instead of a W

> I just got an FT-100 last Friday. Keyer sends "w". Serial number
> 9EO3xxxx. I'm amazed at the technology crammed into this small box.
> It does have some oddities such as the pigtail out the back and fans
> on almost all the time, but I understand why they did it. My
> "select"
> knob has some play between clicks... anyone elses?
>
> 73/CFJ

3623. 6 m problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 20:35:52 UTC
From: kenneth m cubilo
Topic: 3623 Message: 3623

well after much searching i may have located my 6 meter high swr icon cause. checking my 5 el yagi with a bird showed at 50.125 a vswr of 1.6-1 it appears the ft100 is a little touchy on its cut back setting does anyone know if the ft100 has a alignment menu for setting of this parameter like the 847 does by the way the 847 is very happy with this vswr on 6 meters. any help greatly appreciated
tks ken w8ob

3624. uploading pictures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 20:41:24 UTC
From: lee810@aol.com
Topic: 3624 Message: 3624

In a message dated 6/6/00 8:15:25 AM Mountain Daylight Time, K6BFO@...
writes:

> As to pictures,
> where
> can I post them?
> 73 K6BFO

There is a files section (http://www.egroups.com/files/FT100/) in the eGroups web site that allows you to upload pictures. A word of warning is in order. A reasonable size for a .jpg to display in a browser is around 40-60Kbytes or less. If you're uploading 1Mbyte images that are the size of a football field, no one will take the time to look at them. If you scanned the pictures, use the software that came with the scanner to size the .jpg before uploading it. Then test it to see how it looks in a browser. If you don't like the results, delete the file and try again.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3625. Re: [FT100] Jeep Wrangler Installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 23:39:44 UTC
From: K6BFO@AOL.COM
Topic: 3625 Message: 3625

I have posted 2 picture in the file section of my Ft-100 / Jeep Wrangler installation.
The center console is an after market all steel security console. The HF antenna is an Icom AH2-B with a SGC SG-230 tuner. I went with the heavy duty Icom whip and mount as I did not feel the ATAS would put up with off roading.
For 2M & 440 I have a Diamond dual band mounted on the passenger side in the rear.
So far the installation is working good and the security is not a concern.
73 K6BFO

3626. RE: [FT100] Re: FT-100 Net/Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-06 23:57:34 UTC
From: Jack Beckman
Topic: 3532 Message: 3626

Time was OK - just someone very close by. I'll try again this Sunday if the net will be there.

Jack

==========

Yes, I am an agent of Satan, but my duties are largely ceremonial.

==========

Maybe better next weekend? Any better time/frequency suggestions?

-Dan, KN6OL

[Non-text portions of this message have been removed]

3627. Re: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 01:35:40 UTC
From: ad6ez@aol.com
Topic: 3514 Message: 3627

How about this option:

Unit "pops" when CW key is released ONLY while using 500Hz filter and waiting to complete installation to see what else is going to crap out before sending in for repair of a brand new unit!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

3628. Re: [FT100] ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 01:43:32 UTC
From: ad6ez@aol.com
Topic: 3378 Message: 3628

Dave and Others -

Manually tuning the ATAS-100 seems to only work if you use the UP and DOWN buttons on the rig and not the ones on the Mic! THe manual doesn't mention this but I think it is an omisson on their part. If I'm wrong then please correct me. I couldn't get the UP and DOWN buttons on the Mic to work either!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

3629. On-glass antenna suggestions.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 07:07:29 UTC
From: Rob Boux
Topic: 3629 Message: 3629

Hello all,

Can anybody give me some idea on how well the on-glass 2/70 antenna by either larsen, MFJ or Radio Shack works. I'm thinking of going that route for 2 meters/70 cm. on my '99 - chevy Blazer. I have only a few places that I can mount an antenna and the glass mount method sounds pretty good if they perform well. Which make is the best. The MFJ sounds like a good choice but Larsen is a very good make also, but double the price of the MFJ or Radio Shack. Any information on these antenna's would help me out, as they all "look" good to me!

73's
de Rob
ve4rrb

3630. Re: [FT100] On-glass antenna suggestions.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 08:05:35 UTC
From: Larry Simon
Topic: 3629 Message: 3630

With all of my experiences with them the best one is the Larson, it seems to be the best performance out of them to include the Antenna specialist

Larry Simon
KC7QJO/ AFA6BR
http://www.geocities.com/bourbonstreet/1895

3631. Manual tuning ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 11:59:40 UTC
From: John Walker
Topic: 3631 Message: 3631

You are correct, it would make sense if you could use the buttons on the mic since
you already have the PTT down. You are supposed to be able to program these buttons on the mic to function for the up and down but I have not gone through it.

73 de N1QXV
John

Dave and Others -

Manually tuning the ATAS-100 seems to only work if you use the UP and DOWN buttons on the rig and not the ones on the Mic! THe manual doesn't mention this but I think it is an omisson on their part. If I'm wrong then please correct me. I couldn't get the UP and DOWN buttons on the Mic to work either!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

Big Groups = big savings @ beMANY!
http://click.egroups.com/1/4112/6/_/278365/_/960342223/

We are all a part of this Lets make it as good as possible.

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http://www.telecomtechnologies.com
****

3632. Re: [FT100] Digest Number 426

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 12:31:04 UTC
From: Pres Waterman
Topic: 3632 Message: 3632

>> My FT100 (bought at Dayton '99) doesn't have this problem
>> and I have operated it alot on CW. I don't remember the serial #
>> but will look it up if you want.

It's not the KEYER but rather the CW ID function for APRS that has the wrong "U"

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3633. Re: [FT100] Digest Number 426

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 12:32:36 UTC
From: Pres Waterman
Topic: 3632 Message: 3633

From: "Michael Jones" <kf6swi@...>
>Subject: Re: Re:Keyer sending U instead of a W
>
>The encoder on mine has always had allot of slop in it too. Its my only
>nit-noid gripe about the radio. A friend of mine just recently bought an
>FT-100 and his is perfect.
>
>My rig originally sent W, after the 1st PA replacement it sent U, after the
>second PA replacement it still sent U, but after the third PA replacement it
>now sends W again.

WHA? They replaced the PA and changed the CD ID? They must have also replaced the
main micro or something. Did you complain?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3634. Re: [FT100] On-glass antenna suggestions.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 14:56:36 UTC
From: Stephen Mitchell
Topic: 3629 Message: 3634

At 07:07 6/7/00 +0000, you wrote:
>Hello all,
>
>Can anybody give me some idea on how well the on-glass 2/70 antenna
>by either larsen, MFJ or Radio Shack works. I'm thinking of going
>that route for 2 meters/70 cm. on my '99 - chevy Blazer. I have only
>a few places that I can mount an antenna and the glass mount method
>sounds pretty good if they perform well. Which make is the best. The
>MFJ sounds like a good choice but Larsen is a very good make also,
>but double the price of the MFJ or Radio Shack. Any information on
>these antenna's would help me out, as they all "look" good to me!
>
>73's
>de Rob
>ve4rrb

I prefer Larsen over the others mentioned. Keep in mind that these antennas
can not be installed on a window with factory tint that has a metallic base
to it so if there's tint in the window find out what it's made of.

3635. Re: On-glass antenna suggestions.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 15:17:39 UTC
From: Dan KN6OL
Topic: 3629 Message: 3635

There are two types that I've seen out there. One is 1/2 wave, while the other is 5/8. I think the Radio Shack and MFG are only 1/2 wave, but not sure. If this difference is important to you, you may want to look at that part of the spec.

Both will offer significant improvement over the ATAS on VHF/UHF though. If you live in fringy areas like me, you will want the best 2m/440 performance you can get. Others I have talked to have no problems with a 1/4 wave, so just about any antenna will work fine for them.

-Dan

--- In FT100@egroups.com, "Rob Boux" <boux@h...> wrote:
> Hello all,
>
> Can anybody give me some idea on how well the on-glass 2/70 antenna
> by either larsen, MFJ or Radio Shack works. I'm thinking of going
> that route for 2 meters/70 cm. on my '99 - chevy Blazer. I have
only
> a few places that I can mount an antenna and the glass mount method
> sounds pretty good if they perform well. Which make is the best.
The
> MFJ sounds like a good choice but Larsen is a very good make also,
> but double the price of the MFJ or Radio Shack. Any information on
> these antenna's would help me out, as they all "look" good to me!
>
> 73's
> de Rob
> ve4rrb

3636. Re: [FT100] Digest Number 426

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 15:25:09 UTC
From: Michael Jones
Topic: 3632 Message: 3636

Actually, I didn't find out about it until quite awhile after the 1st trip to Yaesu when someone else on the list brought it up. Since it worked originally, all I can assume is that it fell under the 'updated to current specs' line on the work order.

Mike

----- Original Message -----
From: "Pres Waterman" <pres@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 07, 2000 5:32 AM
Subject: Re: [FT100] Digest Number 426

>
> From: "Michael Jones" <kf6swi@...>
> >Subject: Re: Re:Keyer sending U instead of a W
> >
> >The encoder on mine has always had allot of slop in it too. Its my only
> >nit-noid gripe about the radio. A friend of mine just recently bought an
> >FT-100 and his is perfect.
> >
> >My rig originally sent W, after the 1st PA replacement it sent U, after
the
> >second PA replacement it still sent U, but after the third PA replacement
it
> >now sends W again.
>
>
> WHA? They replaced the PA and changed the CD ID? They must have also
replaced the
> main micro or something. Did you complain?
>

3637. New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 15:23:53 UTC
From: FT100@egroups.com
Topic: 3503 Message: 3637

Enter your vote today! Check out the new poll for the FT100
group:

HF Mobilers. Which HF mobile antenna
would you RECOMMEND for new buyers?

o ATAS-100
o High Sierra
o Hustler
o Ham Stick
o CA-HV (Comet)
o Other

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

3638. Antenna poll ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 15:45:27 UTC
From: John Walker
Topic: 3638 Message: 3638

Enter your vote today! Check out the new poll for the FT100
group:

HF Mobilers. Which HF mobile antenna
would you RECOMMEND for new buyers?

X ATAS-100 it's so simple
o High Sierra
o Hustler
o Ham Stick
o CA-HV (Comet)
o Other

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

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http://www.telecomtechnologies.com
****

3639. Re: [FT100] ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 15:42:22 UTC
From: boblsl@juno.com
Topic: 3378 Message: 3639

You are correct and that was confirmed by Yaesu Tech staff. The mike buttons do not do up down on the antenna.

Bob KA6LSL

On Tue, 6 Jun 2000 21:43:32 EDT ad6ez@... writes:
> Dave and Others -
>
> Manually tuning the ATAS-100 seems to only work if you use the UP
> and DOWN
> buttons on the rig and not the ones on the Mic! THe manual doesn't
> mention
> this but I think it is an omisson on their part. If I'm wrong then
> please
> correct me. I couldn't get the UP and DOWN buttons on the Mic to
> work either!
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
>

> Big Groups = big savings @ beMANY!
> http://click.egroups.com/1/4112/6/_/278365/_/960342223/
>

>
> We are all a part of this Lets make it as good as possible.
>

3640. Re: [FT100] On-glass antenna suggestions.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 16:35:55 UTC
From: boblsl@juno.com
Topic: 3629 Message: 3640

I tried a Larsen on the back window of my pickup and due to the tint in the glass the antenna would not work. Also it states in the instructions they won't work if you have any wires (heating elements) in the glass. If you have clear glass you may have some success.

Check with your GM dealer as to type of glass in your Blazer.

Bob KA6LSL

On Wed, 07 Jun 2000 07:07:29 -0000 "Rob Boux" <boux@...> writes:
> Hello all,
>
> Can anybody give me some idea on how well the on-glass 2/70 antenna
> by either larsen, MFJ or Radio Shack works. I'm thinking of going
> that route for 2 meters/70 cm. on my '99 - chevy Blazer. I have only
>
> a few places that I can mount an antenna and the glass mount method
> sounds pretty good if they perform well. Which make is the best. The
>
> MFJ sounds like a good choice but Larsen is a very good make also,
> but double the price of the MFJ or Radio Shack. Any information on
> these antenna's would help me out, as they all "look" good to me!
>
> 73's
> de Rob
> ve4rrb
>
>
>

> Remember four years of good friends, bad clothes, explosive
> chemistry
> experiments.
> http://click.egroups.com/1/4051/6/_/278365/_/960361651/
>

>
> We are all a part of this Lets make it as good as possible.
>

3641. Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 18:23:33 UTC
From: Dan KN6OL
Topic: 3378 Message: 3641

Been thinking of making a mod to the radio that would allow you to move the antenna without having to key up. Perhaps you could get close enough on background noise only. Perhaps two-way toggle switch that would use the FT-100 internal voltage sources to send the voltages to the ATAS-100.

Anyone else thought this would be usefull? Maybe it would be a waste.

-Dan KN6OL

3642. Re: [FT100] Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 18:48:36 UTC
From: Stephen Mitchell
Topic: 3378 Message: 3642

At 18:23 6/7/00 +0000, you wrote:
>Been thinking of making a mod to the radio that would allow you to
>move the antenna without having to key up. Perhaps you could get
>close enough on background noise only. Perhaps two-way toggle switch
>that would use the FT-100 internal voltage sources to send the
>voltages to the ATAS-100.
>
>Anyone else thought this would be usefull? Maybe it would be a waste.
>
>-Dan KN6OL

I don't think it would be a waste. I don't know how much power the radio puts out when tuning the antenna but I would think it would be preferable to get the antenna as close to resonant as possible before doing the rest of the tune up procedure. Besides, it would be useful for using on shortwave broadcasts not in or near an amateur band. It would allow you to tune the antenna for best reception without actually throwing out a carrier in an unauthorized segment of spectrum to tune the antenna and I would think it would save some wear and tear on the PAs.

N6TGK

3643. Re: [FT100] Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-07 18:47:03 UTC
From: Michael Jones
Topic: 3378 Message: 3643

I think that would be great. It would make it alot easier to tune in a a brodcast station.

----- Original Message -----
From: "Dan KN6OL" <daniela@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 07, 2000 11:23 AM
Subject: [FT100] Re: ATAS-100

> Been thinking of making a mod to the radio that would allow you to
> move the antenna without having to key up. Perhaps you could get
> close enough on background noise only. Perhaps two-way toggle switch
> that would use the FT-100 internal voltage sources to send the
> voltages to the ATAS-100.
>
> Anyone else thought this would be usefull? Maybe it would be a waste.
>
> -Dan KN6OL

3644. Re: [FT100] Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-08 04:15:29 UTC
From: boblsl@juno.com
Topic: 3378 Message: 3644

Hi Dan,
If you look at the controller made for the IC-706 radios by Am-Com Inc. in Lakeside, MT. you will see that he has done it with an external box which coax feeds through. Has a switch for antenna movement that provides the proper voltage for going each way. He was selling them rather quickly at Dayton. I was told the voltage to extend is highest and to retract is lower. Does anyone know of the exact voltage to retract the Atlas 100?

Your idea on the toggle switch is the same as on my Don Johnson SCREWDRIVER. That antenna uses the same voltage going both in and out but the Atlas 100 doesn't.

As for power out while tuning, how many watts are being sent to the antenna during the tune mode?

Bob KA6LSL

P.S. Your suggestion of a Sunday net was good except the traffic right above the frequency was tough. Only completed contact was with Jay, N1RWY in Maine. I heard Barry, W4TGA say he could hear me once and that was about it. If many knew the frequency and the net had to move down or up 1 or 2 kHz folks should be able to find the FT-100 net.

On Wed, 07 Jun 2000 18:23:33 -0000 "Dan KN6OL" <daniela@...>
writes:
> Been thinking of making a mod to the radio that would allow you to
> move the antenna without having to key up. Perhaps you could get
> close enough on background noise only. Perhaps two-way toggle
> switch
> that would use the FT-100 internal voltage sources to send the
> voltages to the ATAS-100.
>
> Anyone else thought this would be usefull? Maybe it would be a
> waste.
>
> -Dan KN6OL

3645. RE: [FT100] Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-08 05:21:20 UTC
From: Mike Krueger
Topic: 3378 Message: 3645

The FT-100 sends 10W to the antenna when tuning - plenty safe for the PA and other components, even under the worst possible SWR conditions.

With reference to the "toggle switch project" mentioned earlier today: A key component of the FT-100/ATAS-100 auto-tuning involves the transceiver "remembering" where the antenna is. Extending or retracting the antenna by means other that those provided in the FT100 (or FT-847) will cause the radio to lose this reference and require calibration the next time it is auto-tuned.

Cheers,
Mike

-----Original Message-----
From: boblsl@... [mailto:boblsl@...]
Sent: Wednesday, June 07, 2000 21:15
To: FT100@egroups.com
Subject: Re: [FT100] Re: ATAS-100

Hi Dan,
If you look at the controller made for the IC-706 radios by Am-Com Inc. in Lakeside, MT. you will see that he has done it with an external box which coax feeds through. Has a switch for antenna movement that provides the proper voltage for going each way. He was selling them rather quickly at Dayton. I was told the voltage to extend is highest and to retract is lower. Does anyone know of the exact voltage to retract the Atlas 100?

Your idea on the toggle switch is the same as on my Don Johnson SCREWDRIVER. That antenna uses the same voltage going both in and out but the Atlas 100 doesn't.

As for power out while tuning, how many watts are being sent to the antenna during the tune mode?

Bob KA6LSL

P.S. Your suggestion of a Sunday net was good except the traffic right above the frequency was tough. Only completed contact was with Jay, N1RWY in Maine. I heard Barry, W4TGA say he could hear me once and that was about it. If many knew the frequency and the net had to move down or up 1 or 2 kHz folks should be able to find the FT-100 net.

On Wed, 07 Jun 2000 18:23:33 -0000 "Dan KN6OL" <daniela@...>
writes:
> Been thinking of making a mod to the radio that would allow you to
> move the antenna without having to key up. Perhaps you could get
> close enough on background noise only. Perhaps two-way toggle

> switch
> that would use the FT-100 internal voltage sources to send the
> voltages to the ATAS-100.
>
> Anyone else thought this would be usefull? Maybe it would be a
> waste.
>
> -Dan KN6OL

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more each month? Join beMANY! Our huge buying group gives you Long Distance
rates which fall monthly, plus an extra $60 in FREE calls!
http://click.egroups.com/1/2567/6/_/278365/_/960437868/

We are all a part of this Lets make it as good as possible.

3646. Re: [FT100] New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-08 11:43:13 UTC
From: Charles Scott
Topic: 3503 Message: 3646

Sorry, but it's still missing a category for auto-tuners such as the
AT-11, SGC's, etc. I guess that falls under "Other", but I wonder how many
there are out there.

Chuck - N8DNX

On 7 Jun 2000 FT100@egroups.com wrote:

>
> Enter your vote today! Check out the new poll for the FT100
> group:
>
>
> HF Mobilers. Which HF mobile antenna
> would you RECOMMEND for new buyers?
>
> o ATAS-100
> o High Sierra
> o Hustler
> o Ham Stick
> o CA-HV (Comet)
> o Other

3647. [FT100] ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-08 12:39:28 UTC
From: Tim Ellam
Topic: 3132 Message: 3647

I had to send my FT100 in for repair twice due to the "high swr icon" problem. Turns out it is the ATAS100, not the radio. The inside of the ATAS100 has become corroded-it appears water can run into the tuning network at the point where the whip enters the main body of the antenna! My shop said that for all ATAS100's they sell they now recommend using some coax seal at that point.

Tim VE6SH

3648. Re: [FT100] Re: ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-08 15:36:32 UTC
From: Dan KN6OL
Topic: 3378 Message: 3648

I have heard the retract voltage is something like 8.5 volts, and 12 to extend.

-Dan
----- Original Message -----
From: <boblsl@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 07, 2000 9:15 PM
Subject: Re: [FT100] Re: ATAS-100

> Hi Dan,
> If you look at the controller made for the IC-706 radios by Am-Com Inc.
> in Lakeside, MT. you will see that he has done it with an external box
> which coax feeds through. Has a switch for antenna movement that provides
> the proper voltage for going each way. He was selling them rather quickly
> at Dayton. I was told the voltage to extend is highest and to retract is
> lower. Does anyone know of the exact voltage to retract the Atlas 100?
>
> Your idea on the toggle switch is the same as on my Don Johnson
> SCREWDRIVER. That antenna uses the same voltage going both in and out but
> the Atlas 100 doesn't.
>
> As for power out while tuning, how many watts are being sent to the
> antenna during the tune mode?
>
> Bob KA6LSL
>
> P.S. Your suggestion of a Sunday net was good except the traffic right
> above the frequency was tough. Only completed contact was with Jay, N1RWY
> in Maine. I heard Barry, W4TGA say he could hear me once and that was
> about it. If many knew the frequency and the net had to move down or up 1
> or 2 kHz folks should be able to find the FT-100 net.
>
>
>
> On Wed, 07 Jun 2000 18:23:33 -0000 "Dan KN6OL" <daniela@...>
> writes:
> > Been thinking of making a mod to the radio that would allow you to
> > move the antenna without having to key up. Perhaps you could get
> > close enough on background noise only. Perhaps two-way toggle
> > switch
> > that would use the FT-100 internal voltage sources to send the
> > voltages to the ATAS-100.
> >
> > Anyone else thought this would be usefull? Maybe it would be a

> > waste.
> >
> > -Dan KN6OL
>
> ---
> Would you like to save big on your phone bill -- and keep on saving
> more each month? Join beMANY! Our huge buying group gives you Long
Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/2567/6/_/278365/_/960437868/
> ---
>
> We are all a part of this Lets make it as good as possible.

3649. atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-08 15:51:05 UTC
From: kc7gf@aol.com
Topic: 1969 Message: 3649

I don;t remember exactly what the voltages were but I had the ats100 on the bench and provided it with a current limited bench supply. + to the center pin. It goes out at around 11 to 12 volts and back at around 8 to 9 volts. There is a no movement area in between. As I recall the current was only 100 to 200 mills. If anyone want exactitudes I will measure again.

Art KC7GF

3650. Re: New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-08 23:51:13 UTC
From: Dan KN6OL
Topic: 3503 Message: 3650

So far, it looks like only 2 :)
--- In FT100@egroups.com, Charles Scott <cscott@g...> wrote:
>
> Sorry, but it's still missing a category for auto-tuners such as the
> AT-11, SGC's, etc. I guess that falls under "Other", but I wonder
how many
> there are out there.
>
> Chuck - N8DNX
>
>
> On 7 Jun 2000 FT100@egroups.com wrote:
>
> >
> > Enter your vote today! Check out the new poll for the FT100
> > group:
> >
> >
> > HF Mobilers. Which HF mobile antenna
> > would you RECOMMEND for new buyers?
> >
> > o ATAS-100
> > o High Sierra
> > o Hustler
> > o Ham Stick
> > o CA-HV (Comet)
> > o Other

3651. CAT Software Sugggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 01:19:41 UTC
From: Tim G4WIM
Topic: 3651 Message: 3651

Hi,
I'm thinking about controlling my FT100 via the CAT interface. Does anyone have any experience or recommendations about what program / software to use ? Shareware or purchased - which ever is best !

Thanks

Tim AD6OP (G4WIM)

3652. Re: [FT100] CAT Software Sugggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 01:34:41 UTC
From: aluscre
Topic: 3652 Message: 3652

I have really like LOGic by PDA http://www.hosenose.com
Great logging program with rig interface ability

Tim G4WIM wrote:

> Hi,
> I'm thinking about controlling my FT100 via the CAT interface. Does
> anyone have any experience or recommendations about what program /
> software to use ? Shareware or purchased - which ever is best !
>
> Thanks
>
> Tim AD6OP (G4WIM)
>
> ---
> Remember four years of good friends, bad clothes, explosive chemistry
> experiments.
> http://click.egroups.com/1/4051/6/_/278365/_/960513585/
> ---
>
> We are all a part of this Lets make it as good as possible.

--
|-------------------------|
| Anthony A. Luscre |
| KA8NRC |
Stow, Ohio

3653. Re: [FT100] CAT Software Sugggestions?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 04:15:24 UTC
From: Ronald Anderson
Topic: 3651 Message: 3653

Take a look at LogWindows, good interface and logging program.
http://sco.home.mindspring.com/lw.html

At 01:19 AM 6/9/00 +0000, you wrote:
>Hi,
>I'm thinking about controlling my FT100 via the CAT interface. Does
>anyone have any experience or recommendations about what program /
>software to use ? Shareware or purchased - which ever is best !
>
>Thanks
>
>Tim AD6OP (G4WIM)
>
>
>--
>Remember four years of good friends, bad clothes, explosive chemistry
>experiments.
>http://click.egroups.com/1/4051/6/_/278365/_/960513585/
>--
>
>We are all a part of this Lets make it as good as possible.

3654. Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 11:23:13 UTC
From: gerald.kopstein@us.ul.com
Topic: 3654 Message: 3654

My FT100 went up in smoke and fire as I said before. Yaesu reports the PA unit lost a number of components and traces on the board burned! They are trying to say it was the power supply, either a spike or surge! Interesting.

Anyway, I'm using an Astron SS30M based on AES' recommendation. Anyone else out there using the Astron, and if so, did you have to adjust the voltage output by going into the unit? I measured the open
circuit voltage as 14.13 volts. Could 0.3 volts over 13.8 cause such a drastic burnup of a rig? Should I be looking to replace the power supply?

Jerry N9AC

3655. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 13:36:17 UTC
From: Mark Schroder
Topic: 3655 Message: 3655

Your power supply has an internal adjustment for output voltage and can be adjusted back down to 13.8 volts. 14.3 volts shouldn't be the root of your problem, however. Yaesu states that the power requirements are 13.8 +- 10% or 12.4 to 15.2.volts so you're still within specs. I had an RS-20A blow on me while connected to an FT-890 transmitting on 10M. No damage to the FT-890, I was able to fix the RS-20A and learned something about how the Astron manages output voltages. Your Astron should have protection on both the input and output. It has Surge protection on the input and if the voltage on the output reaches harmful levels it triggers an SCR that will shut down the supply. If the problem is in the Astron, it could be one of these circuits.

Mark AF4TL

----- Original Message -----
From: <gerald.kopstein@...>
To: <FT100@egroups.com>
Sent: Friday, June 09, 2000 7:23 AM
Subject: [FT100] Astron use with FT100

> My FT100 went up in smoke and fire as I said before. Yaesu reports
> the PA unit lost a number of components and traces on the board
> burned! They are trying to say it was the power supply, either a
> spike or surge! Interesting.
>
> Anyway, I'm using an Astron SS30M based on AES' recommendation.
> Anyone else out there using the Astron, and if so, did you have to
> adjust the voltage output by going into the unit? I measured the
> open
> circuit voltage as 14.13 volts. Could 0.3 volts over 13.8 cause such
> a drastic burnup of a rig? Should I be looking to replace the power
> supply?
>
> Jerry N9AC
>
>
> ---
> Visit Expedia.com for a chance to win airfare to Vegas for you and
> 20 friends, $15,000 and a suite at Bellagio for New Year's. Or get a
> shot at 2 roundtrip tickets anywhere in the U.S. given away daily.
> http://click.egroups.com/1/5291/6/_/278365/_/960549801/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3656. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 15:19:42 UTC
From: Stephen Mitchell
Topic: 3655 Message: 3656

> > My FT100 went up in smoke and fire as I said before. Yaesu reports
> > the PA unit lost a number of components and traces on the board
> > burned! They are trying to say it was the power supply, either a
> > spike or surge! Interesting.

While I like the FT-100 and have had only one problem with it when the
6 KHz AM filter took a dump, it sounds like Yaesu is trying to place blame
on someone else instead of just fixing the radio and making the customer
happy.

N6TGK

3657. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 15:45:45 UTC
From: Albert Duane Lawson
Topic: 3655 Message: 3657

At 08:19 06/09/2000 -0700, you wrote:

> > > My FT100 went up in smoke and fire as I said before. Yaesu reports
> > > the PA unit lost a number of components and traces on the board
> > > burned! They are trying to say it was the power supply, either a
> > > spike or surge! Interesting.
>

We use Astron power supplies on our nodestacks, and I use three of
them here in the house. I can pretty much state from experience that
major problems our packet group has had, and also within my own
shack, are blown pass transistors and one 723 regulator IC. Out of
roughly 11 power supplies, that's two or three pass transistors over the
last 5 years, plus the one IC.

I've seen the crowbar circuitry trip many times on our nodesites. Power
to these sites is not usually stable, and adding in the occasional garden
variety thunderstorm, it's pretty clear the crowbar circuitry is doing it's
job and saving our radios from damage. When I go to a site, and see
there's no power, the first thing I do is measure the voltage coming out
of the power supply. In every case, when the voltage is zero at the
terminals, the crowbar circuitry has tripped. I have never seen one in
an overvoltage condition, without the crowbar circuitry having been tripped.

Can a spike get through, and damage your radio....??? Sure, it's possible,
but my experience so far has been no. Tell Yaesu to fix the radio, and "move
on".... :-)

Incidently, does anyone know right off the top of their heads what the maximum
voltage those transistors will withstand...???? If the peak voltage is 28
volts,
or anything higher than 12 volts....it would seem to me that would make the
arguement that it was'nt the power supply that much stronger.

73's

Albert/WB7AWL

_ _
| || |
__ __| || | __ __ __ __ ___
/ \ / || |/ \ \ \ \ /(/ //\ /
__/_|__|| |__/\ _/_/__)/__// \/
| | A.D. Lawson
| | Mail To: wb7awl@...
|_| wb7awl@wb7awl.#swor.or.usa.noam

3658. ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 16:37:45 UTC
From: Ronald Anderson
Topic: 1680 Message: 3658

Has anyone found the ATAS-100 with a high SWR on 6 meters? I was checking it with my
swr analyzer (mfj-269) and found that it about 4:1 and the FT-100 shuts down on this antenna.
I also found in checking other freq's such as 40 m 2:1, 20 m 1.1:1. I am also woundering has
anyone tried changing the length of the whip part. I don't want to make any changes in the whip until I know that it would help?

Ron WA9PAM
wa9pam@...

3659. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 17:34:49 UTC
From: Mark Schroder
Topic: 3655 Message: 3659

As I was in the process of fixing the RS-20A I accidently substituted a TIP30(PNP) for the TIP29(NPN) instead of using a TIP31(NPN). This confused the hell out of me as it doubled the output of the supply and after a few minutes dramatically blew Capacitor C101 across the output terminals. I had about 28 volts output for about 15 minutes until I discovered my mistake. After realizing my goof, I tested everything and all remaining transistors were still good. After installation of the TIP31 everything is performing to spec and it maintains 13.8v with 100watts out from the FT-100.

Mark AF4TL

----- Original Message -----
From: "Albert Duane Lawson" <wb7awl@...>
To: <FT100@egroups.com>
Sent: Friday, June 09, 2000 11:45 AM
Subject: Re: [FT100] Astron use with FT100

At 08:19 06/09/2000 -0700, you wrote:

> > > My FT100 went up in smoke and fire as I said before. Yaesu reports
> > > the PA unit lost a number of components and traces on the board
> > > burned! They are trying to say it was the power supply, either a
> > > spike or surge! Interesting.
>

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Can a spike get through, and damage your radio....??? Sure, it's possible, but my experience so far has been no. Tell Yaesu to fix the radio, and "move
on".... :-)

Incidently, does anyone know right off the top of their heads what the
maximum
voltage those transistors will withstand...???? If the peak voltage is 28
volts,
or anything higher than 12 volts....it would seem to me that would make the
arguement that it was'nt the power supply that much stronger.

73's

Albert/WB7AWL


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| || |
__ __| || | __ __ __ __ ___
/ \ / || |/ \ \ \ \ /( / //\ /
\__/\\_|__|| |\__/\ \_/\_/__)/__// \/
| | A.D. Lawson
| | Mail To: wb7awl@...
|_| wb7awl@wb7awl.#swor.or.usa.noam
```

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or less? Join beMANY! Our huge buying group gives you rates which
fall monthly, plus an extra $60 in FREE calls!
http://click.egroups.com/1/3820/6/_/278365/_/960565565/

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3660. Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 21:02:52 UTC
From: Dan KN6OL
Topic: 1680 Message: 3660

In my rooftop installation, I have better than 1.2:1 SWR on ALL bands (440 - 40m) with the exception of 6m. My swr is a little higher for some reason on 6m, but still well within range of the FT-100. This may be a characteristic of the ATAS.

I would only recommend that you consider/reconsider excellent grounding/counterpoise of the installation, and try the additional lengths of coax kludges previously posted.

Counterpoise and antenna location seem to play a CRITICAL role in SWR. I have found that moving the antenna from the roof to the bumber results in not being able to get good matches on several of the bands (including 6m). I do have fair to good grounding on the bumper mount. I plan to work this weekend on getting excellent ground on my bumper mount to see if that increases the performance (and reducing the SWR) of the ATAS. I have a truck, so mounting to the bumper puts most of the antenna above any metal.

Once again, it seems that placement of the antenna relative to other metal can affect SWR drastically (as has been my experience). I have seen many sucessful installations, though, at lower than roof mount locations, so it is possible to make those type of installations work.

-Dan

--- In FT100@egroups.com, Ronald Anderson <wa9pam@a...> wrote:
> Has anyone found the ATAS-100 with a high SWR on 6 meters? I was checking
> it with my
> swr analyzer (mfj-269) and found that it about 4:1 and the FT-100 shuts
> down on this antenna.
> I also found in checking other freq's such as 40 m 2:1, 20 m 1.1:1. I am
> also woundering has
> anyone tried changing the length of the whip part. I don't want to make
> any changes in the whip until I know that it would help?
>
> Ron WA9PAM
> wa9pam@a...

3661. Re: [FT100] Re: ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 21:28:28 UTC
From: Stephen Mitchell
Topic: 1680 Message: 3661

>
> > Has anyone found the ATAS-100 with a high SWR on 6 meters? I was
> > checking it with my swr analyzer (mfj-269) and found that it's about 4:1
> > and the FT-100 shuts down on this antenna. I also found in checking
> > other freq's such as 40 m 2:1, 20 m 1.1:1. I am also woundering has anyone
> > tried changing the length of the whip part. I don't want to make any
> > changes in the whip until I know that it would help?
> >
> > Ron WA9PAM
> > wa9pam@a...

I have my ATAS-100 mounted on a GeoTool stake pocket mount on my Ford Ranger. I added grounding braid from the mount to the bed of the truck and then ran a length of grounding braid in each corner of the bed to the frame of the truck. The ATAS-100 tunes up on all bands HF wise but is flaky on 6 Meters as well. I don't use it on 2M/70cm so I don't know what the SWR is there. Anyway, my ATAS-100 won't tune up on 6M automatically but I can manually tune it and then once I release the microphone after manually tuning it I get a high SWR warning. I was told by Yaesu Tech Support to try adding snap on chokes on the coax as close to the radio as possible. I need to get some... I had a few and it has helped some so I'm hoping if I get more it'll do the trick.

As for the replacing the whip... I'd heard of someone else asking about it but I don't know if they actually did or not.

N6TGK

3662. CAT Software to read/write memory

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 21:53:58 UTC
From: Erwin K6RCX
Topic: 3662 Message: 3662

Hi Group,
I have been looking at the postings of available S/W that can read/write to the FT100 CAT port. I have not seen any that will do the read/write/edit of the 300 memory channels of the FT100 that i really would like to be able to do. I don't need to control my frequency or rotator or log. I just don't want to enter 300 frequencies and modes more than once. Anything out there in S/W i've missed ??

73's

Erwin K6RCX

3663. RE: [FT100] CAT Software to read/write memory

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 22:12:56 UTC
From: Jack Beckman
Topic: 3662 Message: 3663

This function isn't available in the radio. If you look in the manual,
there is no way to do this.

Jack WD8CZJ
-----Original Message-----
From: Erwin K6RCX [mailto:k6rcx@...]
Sent: Friday, June 09, 2000 5:54 PM
To: FT100@egroups.com
Subject: [FT100] CAT Software to read/write memory

Hi Group,
I have been looking at the postings of available S/W that can
read/write to the FT100 CAT port. I have not seen any that will do
the read/write/edit of the 300 memory channels of the FT100 that i
really would like to be able to do. I don't need to control my
frequency or rotator or log. I just don't want to enter 300
frequencies and modes more than once. Anything out there in S/W i've
missed ??

73's

Erwin K6RCX

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3664. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 22:37:44 UTC
From: Alek Petkovic
Topic: 3654 Message: 3664

Sounds like reverse polarity damage to me.

73, Alek. VK6APK

At 11:23 AM 09-06-00 +0000, you wrote:
>My FT100 went up in smoke and fire as I said before. Yaesu reports
>the PA unit lost a number of components and traces on the board
>burned! They are trying to say it was the power supply, either a
>spike or surge! Interesting.
>
>Anyway, I'm using an Astron SS30M based on AES' recommendation.
>Anyone else out there using the Astron, and if so, did you have to
>adjust the voltage output by going into the unit? I measured the
>open
>circuit voltage as 14.13 volts. Could 0.3 volts over 13.8 cause such
>a drastic burnup of a rig? Should I be looking to replace the power
>supply?
>
>Jerry N9AC
>
>
>>--
>Visit Expedia.com for a chance to win airfare to Vegas for you and
>20 friends, $15,000 and a suite at Bellagio for New Year's. Or get a
>shot at 2 roundtrip tickets anywhere in the U.S. given away daily.
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>--
>
>We are all a part of this Lets make it as good as possible.

3665. Re: [FT100] CAT Software to read/write memory

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 23:04:07 UTC
From: Mark Schroder
Topic: 3662 Message: 3665

On a hunch, I looked at the CAT commands in the manual for my FT-890. With the exception of the formatting of the Parameters, All but one of the Opcodes for the FT-100 are the same as the 890!! A lot of the codes used in the 890 aren't listed in the 100 manual and the only one that is different is 8C for filter selection and that particular code isn't used by the 890. I wonder about the possibility of an undocumented feature here. Is it possible that Yaesu released the FT-100 before they worked out all of the bugs on memory access using the CAT interface? Is it possible that very little modification to a program that runs the FT-890 would work with the FT-100?

Does anyone know where I can get a copy of an FT-890 CAT program that access memory?

Mark AF4TL

----- Original Message -----
From: "Jack Beckman" <jack.beckman@...>
To: <FT100@egroups.com>
Sent: Friday, June 09, 2000 6:12 PM
Subject: RE: [FT100] CAT Software to read/write memory

> This function isn't available in the radio. If you look in the manual,
> there is no way to do this.
>
> Jack WD8CZJ
> -----Original Message-----
> From: Erwin K6RCX [mailto:k6rcx@...]
> Sent: Friday, June 09, 2000 5:54 PM
> To: FT100@egroups.com
> Subject: [FT100] CAT Software to read/write memory
>
>
> Hi Group,
> I have been looking at the postings of available S/W that can
> read/write to the FT100 CAT port. I have not seen any that will do
> the read/write/edit of the 300 memory channels of the FT100 that i
> really would like to be able to do. I don't need to control my
> frequency or rotator or log. I just don't want to enter 300
> frequencies and modes more than once. Anything out there in S/W i've
> missed ??
>
> 73's
>
> Erwin K6RCX
>

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> --
> We are all a part of this Lets make it as good as possible.
>
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>
> [Non-text portions of this message have been removed]
>
>
> --
> Remember Father's Day Is June 18th
> Click Here For Great Gifts!
> http://click.egroups.com/1/5037/6/_/278365/_/960588824/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3666. RE: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 23:06:32 UTC
From: Dale L Martin
Topic: 3655 Message: 3666

>
>
> > > My FT100 went up in smoke and fire as I said before. Yaesu reports
> > > the PA unit lost a number of components and traces on the board
> > > burned! They are trying to say it was the power supply, either a
> > > spike or surge! Interesting.
>
> While I like the FT-100 and have had only one problem with it when the
> 6 KHz AM filter took a dump, it sounds like Yaesu is trying to place blame
> on someone else instead of just fixing the radio and making the customer
> happy.
>
> N6TGK
>
>
(here we go again...the conspiracy continues)....

How about this?

Yaesu was telling the customer that something external caused the problem
and that it was something external like a spike or surge or power supply
problem might be the cause.

It seems to me that that is not so much a shift of blame but more a
suggestion to the user to check external equipment to make sure it did not
cause the problem. Maybe, just maybe, Yaesu could find nothing inside the
FT-100 that would cause that kind of fault/failure/damage.

Geez....

dale, kg5u

>

3667. Inexpensive CAT cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 23:17:48 UTC
From: Mark Schroder
Topic: 3667 Message: 3667

I finally stumbled across the connector used for the BAND DATA Cable Pigtail.

While rumaging through my junk box I moved aside my bag of old macintosh cables and found an old SUN Optical Mouse that had the connector that fits the FT-100 pigtail. Unfortunately it only had 3 wires running through it and they weren't attached to the pins that I wanted to use. Then it hit me that the connector looked very similar to the old Macintosh Serial cable. Ta-Da!!! I have several Mac Serial cables that end in a DB-25 male connector. Quick-Snip and install an inexpensive DB-9 Male and I have the CAT cable. These cables are plentiful at computer shows and Hamfests and for a lot less than the $30 that Yaesu wants.

Mark AF4TL

3668. RE: [FT100] Inexpensive CAT cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-09 23:21:42 UTC
From: Jack Beckman
Topic: 3667 Message: 3668

There is a TTL to RS232 level converter inside the DB-9 connector (or so I'm told). Please let us know if this cable works OK, because that would certainly open up an inexpensive source for cables!

Jack WD8CZJ
-----Original Message-----
From: Mark Schroder [mailto:mes@...]
Sent: Friday, June 09, 2000 7:18 PM
To: FT100@egroups.com
Subject: [FT100] Inexpensive CAT cable

I finally stumbled across the connector used for the BAND DATA Cable Pigtail.

While rumaging through my junk box I moved aside my bag of old macintosh cables and found an old SUN Optical Mouse that had the connector that fits the FT-100 pigtail. Unfortunately it only had 3 wires running through it and they weren't attached to the pins that I wanted to use. Then it hit me
that the connector looked very similar to the old Macintosh Serial cable. Ta-Da!!! I have several Mac Serial cables that end in a DB-25 male connector. Quick-Snip and install an inexpensive DB-9 Male and I have the CAT cable. These cables are plentiful at computer shows and Hamfests and for a lot less than the $30 that Yaesu wants.

Mark AF4TL

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3669. Re: [FT100] Inexpensive CAT cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-10 12:32:46 UTC
From: Peter
Topic: 3667 Message: 3669

These connectors are readily available in the uk from Maplin Electronics
www.maplin.co.uk), I believe they call them mini din plugs and are
available in several pin configs..

Peter.....G1FXE
> -----Original Message-----
> From: Mark Schroder [mailto:mes@...]
> Sent: Friday, June 09, 2000 7:18 PM
> To: FT100@egroups.com
> Subject: [FT100] Inexpensive CAT cable
>
>
> I finally stumbled across the connector used for the BAND DATA Cable
> Pigtail.
>
> While rumaging through my junk box I moved aside my bag of old macintosh
> cables and found an old SUN Optical Mouse that had the connector that
fits
> the FT-100 pigtail. Unfortunately it only had 3 wires running through it
> and they weren't attached to the pins that I wanted to use. Then it hit
>me
> that the connector looked very similar to the old Macintosh Serial cable.
> Ta-Da!!! I have several Mac Serial cables that end in a DB-25 male
> connector. Quick-Snip and install an inexpensive DB-9 Male and I have
the
> CAT cable. These cables are plentiful at computer shows and Hamfests and
> for a lot less than the $30 that Yaesu wants.
>
> Mark AF4TL
>
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> We are all a part of this Lets make it as good as possible.
>
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>
>[Non-text portions of this message have been removed]

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>---
>Click here for a chance to win airfare to Vegas for you and 20 friends,
>$15,000 and a suite at Bellagio for New Year's from Expedia.com. Or
>win 2 roundtrip tickets anywhere in the U.S. given away daily.
>http://click.egroups.com/1/5296/6/_/278365/_/960593718/
>---
>
>We are all a part of this Lets make it as good as possible.
>
>

3670. Re: [FT100] Inexpensive CAT cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-10 15:47:59 UTC
From: Mark Schroder
Topic: 3667 Message: 3670

----- Original Message -----
From: "Peter" <peter@...>
To: <FT100@egroups.com>
Sent: Saturday, June 10, 2000 8:32 AM
Subject: Re: [FT100] Inexpensive CAT cable
>
> These connectors are readily available in the uk from Maplin Electronics
> www.maplin.co.uk), I believe they call them mini din plugs and are
> available in several pin configs..

After discovering the connector on cables that I already had, I found the connectors in American Electronics in Clearwater, FL and, yes, they are called a Mini-DIN 8. I now know the connectors are available, but buying a cable with the connector attached means one less connector to solder and not having to buy any cable.

3671. Re: [FT100] CAT Software to read/write memory

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-10 16:37:12 UTC
From: lee810@aol.com
Topic: 3671 Message: 3671

In a message dated 6/9/00 3:54:59 PM Mountain Daylight Time, k6rcx@...
writes:

> Hi Group,
> I have been looking at the postings of available S/W that can
> read/write to the FT100 CAT port. I have not seen any that will do
> the read/write/edit of the 300 memory channels of the FT100 that i
> really would like to be able to do. I don't need to control my
> frequency or rotator or log. I just don't want to enter 300
> frequencies and modes more than once. Anything out there in S/W i've
> missed ??
>

This is in the FAQ, but the link to scroll down to it was broken. It should
now be fixed. Here is what we have:

"Storing memories remotely
There are no programs currently available to store your memory settings
remotely, an obvious oversight for a radio with more than 300 memories
available. There was a rumor that RT systems was working on a version of
ADMS software to provide this capability but they have confirmed that this is
not true. They have no plans to support the FT100 with ADMS."

The FT847 is also missing this feature. Someone came up with a workaround
for that by using the 'clone' feature where the PC pretends it's another
FT847 and captures the settings and then allows you to reverse the procedure
to go back again.

See: http://207.206.11.2/ft-847/page1.htm#cloning

It's not easy to do and there is no way to edit the memories on the computer.
The cloning feature is what RTsystems uses on the HTs in order to implement
uploading to the radios. The FT100 doesn't have a cloning feature so it may
not even be possible to upload the memories even if someone were interested
in writing a program to do it.

If anyone knows of a workaround for this, please let us know.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3672. [FT100] Changing the Fan duty cycle?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-10 18:56:24 UTC
From: Tom Tishken KD4WOV
Topic: 3671 Message: 3672

Hello,
I thought i saw some post something a while back about changing the duty cycle of the fan. I was wondering if anyone has found out how to do this. My ft-100 runs very hot on 2 meters and 70cm. The fan runs on high when transmitting and for about 30 seconds after transmitting, although the rear of the transmitter seems very hot(uncomfortable to touch, but not burning hot)

[Non-text portions of this message have been removed]

3673. RE: [FT100] Inexpensive CAT cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-10 20:49:22 UTC
From: Lighthouse
Topic: 3667 Message: 3673

Not sure if any of these are what you are looking for, but they have several mini din's and are mail order in the US. I've found several hard to find items at DALCO good catalogue too.
Try
http://www.dalco.com/cgi-bin/tame.exe/dalco/condin.tam?cart=00B08tej.ytg&lpg=/dalco/cable5.tam&lpt=960669397
LH
-----Original Message-----
Subject: Re: [FT100] Inexpensive CAT cable
These connectors are readily available in the uk from Maplin Electronics www.maplin.co.uk), I believe they call them mini din plugs and are available in several pin configs..

3674. Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 02:56:55 UTC
From: David A. Jaffe
Topic: 3674 Message: 3674

OK, I'm finally getting ready to take the plunge and buy an FT100. The main reason I'm choosing it over the 706 is the supposedly better noise blanker, so I hope that's really true! (Has anyone A/B'ed them?)

I have a few questions...

1. I'm wondering whether to get the FT100D. I don't need the speaker, as I'm mounting it in the trunk. The CW filter would be nice. But what about the TXCO?? I've never needed one in my Icom base station (746). I live in a mild climate (San Francisco Bay Area.) But perhaps I need it because the trunk could get hot?

2. What about the 6 khz AM filter? If I don't get it, what bandwidth is used for AM? Why do people get the AM filter.. for AM operation or for short wave listening or both?

Thanks,

David
WA2BHJ
Berkeley, CA

3675. RE: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 03:25:52 UTC
From: gary
Topic: 3674 Message: 3675

I would get the "D" version strictly because you know it has the latest mods. If you order the old version, maybe it is up to date, and maybe not.

A dumb question, but would you need a 6Khz filter to talk on CB? Does the FT100 broadcast in AM on the CB band? I know CB radios are dirt cheap but who wants to mount another radio. Having the ability to talk on CB may be useful in an emergency. There are probably more truckers with CB than HAMs with HF.

-----Original Message-----
From: David A. Jaffe [mailto:david@...]
Sent: Saturday, June 10, 2000 7:57 PM
To: FT100@egroups.com
Subject: [FT100] Ready to buy one...

OK, I'm finally getting ready to take the plunge and buy an FT100. The main reason I'm choosing it over the 706 is the supposedly better noise blanker, so I hope that's really true! (Has anyone A/B'ed them?)

I have a few questions...

1. I'm wondering whether to get the FT100D. I don't need the speaker, as I'm mounting it in the trunk. The CW filter would be nice. But what about the TXCO?? I've never needed one in my Icom base station (746). I live in a mild climate (San Francisco Bay Area.) But perhaps I need it because the trunk could get hot?

2. What about the 6 khz AM filter? If I don't get it, what bandwidth is used for AM? Why do people get the AM filter.. for AM operation or for short
wave listening or both?

Thanks,

David
WA2BHJ
Berkeley, CA

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http://click.egroups.com/1/4935/6/_/278365/_/960692475/

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3676. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 05:29:19 UTC
From: Rob Boux
Topic: 3674 Message: 3676

I have personally had two Ft-100's and two IC-706G's in the last year. Both the Yeasu's were returned to the store with-in a week for major failures and I went the Icom route instead. The Icom's have never acted-up at all in the last year and I personally think its a great radio. You were asking about the noise blanker on both radios, well both radio's have good blankers and the Icom is just as good as the yeasu's in my option. But if you want a report on which radio has better intermod rejection on 2/70, then you better go Icom because the Yeasu had quite a-bit more than the Icom. I still think the Icom 706G is a better radio, but if you want to go for a "micro" radio than Yeasu has the 706G beat. Good Luck!

73's
de Rob
ve4rrb
----- Original Message -----
From: David A. Jaffe
To: FT100@egroups.com
Sent: Saturday, June 10, 2000 9:56 PM
Subject: [FT100] Ready to buy one...

OK, I'm finally getting ready to take the plunge and buy an FT100. The main reason I'm choosing it over the 706 is the supposedly better noise blanker, so I hope that's really true! (Has anyone A/B'ed them?)

I have a few questions...

1. I'm wondering whether to get the FT100D. I don't need the speaker, as I'm mounting it in the trunk. The CW filter would be nice. But what about the TXCO?? I've never needed one in my Icom base station (746). I live in a mild climate (San Francisco Bay Area.) But perhaps I need it because the trunk could get hot?

2. What about the 6 khz AM filter? If I don't get it, what bandwidth is used for AM? Why do people get the AM filter.. for AM operation or for short wave listening or both?

Thanks,

David
WA2BHJ
Berkeley, CA

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[Non-text portions of this message have been removed]

3677. FT-100 "D"?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 06:52:20 UTC
From: ad6ez@aol.com
Topic: 3677 Message: 3677

Hi All -

I bought an FT-100 a couple of weeks ago. How do you tell if I have the "D" model and what is different about it than then Non-"D" model?

73 es God Bless de Denny AD6EZ <><
Goleta, CA

3678. RE: [FT100] FT-100 "D"?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 12:14:02 UTC
From: Tom Tishken KD4WOV
Topic: 3677 Message: 3678

it will say 100D right on the front of theradio and the box will say 100d.

Also the box will have a sticker listing the factory options.
-----Original Message-----
From: ad6ez@... [mailto:ad6ez@...]
Sent: Sunday, June 11, 2000 01:52
To: FT100@egroups.com
Subject: [FT100] FT-100 "D"?

Hi All -

I bought an FT-100 a couple of weeks ago. How do you tell if I have the
"D"
model and what is different about it than then Non-"D" model?

73 es God Bless de Denny AD6EZ <><
Goleta, CA

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3679. RE: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 12:49:49 UTC
From: Dale L Martin
Topic: 3674 Message: 3679

> -----Original Message-----
> From: Rob Boux [mailto:boux@...]

> I have personally had two Ft-100's and two IC-706G's in the last
> year.
>
>
I have had one FT-100 and, except for one self-induced problem (I blew the 500 Hz filter soldering job), it has worked and continues perfectly. A friend and I caravaned back to Houston from the Dallas Ham-Com convention last night. We both have FT-100's. His has worked perfectly, as has his ATAS-100.

I'd say, go for it. If you like the specs, looks, etc., of the FT-100 over the IC-706, then get one. I don't think you can make a bad decision if you go either way. They are both good radios.

73,
dale, kg5u

3680. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 13:36:08 UTC
From: N0ISV@aol.com
Topic: 3674 Message: 3680

David,
Good pick going with the FT-100, I really like mine, and has performed well except for the fan noise.
What ever you do, do not buy your FT-100 from Texas Towers, they want nothing to do with you or the rig after the sale! Should your FT-100 have problems?

73-Wayne-N0ISV

3681. Re: [FT100] FT-100 "D"?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 15:31:01 UTC
From: Lewis Stephens
Topic: 3677 Message: 3681

Also,look at the top surface of the radio. On the FT-100,the case is
modified to accept the larger speaker. It is raised above the rest of the
top surface about 1/8 inch.

Lewis

----- Original Message -----
From: "Tom Tishken KD4WOV" <kd4wov@...>
To: <FT100@egroups.com>
Sent: Sunday, June 11, 2000 7:14 AM
Subject: RE: [FT100] FT-100 "D"?

> it will say 100D right on the front of theradio and the box will say 100d.
>
> Also the box will have a sticker listing the factory options.
> -----Original Message-----
> From: ad6ez@... [mailto:ad6ez@...]
> Sent: Sunday, June 11, 2000 01:52
> To: FT100@egroups.com
> Subject: [FT100] FT-100 "D"?
>
>
> Hi All -
>
> I bought an FT-100 a couple of weeks ago. How do you tell if I have the
> "D"
> model and what is different about it than then Non-"D" model?
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
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> --
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>

>
> ---
> Would you like to save big on your phone bill -- and keep on saving
> more each month? Join beMANY! Our huge buying group gives you Long
Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/2567/6/_/278365/_/960726301/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3682. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 16:30:30 UTC
From: John Hirth
Topic: 3674 Message: 3682

Beware! If you use your amateur HF radio on the CB band you are opening yourself up to a Violation Notice from the FCC, with a possible fine and revocation of your license. Only equipment specifically "Type Accepted" by the FCC may legally be used on CB. There have been numerous instances lately of the FCC cracking down on Hams who use their equipment on CB. Don't jeopardize your license. Be safe, spend the $25 or so and get a CB transceiver if you want to talk on that band.

73, John W2KI

gary wrote:
>
> (...snip...)
>
> A dumb question, but would you need a 6Khz filter to talk on CB? Does the
> FT100 broadcast in AM on the CB band? I know CB radios are dirt cheap but
> who wants to mount another radio. Having the ability to talk on CB may be
> useful in an emergency. There are probably more truckers with CB than HAMs
> with HF.

3683. ft100 mobile/atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 16:30:57 UTC
From: kenneth m cubilo
Topic: 3683 Message: 3683

well just finished installing my ft100 with the atas100 antenna in my company astro van. i attached the atas100 right to the aluminum ladder racks and did away with the k400 mount. ran #10 thhn copper right to the battery terminals,grounded the rig at the bracket. tested the vswr is able to be flat on all bands from 40 thru 6 meters impressive
ken w8ob

3684. Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 16:54:08 UTC
From: Powerwerx
Topic: 3684 Message: 3684

As most of you know I have been selling the OEM power connector on the battery side for the FT-100

I may be able to stock a few additional items and was wondering if anyone on the list could give be input.

The two new items would be:

1. The female connector (radio side) for the FT-100

2. New replacement top covers with the new speaker of the FT-100D.

Does anyone think that these items are a good idea?

Would anyone linke a new top cover with the bigger speaker?

73, ken, KM6YH
www.powerwerx.com

3685. RE: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 17:34:01 UTC
From: gary
Topic: 3674 Message: 3685

I would like to see the specifics regarding these cases. The FCC doesn't do much enforcement in the post Ronald Reagan era. Reagan changed the FCC into the spectrum selling machine it is today. You can hardly get the FCC to go after a police jammer, let alone some guy using non-type-approved equipment.

In California, we have certain individuals who are using CB freqs with killer linears to talk to family members in a nearby country, rather than pay long distance phone charges. [Is that PC enough?] The FCC does nothing about this, even when the situation is written up in the San Jose Mercury News. I don't think they will care about an FT100 used on the CB band.

You hear the same stories about using ham radios on FRS and GMRS. Again, illegal but no enforcement. I bought my first ham radio HT used from a company that was using Kenwood TH78's for their commercial operation.

You need to assume the FCC has priorities, and nit-pickings isn't one of them.

-----Original Message-----
From: John Hirth [mailto:w2ki@...]
Sent: Sunday, June 11, 2000 9:31 AM
To: FT100@egroups.com
Subject: Re: [FT100] Ready to buy one...

Beware! If you use your amateur HF radio on the CB band you are opening yourself up to a Violation Notice from the FCC, with a possible fine and revocation of your license. Only equipment specifically "Type Accepted" by the FCC may legally be used on CB. There have been numerous instances lately of the FCC cracking down on Hams who use their equipment on CB. Don't jeopardize your license. Be safe, spend the $25 or so and get a CB transceiver if you want to talk on that band.

73, John W2KI

gary wrote:
>
> (...snip...)
>
> A dumb question, but would you need a 6Khz filter to talk on CB? Does the
> FT100 broadcast in AM on the CB band? I know CB radios are dirt cheap but
> who wants to mount another radio. Having the ability to talk on CB may be
> useful in an emergency. There are probably more truckers with CB than HAMs
> with HF.

---
beMANY! has a new way to save big on your phone bill -- and keep on saving more each month: Our huge buying group gives you Long Distance

rates which fall monthly, plus an extra $60 in FREE calls!
http://click.egroups.com/1/3821/6/_/278365/_/960741071/

We are all a part of this Lets make it as good as possible.

3686. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 17:34:10 UTC
From: PopTician
Topic: 3674 Message: 3686

I've got an original 706 and bought an FT-100 last week. Noise blanker in the 100 is much, MUCH better than the 706. FWIW, thats was also a big reason i got the 100.
Mike
KD4RNF

"David A. Jaffe" wrote:

> OK, I'm finally getting ready to take the plunge and buy an FT100. The main
> reason I'm choosing it over the 706 is the supposedly better noise blanker,
> so I hope that's really true! (Has anyone A/B'ed them?)
>

3687. ft100 and atas100 in ford explorer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 17:58:57 UTC
From: dhorne@tbaytel.net
Topic: 3687 Message: 3687

I am having some trouble tuning 40m and sure would like to see what
is working well as far as mounts and cabling
i would like to know what you are using for an antenna mount and what
kind of co-ax you are using and did you have to install extra
grounding straps.
Also has anyone been having problems with the select knob when
rotating through memory channels?
tnx va3dve dave

3688. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 19:04:24 UTC
From: Peter
Topic: 3688 Message: 3688

Well Ken, I for one would like the top cover...
Have you sorted shipping rates on your site to the uk yet ?

Peter.....
-----Original Message-----
From: Powerwerx <kjm@...>
To: FT100@egroups.com <FT100@egroups.com>
Date: 11 June 2000 17:58
Subject: [FT100] Any interest in...

>As most of you know I have been selling the OEM power connector on the
>battery side for the FT-100
>
>I may be able to stock a few additional items and was wondering if anyone
on
>the list could give be input.
>
>The two new items would be:
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>1. The female connector (radio side) for the FT-100
>
>2. New replacement top covers with the new speaker of the FT-100D.
>
>Does anyone think that these items are a good idea?
>
>Would anyone linke a new top cover with the bigger speaker?
>
>73, ken, KM6YH
>www.powerwerx.com
>
>
>
>--
>Phone bills too big? Don't worry, beMANY!
>http://click.egroups.com/1/4113/6/_/278365/_/960742701/
>--
>
>We are all a part of this Lets make it as good as possible.
>
>

3689. Re: [FT100] ft100 and atas100 in ford explorer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 19:21:15 UTC
From: kenneth m cubilo
Topic: 3689 Message: 3689

hi in my astro setup i am using a diamond so238 style mount with the
6 ft of tiny coax i have installed the mount right thru a ladder rack
then drilled a small hole in the top to pass the coax thru. i then added
10 ft of rg8x to complete the run to the rig location, i have the rig
grounded where it is mounted and have not had to use any bonding
straps.the motor noise on all bands is nil with this set up. too bad the
band condx are so lousey today.
73 ken w8ob

dhorne@... wrote:
>
> I am having some trouble tuning 40m and sure would like to see what
> is working well as far as mounts and cabling
> i would like to know what you are using for an antenna mount and what
> kind of co-ax you are using and did you have to install extra
> grounding straps.
> Also has anyone been having problems with the select knob when
> rotating through memory channels?
> tnx va3dve dave
>
> ---
> Make music with anyone, anywhere, through FREE Internet
> recording studio software. FREE software download!
> http://click.egroups.com/1/3734/6/_/278365/_/960746342/
> ---
>
> We are all a part of this Lets make it as good as possible.

3690. using ham rig for cb

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 19:23:39 UTC
From: kenneth m cubilo
Topic: 3690 Message: 3690

if you want to use a ham rig for cb use, why even be a amateur in the first place. geez. go pay 50 bucks for a cb rig. oh yes the other fellow is right go ahead and get busted by the feds once for a modified radio and pay the price.

3691. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 19:27:46 UTC
From: Powerwerx
Topic: 3688 Message: 3691

Well, we have had good luck and bad luck for UK shipping. It all depends on the weight as you know. I have sort of discouraged UK shipping, but we have done it. I believe the web site lists an awful high price for shipping.

BUT, what I have done as people question the shipping I tell them to order what they want and pay the web site shipping. If it is way over I send them an email telling them that they have a refund check coming for the difference. This usually makes everyone happy. At this point I have no other solution. So far we have had 4 shipments into the UK.

Currently, we are currently developing a new store (bought new software for the server) and it has quite a few more options for shipping and is a lot more configurable. So, eventually we should have all international orders handled for shipping.

All this takes time and I am working a little bit every night to get the store operational (it's buried on the present server in a hidden folder). Hopefully in 2 - 3 months it should be up and running with a new shopping cart, pictures, better descriptions, etc.

73, ken, KM6YH
www.powerwerx.com
----- Original Message -----
From: Peter
To: FT100@egroups.com
Sent: Sunday, June 11, 2000 12:04 PM
Subject: Re: [FT100] Any interest in...

Well Ken, I for one would like the top cover...
Have you sorted shipping rates on your site to the uk yet ?

Peter.....
-----Original Message-----
From: Powerwerx <kjm@...>
To: FT100@egroups.com <FT100@egroups.com>
Date: 11 June 2000 17:58
Subject: [FT100] Any interest in...

>As most of you know I have been selling the OEM power connector on the
>battery side for the FT-100
>
>I may be able to stock a few additional items and was wondering if anyone
on
>the list could give be input.
>
>The two new items would be:
>
>1. The female connector (radio side) for the FT-100
>
>2. New replacement top covers with the new speaker of the FT-100D.

>
>Does anyone think that these items are a good idea?
>
>Would anyone linke a new top cover with the bigger speaker?
>
>73, ken, KM6YH
>www.powerwerx.com
>
>
>
>---
>Phone bills too big? Don't worry, beMANY!
>http://click.egroups.com/1/4113/6/_/278365/_/960742701/
>---
>
>We are all a part of this Lets make it as good as possible.
>
>

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3692. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 19:34:40 UTC
From: kenneth m cubilo
Topic: 3688 Message: 3692

hi ken i would be interested in the cover with speaker also. great job
on the power connectors
ken w8ob

Powerwerx wrote:
>
> Well, we have had good luck and bad luck for UK shipping. It all depends on the weight as you know. I have sort of discouraged UK shipping, but we have done it. I believe the web site lists an awful high price for shipping.
>
> BUT, what I have done as people question the shipping I tell them to order what they want and pay the web site shipping. If it is way over I send them an email telling them that they have a refund check coming for the difference. This usually makes everyone happy. At this point I have no other solution. So far we have had 4 shipments into the UK.
>
> Currently, we are currently developing a new store (bought new software for the server) and it has quite a few more options for shipping and is a lot more configurable. So, eventually we should have all international orders handled for shipping.
>
> All this takes time and I am working a little bit every night to get the store operational (it's buried on the present server in a hidden folder). Hopefully in 2 - 3 months it should be up and running with a new shopping cart, pictures, better descriptions, etc.
>
> 73, ken, KM6YH
> www.powerwerx.com
> ----- Original Message -----
> From: Peter
> To: FT100@egroups.com
> Sent: Sunday, June 11, 2000 12:04 PM
> Subject: Re: [FT100] Any interest in...
>
> Well Ken, I for one would like the top cover...
> Have you sorted shipping rates on your site to the uk yet ?
>
> Peter.....
> -----Original Message-----
> From: Powerwerx <kjm@...>
> To: FT100@egroups.com <FT100@egroups.com>
> Date: 11 June 2000 17:58
> Subject: [FT100] Any interest in...
>
> >As most of you know I have been selling the OEM power connector on the
> >battery side for the FT-100
> >

> >I may be able to stock a few additional items and was wondering if anyone
> on
> >the list could give be input.
> >
> >The two new items would be:
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> >1. The female connector (radio side) for the FT-100
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> >--
> >
> >We are all a part of this Lets make it as good as possible.
> >
> >
>
> --
>
> --
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
> --
> beMANY! has a new way to save big on your phone bill -- and keep on
> saving more each month: Our huge buying group gives you Long Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/3821/6/_/278365/_/960751853/
> --
>
> We are all a part of this Lets make it as good as possible.

3693. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 19:49:19 UTC
From: Powerwerx
Topic: 3688 Message: 3693

Thanks for the reply.

I am amazed that I have gotten 5 positive replies already from the list.

I'll check into the cost tomorrow and let you know via email.

73, ken, KM6YH

----- Original Message -----
From: kenneth m cubilo
To: FT100@egroups.com
Sent: Sunday, June 11, 2000 12:34 PM
Subject: Re: [FT100] Any interest in...

hi ken i would be interested in the cover with speaker also. great job
on the power connectors
ken w8ob

Powerwerx wrote:
>
> Well, we have had good luck and bad luck for UK shipping. It all depends on the weight as you know. I have sort of discouraged UK shipping, but we have done it. I believe the web site lists an awful high price for shipping.
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> BUT, what I have done as people question the shipping I tell them to order what they want and pay the web site shipping. If it is way over I send them an email telling them that they have a refund check coming for the difference. This usually makes everyone happy. At this point I have no other solution. So far we have had 4 shipments into the UK.
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> All this takes time and I am working a little bit every night to get the store operational (it's buried on the present server in a hidden folder). Hopefully in 2 - 3 months it should be up and running with a new shopping cart, pictures, better descriptions, etc.
>
> 73, ken, KM6YH
> www.powerwerx.com
> ----- Original Message -----
> From: Peter
> To: FT100@egroups.com
> Sent: Sunday, June 11, 2000 12:04 PM
> Subject: Re: [FT100] Any interest in...
>

> Well Ken, I for one would like the top cover...
> Have you sorted shipping rates on your site to the uk yet ?
>
> Peter.....
> -----Original Message-----
> From: Powerwerx <kjm@...>
> To: FT100@egroups.com <FT100@egroups.com>
> Date: 11 June 2000 17:58
> Subject: [FT100] Any interest in...
>
> >As most of you know I have been selling the OEM power connector on the
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> >--
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> >http://click.egroups.com/1/4113/6/_/278365/_/960742701/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
> >
> >
>
> --
>
> --
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
> --
> beMANY! has a new way to save big on your phone bill -- and keep on

> saving more each month: Our huge buying group gives you Long Distance
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> http://click.egroups.com/1/3821/6/_/278365/_/960751853/
> ---
>
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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3694. Fw: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 20:03:18 UTC
From: Powerwerx
Topic: 3694 Message: 3694

Sorry, for all the replies, I though they were going privately to each person. Can't figure out how to do that now.

Shouldn't the replies go to the person by default, not the list.

List moderator???

73, ken

----- Original Message -----
From: kenneth m cubilo
To:
Sent: Sunday, June 11, 2000 12:34 PM
Subject: Re: [FT100] Any interest in...

hi ken i would be interested in the cover with speaker also. great job
on the power connectors
ken w8ob

Powerwerx wrote:
>
> Well, we have had good luck and bad luck for UK shipping. It all depends on the weight as you know. I have sort of discouraged UK shipping, but we have done it. I believe the web site lists an awful high price for shipping.
>
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>
> 73, ken, KM6YH
> www.powerwerx.com
> ----- Original Message -----
> From: Peter
> To: FT100@egroups.com
> Sent: Sunday, June 11, 2000 12:04 PM
> Subject: Re: [FT100] Any interest in...

>
> Well Ken, I for one would like the top cover...
> Have you sorted shipping rates on your site to the uk yet ?
>
> Peter.....
> -----Original Message-----
> From: Powerwerx <kjm@...>
> To: FT100@egroups.com <FT100@egroups.com>
> Date: 11 June 2000 17:58
> Subject: [FT100] Any interest in...
>
> >As most of you know I have been selling the OEM power connector on the
> >battery side for the FT-100
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> >I may be able to stock a few additional items and was wondering if anyone
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> >the list could give be input.
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> >www.powerwerx.com
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> >Phone bills too big? Don't worry, beMANY!
> >http://click.egroups.com/1/4113/6/_/278365/_/960742701/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
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>
> --
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
> --

> beMANY! has a new way to save big on your phone bill -- and keep on
> saving more each month: Our huge buying group gives you Long Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/3821/6/_/278365/_/960751853/
> ---
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3695. Re: [FT100] Changing the Fan duty cycle?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:16:39 UTC
From: Dan KN6OL
Topic: 3671 Message: 3695

Here is a post of the 2nd set of menu functions. Menu function F48 and F49 have something to do with overheat. I don't know if these have anything to do with the fan, but they may.

-Dan

Their is a second set of menu functions F01 to F59.
WARNING: changing these will reset all the memories.
I want to warn you do not change these values unless you are
sure of what you are doing.

To get them turn transceiver off. Press and hold the A,B,C keys;
while holding them in, press and hold in the [PWR] switch for
1/2 second to turn the tranceiver On. Now let go of all keys.
Then press and hold func key for 1/2 second to get to the
menu and then rotate the select knob to get to a second menu
(F01 to F59) it's after #66 or before #01.
When you turn the rig off and back on it returns to normal menu.

Here is a list of the 59 second menu functions.

Function Setting in my radio
F01 144 RF GAIN 166
F02 430 RF GAIN 166
F03 HF RX IF G 098
F04 50 RX IF G 112
F05 144 RX IF G 108
F06 430 RX IF G 082
F07 S FULL SCALE 144
F08 SSB SQL 033
F09 FM N SQL 088
F10 FM RF SQL 056
F11 HF IC ALC 023
F12 V/UHF IC ALC 022
F13 HF PO 10W 026
F14 HF PO 50W 083
F15 HF PO 100W 123
F16 50 PO 10W 025
F17 50 PO 20W 045
F18 50 PO 50W 083
F19 50 PO 100W 123
F20 70 PO 10W 063 <<< 70 MHz
F21 144 PO 20W 065
F22 144 PO 50W 120
F23 430 PO 20W 139
F24 1.8 TX IF G 076
F25 3.5 TX IF G 069

F26 7 TX IF G 063
F27 10 TX IF G 063
F28 14 TX IF G 067
F29 18 TX IF G 071
F30 21 TX IF G 072
F31 24 TX IF G 072
F32 28 TX IF G 075
F33 50 TX IF G 104
F34 70 TX IF G 127
F35 144 TX IF G 097
F36 430 TX IF G 093
F37 ALC METER 196
F38 HF PO METER 170
F39 50 PO METER 172
F40 144 PO METER 105
F41 430 PO METER 063
F42 HF REV ALC 034
F43 50 REV ALC 034
F44 70 REV ALC 127 <<< 70 MHz
F45 144 REV ALC 173
F46 430 REV ALC 060
F47 SWR METER 141
F48 OVER HEAT 1 230
F49 OVER HEAT 2 235
F50 CW CAR LEVEL 166
F51 AM CAR LEVEL 113
F52 FM TX FREQ -32.470
F53 TRX LSB CAR 0.110
F54 TRX USB CAR -0.010
F55 blank
F56 blank
F57 DESTINA HF USA < JPN,JAIA,STD,EU,FRAN,BEL,GER,USA,AUS,UT
F58 DESTINA V/U USA < JPN,USA,EU1,EU2,EU3,EU4,AUS
F59 blank

End

----- Original Message -----
From: "Tom Tishken KD4WOV" <kd4wov@...>
To: <FT100@egroups.com>
Sent: Saturday, June 10, 2000 11:56 AM
Subject: [FT100] Changing the Fan duty cycle?

> Hello,
> I thought i saw some post something a while back about changing the duty
> cycle of the fan. I was wondering if anyone has found out how to do this.
> My ft-100 runs very hot on 2 meters and 70cm. The fan runs on high when
> transmitting and for about 30 seconds after transmitting, although the rear
> of the transmitter seems very hot(uncomfortable to touch, but not burning
> hot)
>

>
> [Non-text portions of this message have been removed]
>
>
> ---
> CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> http://click.egroups.com/1/4125/6/_/278365/_/960663596/
> ---
>
> We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3696. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:20:59 UTC
From: Dan KN6OL
Topic: 3674 Message: 3696

Can't speak for the 706, but the FT-100 has the best imod rejection of any radio I've ever had. I have an HT (most HTs are pretty poor on rejection, so that isn't a fair comparrison) and an Icom IC-2000 2m rig. I run the Icom through a Radio Shack 2m amp with a helical resonator passband filter (which greatly assists in intermod rejection in my installation). I will say that even with this configuration, the FT-100 has extremely superior intermod rejection performance comparred to this install. I commute along side a mountain with high-power pager antennas, and I get the worst of it. Now, with the FT-100 and a comet 7/8 wave 2m antenna, I get NO sign of intermod interferrence.

I will add that changing any of the IF stage settings in the FT-100 can reduce the rejection characteristics.

-Dan
----- Original Message -----
From: "Rob Boux" <boux@...>
To: <FT100@egroups.com>
Sent: Saturday, June 10, 2000 10:29 PM
Subject: Re: [FT100] Ready to buy one...

> I have personally had two Ft-100's and two IC-706G's in the last year. Both the Yeasu's were returned to the store with-in a week for major failures and I went the Icom route instead. The Icom's have never acted-up at all in the last year and I personally think its a great radio. You were asking about the noise blanker on both radios, well both radio's have good blankers and the Icom is just as good as the yeasu's in my option. But if you want a report on which radio has better intermod rejection on 2/70, then you better go Icom because the Yeasu had quite a-bit more than the Icom. I still think the Icom 706G is a better radio, but if you want to go for a "micro" radio than Yeasu has the 706G beat. Good Luck!
>
> 73's
> de Rob
> ve4rrb
> ----- Original Message -----
> From: David A. Jaffe
> To: FT100@egroups.com
> Sent: Saturday, June 10, 2000 9:56 PM
> Subject: [FT100] Ready to buy one...
>
>
> OK, I'm finally getting ready to take the plunge and buy an FT100. The main
> reason I'm choosing it over the 706 is the supposedly better noise blanker,

> so I hope that's really true! (Has anyone A/B'ed them?)
>
> I have a few questions...
>
> 1. I'm wondering whether to get the FT100D. I don't need the speaker, as
I'm
> mounting it in the trunk. The CW filter would be nice. But what about
the
> TXCO?? I've never needed one in my Icom base station (746). I live in
a
> mild climate (San Francisco Bay Area.) But perhaps I need it because
the
> trunk could get hot?
>
> 2. What about the 6 khz AM filter? If I don't get it, what bandwidth is
> used for AM? Why do people get the AM filter.. for AM operation or for
short
> wave listening or both?
>
> Thanks,
>
> David
> WA2BHJ
> Berkeley, CA
>
> --

>
>
>
> --

> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Go to Expedia.com to win airfare to Vegas for you and 20 friends,
> $15,000 and a suite at Bellagio for New Year's. Or win 2 roundtrip
> tickets anywhere in the U.S. given away daily. Click here for a chance
win.
> http://click.egroups.com/1/5295/6/_/278365/_/960701364/
> --
>
> We are all a part of this Lets make it as good as possible.

3697. Re: [FT100] ft100 and atas100 in ford explorer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:24:37 UTC
From: Dan KN6OL
Topic: 3697 Message: 3697

I have heard of many having trouble with 40m. My installation is a hole drilled in the roof, and I have no problems on any of the ham bands. I have heard of 40m problems with trunk lip mounts and other type of installations where the base of the antenna is lower than the roof line. I have also heard of sucessful installations in the same configuration. I might be able to deduce that the differences have to do with good grounding and counterpoise.

There are many previous posts on this board that share the experiences of these installations. If you haven't already, I would highly recommend that you take time to read them. There are many and they are all full of good information. Also see the posts under the Files options. There are photos of installations.

-Dan
----- Original Message -----
From: <dhorne@...>
To: <FT100@egroups.com>
Sent: Sunday, June 11, 2000 10:58 AM
Subject: [FT100] ft100 and atas100 in ford explorer

> I am having some trouble tuning 40m and sure would like to see what
> is working well as far as mounts and cabling
> i would like to know what you are using for an antenna mount and what
> kind of co-ax you are using and did you have to install extra
> grounding straps.
> Also has anyone been having problems with the select knob when
> rotating through memory channels?
> tnx va3dve dave
>
>
> ---
> Make music with anyone, anywhere, through FREE Internet
> recording studio software. FREE software download!
> http://click.egroups.com/1/3734/6/_/278365/_/960746342/
> ---
>
> We are all a part of this Lets make it as good as possible.

3698. RE: [FT100] using ham rig for cb

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:30:53 UTC
From: gary
Topic: 3690 Message: 3698

Two reasons:

1) One less rig to mount, i.e. less holes in the SUV. Money is not the issue.

2) In emergencies, there are more CB's than HAMs, mostly truckers. I want some back up plan if I go off road and get stranded, other than hike 30 miles.

Again, give me the names of the hams that fined by the FCC? The same claim is made about using ham gear on FRS. Not everyone I know has a ham license, and often hams are reduced to the lowest common denominator, i.e. FRS. Do you really want to carry a second HT just for FRS?

The FCC solves problems. It is not a Nazi organization that makes sure you ID every 10 minutes, your power is under the legal limit, etc.

The FCC has a Livermore Ca. office and can go to the Livermore Flea Market every Sunday and bust HAMs using their equipment on FRS. It hasn't happened yet.

-----Original Message-----
From: kenneth m cubilo [mailto:kce@...]
Sent: Sunday, June 11, 2000 12:24 PM
To: ft100@egroups.com
Subject: [FT100] using ham rig for cb

if you want to use a ham rig for cb use, why even be a amateur in the first place. geez. go pay 50 bucks for a cb rig. oh yes the other fellow is right go ahead and get busted by the feds once for a modified radio and pay the price.

Never lose a file again. Protect yourself from accidental deletes, overwrites, and viruses with @Backup.
Try @Backup it's easy, it's safe, and it's FREE!
Click here to receive 300 MyPoints just for trying @Backup.
http://click.egroups.com/1/4936/6/_/278365/_/960751463/

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3699. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:40:41 UTC
From: Dan KN6OL
Topic: 3674 Message: 3699

I would never advocate using any ham equipment on the CB bands. I agree wholey with John.

However, to answer your question, CB channel frequencies are spaced 10kHz apart (20kHz in some cases) which allows a +/- 5kHz deviation from center frequency without interferring with adjacent channels. Since the average voice audio spectrum is less than 4kHz, a CB will not typically deviate more than +/-2kHz from center frequency (plenty of room as long as the modulation is below 100%). The 4kHz voice audio will fit fine within the 6kHz filter.

The FT-100 can transmit AM on the CB band. You will of course need to select the AM mode. Also, turning down the HF TX power to 0 would be a good idea. Not sure, but I think the FT-100 still puts out over 4 watts (the FCC legal power on a CB) even with the setting at 0. You would be in voilation of another FCC rule (besides the radio not being certified).

If I were stranded out in the desert, I would find that CB channel 9 running 50 watts would be my LAST choice when I have all of the HF and VHF amateur bands to use. You can ALWAYS find a VHF repeater in every instance where you would be lucky to raise someone on the CB that could be of help. I have stopped and assisted many broken down cars who had been trying for some time trying to get assistance on their CB. Even my HT has been able to hit some repeater and I could always find some HAM willing to assist in the circumstance.

Like John, if you ever find yourself setting the VFO to 27.???, don't. In fact, there isn't any real reason to open up the radio's transmit at all. That just leaves you to potiential FCC run-ins.

-Dan
----- Original Message -----
From: "John Hirth" <w2ki@...>
To: <FT100@egroups.com>
Sent: Sunday, June 11, 2000 9:30 AM
Subject: Re: [FT100] Ready to buy one...

> Beware! If you use your amateur HF radio on the CB band you are opening
> yourself up to a Violation Notice from the FCC, with a possible fine and
> revocation of your license. Only equipment specifically "Type Accepted"
> by the FCC may legally be used on CB. There have been numerous instances
> lately of the FCC cracking down on Hams who use their equipment on CB.
> Don't jeopardize your license. Be safe, spend the $25 or so and get a CB
> transceiver if you want to talk on that band.
>
> 73, John W2KI
>

> gary wrote:
> >
> > (...snip...)
> >
> > A dumb question, but would you need a 6Khz filter to talk on CB? Does
the
> > FT100 broadcast in AM on the CB band? I know CB radios are dirt cheap
but
> > who wants to mount another radio. Having the ability to talk on CB may
be
> > useful in an emergency. There are probably more truckers with CB than
HAMs
> > with HF.
>
> ---
> beMANY! has a new way to save big on your phone bill -- and keep on
> saving more each month: Our huge buying group gives you Long Distance
> rates which fall monthly, plus an extra $60 in FREE calls!
> http://click.egroups.com/1/3821/6/_/278365/_/960741071/
> ---
>
> We are all a part of this Lets make it as good as possible.

3700. ft100 on cb

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:35:50 UTC
From: ken cubilo
Topic: 3700 Message: 3700

i really dont want to get sucked into a dead end discussion on this but
1 . amateur radio has always been self regulating and follows fcc rules if
we get away from this
then we are just destined to become a cb service.
2. do you have a amateur license i dont see your callsign listed anywhere
and if so what class?

3701. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:44:34 UTC
From: Dan KN6OL
Topic: 3688 Message: 3701

I too have purchased one of your connectors. The other gender would be nice. It would be nice to see the price a little lower though :)

-Dan
----- Original Message -----
From: "Powerwerx" <kjm@...>
To: <FT100@egroups.com>
Sent: Sunday, June 11, 2000 12:49 PM
Subject: Re: [FT100] Any interest in...

> Thanks for the reply.
>
> I am amazed that I have gotten 5 positive replies already from the list.
>
> I'll check into the cost tomorrow and let you know via email.
>
> 73, ken, KM6YH
>
> ----- Original Message -----
> From: kenneth m cubilo
> To: FT100@egroups.com
> Sent: Sunday, June 11, 2000 12:34 PM
> Subject: Re: [FT100] Any interest in...
>
>
> hi ken i would be interested in the cover with speaker also. great job
> on the power connectors
> ken w8ob
>
> Powerwerx wrote:
> >
> > Well, we have had good luck and bad luck for UK shipping. It all depends on the weight as you know. I have sort of discouraged UK shipping, but we have done it. I believe the web site lists an awful high price for shipping.
> >
> > BUT, what I have done as people question the shipping I tell them to order what they want and pay the web site shipping. If it is way over I send them an email telling them that they have a refund check coming for the difference. This usually makes everyone happy. At this point I have no other solution. So far we have had 4 shipments into the UK.
> >
> > Currently, we are currently developing a new store (bought new software for the server) and it has quite a few more options for shipping and is a lot more configurable. So, eventually we should have all

international orders handled for shipping.
> >
> > All this takes time and I am working a little bit every night to get
the store operational (it's buried on the present server in a hidden
folder). Hopefully in 2 - 3 months it should be up and running with a new
shopping cart, pictures, better descriptions, etc.
> >
> > 73, ken, KM6YH
> > www.powerwerx.com
> > ----- Original Message -----
> > From: Peter
> > To: FT100@egroups.com
> > Sent: Sunday, June 11, 2000 12:04 PM
> > Subject: Re: [FT100] Any interest in...
> >
> > Well Ken, I for one would like the top cover...
> > Have you sorted shipping rates on your site to the uk yet ?
> >
> > Peter.....
> > -----Original Message-----
> > From: Powerwerx <kjm@...>
> > To: FT100@egroups.com <FT100@egroups.com>
> > Date: 11 June 2000 17:58
> > Subject: [FT100] Any interest in...
> >
> > >As most of you know I have been selling the OEM power connector on
the
> > >battery side for the FT-100
> > >
> > >I may be able to stock a few additional items and was wondering if
anyone
> > on
> > >the list could give be input.
> > >
> > >The two new items would be:
> > >
> > >1. The female connector (radio side) for the FT-100
> > >
> > >2. New replacement top covers with the new speaker of the FT-100D.
> > >
> > >Does anyone think that these items are a good idea?
> > >
> > >Would anyone linke a new top cover with the bigger speaker?
> > >
> > >73, ken, KM6YH
> > >www.powerwerx.com
> > >
> > >
> > >
> >

>--
> > >Phone bills too big? Don't worry, beMANY!
> > >http://click.egroups.com/1/4113/6/_/278365/_/960742701/
> >
>--
> > >
> > >We are all a part of this Lets make it as good as possible.
> > >
> > >
> >
>

> --

> >
>

> --

> > We are all a part of this Lets make it as good as possible.
> >
> > [Non-text portions of this message have been removed]
> >
>
> --
> > beMANY! has a new way to save big on your phone bill -- and keep on
> > saving more each month: Our huge buying group gives you Long Distance
> > rates which fall monthly, plus an extra $60 in FREE calls!
> > http://click.egroups.com/1/3821/6/_/278365/_/960751853/
>
> --
> >
> > We are all a part of this Lets make it as good as possible.
>
> --

>
>
>
> --

> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> LOW RATE, NO WAIT!
> Get a NextCard Visa, in 30 seconds! Get rates

> as low as 2.9% Intro or 9.9% Fixed APR and no hidden fees.
> http://click.egroups.com/1/5199/6/_/278365/_/960753191/
> ---
>
> We are all a part of this Lets make it as good as possible.

3702. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 21:50:59 UTC
From: Mark Levine, D.C.
Topic: 3674 Message: 3702

I disagree Dan. In an emergency, just about the LAST resort would be for me to look for a repeater with someone monitoring in an emergency situation. As one of the country's first EMS paramedics I have stopped at numerous accidents and emergency situations. Your opinion is unfounded in my experience with 27 years of hamming. I have made numerous unanswered calls on vhf repeaters in these situations. The FCC regs allow for any port in a storm i.e. any radio, any operator, any frequency is allowed in an emergency, type accepted or not. The recent shooting aboard the sailboat in the Carribean is a prime example. Do you think anyone, especially the FCC, really cared if the people calling for help were even licensed? no less what radio they used in their dire situation. "potential FCC run-ins"? please get real.

Dan KN6OL wrote:

> I would never advocate using any ham equipment on the CB bands. I agree
> wholey with John.
>
> However, to answer your question, CB channel frequencies are spaced 10kHz
> apart (20kHz in some cases) which allows a +/- 5kHz deviation from center
> frequency without interferring with adjacent channels. Since the average
> voice audio spectrum is less than 4kHz, a CB will not typically deviate more
> than +/-2kHz from center frequency (plenty of room as long as the modulation
> is below 100%). The 4kHz voice audio will fit fine within the 6kHz filter.
>
> The FT-100 can transmit AM on the CB band. You will of course need to
> select the AM mode. Also, turning down the HF TX power to 0 would be a good
> idea. Not sure, but I think the FT-100 still puts out over 4 watts (the FCC
> legal power on a CB) even with the setting at 0. You would be in voilation
> of another FCC rule (besides the radio not being certified).
>
> If I were stranded out in the desert, I would find that CB channel 9 running
> 50 watts would be my LAST choice when I have all of the HF and VHF amateur
> bands to use. You can ALWAYS find a VHF repeater in every instance where
> you would be lucky to raise someone on the CB that could be of help. I have
> stopped and assisted many broken down cars who had been trying for some time
> trying to get assistance on their CB. Even my HT has been able to hit some
> repeater and I could always find some HAM willing to assist in the
> circumstance.
>
> Like John, if you ever find yourself setting the VFO to 27.???, don't. In
> fact, there isn't any real reason to open up the radio's transmit at all.
> That just leaves you to potiential FCC run-ins.
>
> -Dan
> ----- Original Message -----

> From: "John Hirth" <w2ki@...>
> To: <FT100@egroups.com>
> Sent: Sunday, June 11, 2000 9:30 AM
> Subject: Re: [FT100] Ready to buy one...
>
> > Beware! If you use your amateur HF radio on the CB band you are opening
> > yourself up to a Violation Notice from the FCC, with a possible fine and
> > revocation of your license. Only equipment specifically "Type Accepted"
> > by the FCC may legally be used on CB. There have been numerous instances
> > lately of the FCC cracking down on Hams who use their equipment on CB.
> > Don't jeopardize your license. Be safe, spend the $25 or so and get a CB
> > transceiver if you want to talk on that band.
> >
> > 73, John W2KI
> >
> > gary wrote:
> > >
> > > (...snip...)
> > >
> > > A dumb question, but would you need a 6Khz filter to talk on CB? Does
> the
> > > FT100 broadcast in AM on the CB band? I know CB radios are dirt cheap
> but
> > > who wants to mount another radio. Having the ability to talk on CB may
> be
> > > useful in an emergency. There are probably more truckers with CB than
> HAMs
> > > with HF.
> >
> > ---
> > beMANY! has a new way to save big on your phone bill -- and keep on
> > saving more each month: Our huge buying group gives you Long Distance
> > rates which fall monthly, plus an extra $60 in FREE calls!
> > http://click.egroups.com/1/3821/6/_/278365/_/960741071/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/4633/6/_/278365/_/960759608/
> ---
>
> We are all a part of this Lets make it as good as possible.

3703. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 13:04:19 UTC
From: Alek Petkovic
Topic: 3674 Message: 3703

David,
Wether you buy the old or new model FT-100, get the AM filter installed.
Listening to the international AM shortwave broadcasters without the filter
is really terrible. With the filter installed, it's a joy.

The noise blanker really is that good. You won't be sorry.

73, Alek. VK6APK

At 07:56 PM 10-06-00 -0700, you wrote:
>OK, I'm finally getting ready to take the plunge and buy an FT100. The main
>reason I'm choosing it over the 706 is the supposedly better noise blanker,
>so I hope that's really true! (Has anyone A/B'ed them?)
>
>I have a few questions...
>
>1. I'm wondering whether to get the FT100D. I don't need the speaker, as I'm
>mounting it in the trunk. The CW filter would be nice. But what about the
>TXCO?? I've never needed one in my Icom base station (746). I live in a
>mild climate (San Francisco Bay Area.) But perhaps I need it because the
>trunk could get hot?
>
>2. What about the 6 khz AM filter? If I don't get it, what bandwidth is
>used for AM? Why do people get the AM filter.. for AM operation or for
>short
>wave listening or both?
>
>Thanks,
>
>David
>WA2BHJ
>Berkeley, CA
>
>>---
>Free @Backup service! Click here for your free trial of @Backup.
>@Backup is the most convenient way to securely protect and access
>your files online. Try it now and receive 300 MyPoints.
>http://click.egroups.com/1/4935/6/_/278365/_/960692475/
>---
>
>We are all a part of this Lets make it as good as possible.

3704. RE: [FT100] ft100 on cb

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 22:07:47 UTC
From: gary
Topic: 3700 Message: 3704

I have a tech no code, but am working on passing the code test now that the qualifications have been lowered. I had passed all the written tests up through Extra in one session a few years ago (not much of a challenge), but code is a mental block.

-----Original Message-----
From: ken cubilo [mailto:kce@...]
Sent: Sunday, June 11, 2000 2:36 PM
To: ft100@egroups.com
Subject: [FT100] ft100 on cb

i really dont want to get sucked into a dead end discussion on this but
1 . amateur radio has always been self regulating and follows fcc rules if we get away from this
then we are just destined to become a cb service.
2. do you have a amateur license i dont see your callsign listed anywhere and if so what class?

CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
http://click.egroups.com/1/4125/6/_/278365/_/960759795/

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3705. RE: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 22:22:59 UTC
From: gary
Topic: 3674 Message: 3705

Nevada has some pretty remote areas. There is nothing like a sign saying 175 miles to the next gas station to encourage you to do a little trip planning. [A good tip is if you see a gas station, buy gas.] I know out on the ET highway there are no ham VHF/UHF repeaters. In fact, a search on www.qrz.com indicates there are no hams in the entire town of Rachel, NV. There is one ham in Alamo, NV, but the mountain range will block your signal.

My point? VHF/UHF is pretty hopeless in many parts of the country.

Remote areas? Hell, the pay phone on highway 6 in Warm Springs Nevada doesn't take change because the phone is so remote that it is not worth picking up the cash.

-----Original Message-----
From: Dan KN6OL [mailto:kn6ol@...]
Sent: Sunday, June 11, 2000 2:41 PM
To: FT100@egroups.com
Subject: Re: [FT100] Ready to buy one...

If I were stranded out in the desert, I would find that CB channel 9 running 50 watts would be my LAST choice when I have all of the HF and VHF amateur bands to use. You can ALWAYS find a VHF repeater in every instance where you would be lucky to raise someone on the CB that could be of help.

3706. RE: [FT100] ft100 on cb

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 22:30:36 UTC
From: John Warne
Topic: 3700 Message: 3706

Keep at it! 15 minutes a day EVERY day will do it in a couple months!

If I can pass it, *anyone* can.

I use the FT-100 to listen on CB, and get all the road information (and a lot of other junk) I need. I carry a CB walkie-talkie for the rare times I need to talk.

Also, monitor 146.52 when travelling. There are a lot of amateur mobiles there.

K4KAM/AG

At 15:07 06/11/2000 -0700, you wrote:
>I have a tech no code, but am working on passing the code test now that the
>qualifications have been lowered. I had passed all the written tests up
>through Extra in one session a few years ago (not much of a challenge), but
>code is a mental block.

3707. Re: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 22:45:52 UTC
From: Ken & Rose Kreis
Topic: 3674 Message: 3707

One good reason for HF mobile is to have the ability for communications when on the road. I would much rather rely on HF Amateur Radio than CB. There are no roads in the world where HF Amateur Radio would not be able to do the job, one can always find a open and active Amateur Band. Listening to the CB perhaps is good to help those who are unfortunate and do not have a valid Ham ticket.

73,

Ken, KA0W

----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Sunday, June 11, 2000 5:22 PM
Subject: RE: [FT100] Ready to buy one...

> Nevada has some pretty remote areas. There is nothing like a sign saying 175
> miles to the next gas station to encourage you to do a little trip planning.
> [A good tip is if you see a gas station, buy gas.] I know out on the ET
> highway there are no ham VHF/UHF repeaters. In fact, a search on www.qrz.com
> indicates there are no hams in the entire town of Rachel, NV. There is one
> ham in Alamo, NV, but the mountain range will block your signal.
>
> My point? VHF/UHF is pretty hopeless in many parts of the country.
>
> Remote areas? Hell, the pay phone on highway 6 in Warm Springs Nevada
> doesn't take change because the phone is so remote that it is not worth
> picking up the cash.
>
>
> -----Original Message-----
> From: Dan KN6OL [mailto:kn6ol@...]
> Sent: Sunday, June 11, 2000 2:41 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ready to buy one...
>
>
> If I were stranded out in the desert, I would find that CB channel 9 running
> 50 watts would be my LAST choice when I have all of the HF and VHF amateur
> bands to use. You can ALWAYS find a VHF repeater in every instance where
> you would be lucky to raise someone on the CB that could be of help.

>
>
> ---

>
>
>
> ---

> We are all a part of this Lets make it as good as possible.
>
>

3708. Re: [FT100] The Sunday Net.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 23:22:40 UTC
From: John Warne
Topic: 3708 Message: 3708

At 17:50 06/11/2000 -0400, you wrote:
>I disagree Dan. In an emergency, just about the LAST resort would be for
me to
>look for a repeater with someone monitoring in an emergency situation. As
one of
>the country's first EMS paramedics I have stopped at numerous accidents and
>emergency situations. Your opinion is unfounded in my experience with 27
years
>of hamming. I have made numerous unanswered calls on vhf repeaters in these
>situations. The FCC regs allow for any port in a storm i.e. any radio, any
>operator, any frequency is allowed in an emergency, type accepted or not.
The
>recent shooting aboard the sailboat in the Carribean is a prime example.
Do you
>think anyone, especially the FCC, really cared if the people calling for help
>were even licensed? no less what radio they used in their dire situation.
>"potential FCC run-ins"? please get real.
>
>Dan KN6OL wrote:
>
>> I would never advocate using any ham equipment on the CB bands. I agree
>> wholey with John.
>>
>> However, to answer your question, CB channel frequencies are spaced 10kHz
>> apart (20kHz in some cases) which allows a +/- 5kHz deviation from center
>> frequency without interferring with adjacent channels. Since the average
>> voice audio spectrum is less than 4kHz, a CB will not typically deviate
more
>> than +/-2kHz from center frequency (plenty of room as long as the
modulation
>> is below 100%). The 4kHz voice audio will fit fine within the 6kHz filter.
>>
>> The FT-100 can transmit AM on the CB band. You will of course need to
>> select the AM mode. Also, turning down the HF TX power to 0 would be a
good
>> idea. Not sure, but I think the FT-100 still puts out over 4 watts (the
FCC
>> legal power on a CB) even with the setting at 0. You would be in voilation
>> of another FCC rule (besides the radio not being certified).
>>
>> If I were stranded out in the desert, I would find that CB channel 9
running
>> 50 watts would be my LAST choice when I have all of the HF and VHF amateur
>> bands to use. You can ALWAYS find a VHF repeater in every instance where
>> you would be lucky to raise someone on the CB that could be of help. I

have
>> stopped and assisted many broken down cars who had been trying for some
time
>> trying to get assistance on their CB. Even my HT has been able to hit some
>> repeater and I could always find some HAM willing to assist in the
>> circumstance.
>>
>> Like John, if you ever find yourself setting the VFO to 27.???, don't. In
>> fact, there isn't any real reason to open up the radio's transmit at all.
>> That just leaves you to potiential FCC run-ins.
>>
>> -Dan
>> ----- Original Message -----
>> From: "John Hirth" <w2ki@...>
>> To: <FT100@egroups.com>
>> Sent: Sunday, June 11, 2000 9:30 AM
>> Subject: Re: [FT100] Ready to buy one...
>>
>> > Beware! If you use your amateur HF radio on the CB band you are opening
>> > yourself up to a Violation Notice from the FCC, with a possible fine and
>> > revocation of your license. Only equipment specifically "Type Accepted"
>> > by the FCC may legally be used on CB. There have been numerous instances
>> > lately of the FCC cracking down on Hams who use their equipment on CB.
>> > Don't jeopardize your license. Be safe, spend the $25 or so and get a CB
>> > transceiver if you want to talk on that band.
>> >
>> > 73, John W2KI
>> >
>> > gary wrote:
>> > >
>> > > (...snip...)
>> > >
>> > > A dumb question, but would you need a 6Khz filter to talk on CB? Does
>> the
>> > > FT100 broadcast in AM on the CB band? I know CB radios are dirt cheap
>> but
>> > > who wants to mount another radio. Having the ability to talk on CB may
>> be
>> > > useful in an emergency. There are probably more truckers with CB than
>> HAMs
>> > > with HF.
>> >
>> > ---
>> > beMANY! has a new way to save big on your phone bill -- and keep on
>> > saving more each month: Our huge buying group gives you Long Distance
>> > rates which fall monthly, plus an extra $60 in FREE calls!
>> > http://click.egroups.com/1/3821/6/_/278365/_/960741071/
>> > ---
>> >
>> > We are all a part of this Lets make it as good as possible.

>>
>> ---
>> Was the salesman clueless? Productopia has the answers.
>> http://click.egroups.com/1/4633/6/_/278365/_/960759608/
>> ---
>>
>> We are all a part of this Lets make it as good as possible.
>
>
>---
>beMANY! has a new way to save big on your phone bill -- and keep on
>saving more each month: Our huge buying group gives you Long Distance
>rates which fall monthly, plus an extra $60 in FREE calls!
>http://click.egroups.com/1/3821/6/_/278365/_/960760265/
>---
>
>We are all a part of this Lets make it as good as possible.
>
>
I did not hear any other FT-100 users on the "net" this evening, although there were lots of other stations working DX.

What about sliding up about 3 KHz (18.143, 18.153) or a couple KHz to 14.242? Those frequencies seemed pretty clear.

K4KAM/AG

3709. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 23:28:58 UTC
From: DENNISMO@aol.com
Topic: 3688 Message: 3709

Ken -

How much better is the larger speaker. If the sound is much better and it doesn't cost a bunch, I might be interested. How much for the other items - Battery side of the power cable, etc..?

73 de Denny AD6EZ <><

3710. [FT100] The Sunday Net, 2nd try.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 23:35:17 UTC
From: John Warne
Topic: 3710 Message: 3710

OK, my first attempt went *very* wrong. Must be the High K-Index <grin>.
Apologies to the list.

Here's what I tried to say:

I did not hear any other FT-100 users on the "net" this evening, although
there were lots of other stations working DX.

What about sliding up about 3 KHz (18.143, 18.153) or a couple KHz to
14.242? Those frequencies seemed pretty clear.

K4KAM/AG

3711. CB, FRS, GMRS etc.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-11 23:36:46 UTC
From: David A. Jaffe
Topic: 3711 Message: 3711

Thanks for all the feedback on buying an FT100.

As for the thread that I inadvertently started...

My personal opinion is that it's annoying that the FCC won't type accept ham radios to be used on other bands that a ham could qualify to use. For example, I'd love to use my HT on the FRS (on low power setting, of course), but to do that, I have to illegally modify the radio. Seems like an unnecessary restriction. After all, the FCC trusts us to not run more than 200 watts on 30 meters, to keep our power down on the novice bands, to not use SSB on the CW sub-bands, etc., even though our rigs are fully capable of doing all those things; I don't see why they can't trust us not to run 1KW ATV on the FRS band!

David
WA2BHJ

P.S. Still wondering: Has anyone felt a need to get the TXCO; if so, why?

3712. ATAS-100 Trouble and base matching coil disassembly

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 00:31:16 UTC
From: Dan KN6OL
Topic: 3712 Message: 3712

Just repaired my 2 week old ATAS-100.

The symptoms were intermittant operation. Intermittant high SWR (key up and wiggle the antenna), intermittant receive signal, intermittant motor operation (press TUN, and while the motor is moving, twisting the antenna tighter onto the mount caused it to fail, while twisting in the loosening direction caused it to work). I believe that tightening the antenna onto the mount may have caused this.

Isolating that the base matching coil is intermittant (including trying my other mount), I proceeded to painfully remove and disassemble this base coil (after all, how hard could resoldering a cold joint be?). I would highly recommend that this not be attempted. It would be nice if Yaseu would have made access to this possible without distruction of the antenna base.

The coil is wrapped tightly around a solid white plastic rod about 1/2 inch in diameter. The coil wire is soldered to the metal mounts at both ends (upper and lower). The only thing securing the upper and lower metal mounts is the external black coil cover (this is the piece that has the Yaseu sticker on it).

The cover is held in place by two small pins (ironically, this appears to be all that offeres most of the stress relief between the upper and lower metal coil mounts), one at the top and the other at the bottom.

Tightening the antenna by grabbing the upper tube (still below the bellows) causes strain on the pin holes of this base coil cover, and ultimately stressing the connections internal to the coil.

Disassembling the base coil showed that the wire wrapped around the teflon tube was indeed stretched and stressed to the point of breakage.

Having said all this, I would recommend that tightening and loosening the antenna from its mount be done only by grabbing the small metal (1/2 inch high) portion of the antenna at the extreme base only. Either that or excercise extreme care not to overtighten it (how much is too much?). I think what I will do next time is use some pliers to grab the bottom of the antenna, and only tighten it from there.

K5UNM has a scan of the matching coil posted in the FILES section of this group, and make an excellent reference for the removal process described below:
http://www.egroups.com/files/FT100/ATAS100.doc

The method that I used to removing the black cover of the matching coil was:

1) The base coil is attached to the remainder of the antenna via 3 large screws located under the rubber cover about 3 - 4 inches above the base of the antenna. Remove these screws to allow access to the motor control board and to the motor itself.

2) The motor can be unplugged from the control board.

3) There are 2 screws holding the motor control board to the base coil mount. Removing these screws will allow the control board to UNPLUG from the base matching coil section. Do not unsolder anything as it is unnecessary (found that out the hard way). That center pin soldered to the motor control board is simply plugged into the center of the base matching coil.

4) There are 2 small pins visible from the outside, one at the top, one at the base. The top pin holds the white teflon tube in place from twisting more than it needs to while the base metal mount is unscrewed from the coil. Remove the small pin at the base (don't know how to do this, other than drilling it out). Drill as deep as the pin depth (about 1/2 to 3/4 inch). I had to keep trying a deeper depth until the base unit (in the next step) was able to turn. I believe that this pin keeps the base mount form turning.

5) Unscrew the bottom metal mount from the remaining coil assembly.

Note: You will notice looking into the bottom of the antenna mount, that there appears to be a second set of threads deeper into the base mount. This is where the outer base mount unscrews from the matching coil assembly. Unscrewing the mount metal piece could have been easy if it weren't for some form of lock-tite used to secure the mount.

6) Remove the upper pin (again by drilling it out ??).

7) Slide off the outer protective shell.

Reinstallation of the cover requires putting on the shell, screwing on the base mount metal piece, then installing new pins (at least that's what seems like a probable factory process). I would recommend that new holes be drilled and threads tapped into the upper and lower mounts, and screws be used instead of pins so that future cover removal be made easier.

I noticed that this white plastic coil core melts easily (thus increasing my doubt that it's really teflon), so be careful when approaching it with a soldering iron.

Has anyone else figured a simpler way to gain access to the base matching coil?

-Dan

3713. Re: [FT100] CB, FRS, GMRS etc.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 00:38:09 UTC
From: Dan KN6OL
Topic: 3713 Message: 3713

Haven't found the need to get the precision TXCO. Since my previous radio was a Kenwood TS-820S, and tapping it on the top caused a 2 kHz drift, I consider the default, low-precision, oscillator to be extremely superior to anything I could have ever needed. I can't imagine who would need this precision enough to pay extra for it, but I'm sure there has to be someone who does.

If you are one of those, get the radio without it, then if you must have it, you can order it later and it's easy to install yourself.

Incidentally, someone asked on a previous post how to adjust the center frequency on this oscillator. There is a procedure for doing this in the user's manual, which involves adjusting the trimmer cap on the oscillator board.

-Dan

----- Original Message -----
From: "David A. Jaffe" <david@...>
To: <FT100@...>
Sent: Sunday, June 11, 2000 4:36 PM
Subject: [FT100] CB, FRS, GMRS etc.

> Thanks for all the feedback on buying an FT100.
>
> As for the thread that I inadvertently started...
>
> My personal opinion is that it's annoying that the FCC won't type accept ham
> radios to be used on other bands that a ham could qualify to use. For
> example, I'd love to use my HT on the FRS (on low power setting, of course),
> but to do that, I have to illegally modify the radio. Seems like an
> unnecessary restriction. After all, the FCC trusts us to not run more than
> 200 watts on 30 meters, to keep our power down on the novice bands, to not
> use SSB on the CW sub-bands, etc., even though our rigs are fully capable of
> doing all those things; I don't see why they can't trust us not to run 1KW
> ATV on the FRS band!
>
> David
> WA2BHJ
>
> P.S. Still wondering: Has anyone felt a need to get the TXCO; if so, why?
>
>

>
>
> ---
> Want to win airfare to Vegas for you and 20 friends, $15,000 and a
> suite at Bellagio for New Year's? Or 2 roundtrip tickets anywhere in
> the U.S. given away daily? Go to Expedia.com for your chance to win...
> http://click.egroups.com/1/5292/6/_/278365/_/960766963/
> ---
>
> We are all a part of this Lets make it as good as possible.

3714. RE: [FT100] CB, FRS, GMRS etc.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 02:30:37 UTC
From: gary
Topic: 3711 Message: 3714

You have a good point. Perhaps the ARRL would take this up as a lobby issue.

-----Original Message-----
From: David A. Jaffe [mailto:david@...]
Sent: Sunday, June 11, 2000 4:37 PM
To: FT100@...
Subject: [FT100] CB, FRS, GMRS etc.

Thanks for all the feedback on buying an FT100.

As for the thread that I inadvertently started...

My personal opinion is that it's annoying that the FCC won't type accept ham radios to be used on other bands that a ham could qualify to use.

3715. RE: [FT100] ft100 on cb

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 02:35:38 UTC
From: Tom Tishken KD4WOV
Topic: 3700 Message: 3715

LOOK in this JULY 2000 Pop Comm Page 32 and 33!! Five hams busted operating HF rigs on CB!!!

here is a question from a person who has operated a CB (cobra 142 gtl currently) for almost 18 years. Who will answer you if your in the middle of the desert? I have handeled many many emergency calls on channel 9, But be relistic unless you are out there at night nobody will hear you more than 3 to 5 miles through all the trash!

Second, Why would you put the golden screwdriver to a good hf rig for an illegal purpose? I do carry a cb(in the trunk..just incase i feel like i need talk to truckers on the road), but believe me being in the repair busness for 12 years, aint nothing good ever came out of a hf rig that transmitts everywhere.

Case and example: i have a friend who has the same HT that i do. Mine is not tx moded for out of band tx, his is. He likes listening to Fire, police and federal agencies. one day i kept hearing a moble signal on a local DEA channel. as i listened i finally made out a voice as he talked on his moble rig and id'ed. I called him on his cell phone and he was txing on the DEA's channel with thier PL code! He sat his HT down in the seat and set something on the speaker mic. MMMMMMMAN was he embarased. Lukily i found out who it was be fore they did.

Another problem i have seen(in Fla and MO). People seting on mic's on ploice deparment and fire department freqs. Bad enough that they are txing but they have the pl programed in so they open all the recievers in range! Believe me txing out of band is bad news!

I have a gmrs liscense and have several comercial HT's (HT 600, Pryme PR-460, Relm mpu32, and others). These radios are great! i can program in the freqs in a RX only mode on that channel only..... no chance of TXing on thier freq but allowing me to tx on GMRS, and on the ham repeaters i program into it. the TX inhibit on most ham radios turns of tx on all freqs (when will they get rid of this defect).

i could go on but i will not. Bottom line Dont open up your TX unless your willing to take the chance of Txing where you should not!!!!

Remember Proper equipment works best!!!!!!
Stay legal and free!

Preaching God's Word,
Tom & Lisa Tishken

Are you Radio ACTIVE?
FCC General Radiotelephone Operator Licensee

KD4WOV "Ham Radio" Grid square EM37if
WPON678 "GMRS"
Active SWL, FRS, GMRS, Scanner, VLF, 6m, 2m, 70cm, and 33 cm
hopefully on 1 1/4 meters soon.

-----Original Message-----
From: John Warne [mailto:warnejw@...]
Sent: Sunday, June 11, 2000 17:31
To: FT100@egroups.com
Subject: RE: [FT100] ft100 on cb

Keep at it! 15 minutes a day EVERY day will do it in a couple months!

If I can pass it, *anyone* can.

I use the FT-100 to listen on CB, and get all the road information (and a lot of other junk) I need. I carry a CB walkie-talkie for the rare times I need to talk.

Also, monitor 146.52 when travelling. There are a lot of amateur mobiles there.

K4KAM/AG

At 15:07 06/11/2000 -0700, you wrote:
>I have a tech no code, but am working on passing the code test now that the
>qualifications have been lowered. I had passed all the written tests up
>through Extra in one session a few years ago (not much of a challenge), but
>code is a mental block.

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3716. RE: [FT100] ft100 on cb

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 03:43:46 UTC
From: gary
Topic: 3700 Message: 3716

A very simple solution for the situations you describe (talking on the DEA repeater) is to program the repeater offset in the wrong direction. Every radio I own is modified, and every radio I own has never interfered with the public service or anyone else. [Gee, I sound like an NRA member talking about his guns....]

I simply want every trick in the book available to me. CB is just another trick.

I'll check out the Pop Com issue, but I bet these guys were doing high power. The FCC has no monitoring resources thanks to old Newt Gingrich, bless his adultering soul. Somebody had to alert the FCC. The police jammers around here (SF Bay Area) are found by hams, many who are on the force. Yes, every jammer turned out to be a ham. Go figure.

BTW, I've already gone on long enough and will go back to lurk mode.

-----Original Message-----
From: Tom Tishken KD4WOV [mailto:kd4wov@...]
Sent: Sunday, June 11, 2000 7:36 PM
To: FT100@egroups.com
Subject: RE: [FT100] ft100 on cb

LOOK in this JULY 2000 Pop Comm Page 32 and 33!! Five hams busted operating HF rigs on CB!!!

3717. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 03:52:34 UTC
From: Philip Snyder
Topic: 3688 Message: 3717

The top cover might not be a bad idea, when I talked to the techs at Dayton they stated that it is an easy swap. Just swap the plugs and change the covers. You might want to mention that to anyone who is interested.

Phil Snyder
N9LAH
en61dp

>From: Powerwerx <kjm@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Any interest in...
>Date: Sun, 11 Jun 2000 09:54:08 -0700
>
>As most of you know I have been selling the OEM power connector on the
>battery side for the FT-100
>
>I may be able to stock a few additional items and was wondering if anyone
>on
>the list could give be input.
>
>The two new items would be:
>
>1. The female connector (radio side) for the FT-100
>
>2. New replacement top covers with the new speaker of the FT-100D.
>
>Does anyone think that these items are a good idea?
>
>Would anyone linke a new top cover with the bigger speaker?
>
>73, ken, KM6YH
>www.powerwerx.com
>
>
>
>---
>Phone bills too big? Don't worry, beMANY!
>http://click.egroups.com/1/4113/6/_/278365/_/960742701/
>---
>
>We are all a part of this Lets make it as good as possible.
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3718. RE: [FT100] Ready to buy one...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 05:36:24 UTC
From: Albert Duane Lawson
Topic: 3674 Message: 3718

At 10:34 06/11/2000 -0700, you wrote:
>You need to assume the FCC has priorities, and nit-pickings isn't one of
>them.

All one needs to do is read back through a few issues of QST, and it
will become clear that since Riley Hollingsworth came to town, the
priorities *have* changed.

73's

Albert/WB7AWL


```
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| || |
__ __| || | __ __ __ __ ___
/ \ / || |/ \ \ \ \ /( / //\ /
\__/\\_|__|| |\__/\ \_/\_/__)/__// \/
| | A.D. Lawson
| | Mail To: wb7awl@...
|_| wb7awl@wb7awl.#swor.or.usa.noam
```

3719. Re: TCXO

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 05:47:58 UTC
From: Albert Duane Lawson
Topic: 3711 Message: 3719

At 16:36 06/11/2000 -0700, you wrote:
>P.S. Still wondering: Has anyone felt a need to get the TXCO; if so, why?

I bought the TCXO.....the main reason is because I run packet and also intend to try a little psk31.....even though the FT-100 offers the best "bang" for the buck when it comes to cooling these rigs, I have found from past experience, that it does'nt take much heat building up inside these rigs before you start to see a drift in frequency. That small drift was enough to cause me to have to retune other radios.

Let me point out, I have'nt experienced the drift problem on the FT 100. I just decided to go ahead and put it in anyway based on what I've experienced with other radios. The radio is mounted under my passenger seat, and I figured better to do it now, because it's a real pain to get that seat out. I don't want to do that very often.. :-)

73's

Albert/WB7AWL

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| || |
__ __| || | __ __ __ __ ___
/ \ / || |/ \ \ \ \ /(/ //\ /
__/_|__|| |__/\ _/_/__)/__// \/
| | A.D. Lawson
| | Mail To: wb7awl@...
|_| wb7awl@wb7awl.#swor.or.usa.noam

3720. highway 6

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 11:51:06 UTC
From: ss409ss@aol.com
Topic: 3720 Message: 3720

In a message dated 6/12/00 5:12:07 AM Eastern Daylight Time,
FT100@egroups.com writes:

<< Remote areas? Hell, the pay phone on highway 6 in Warm Springs Nevada
doesn't take change because the phone is so remote that it is not worth
picking up the cash. >>

This phone was removed last month, if its the famous phone that everyone
calls for kicks that you are referring to. The land is park land and the Dept
of interior has asked that it be removed since the land around it is being
destroyed by tourists.
The famous phone is no more... Regards.. Richy

3721. Type acceptance and hams..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 12:07:43 UTC
From: ss409ss@aol.com
Topic: 3721 Message: 3721

In a message dated 6/12/00 5:12:07 AM Eastern Daylight Time,
FT100@egroups.com writes:

<< My personal opinion is that it's annoying that the FCC won't type accept
ham
radios to be used on other bands that a ham could qualify to use. For
example, I'd love to use my HT on the FRS (on low power setting, of course),

but to do that, I have to illegally modify the radio. Seems like an
unnecessary restriction. After all, the FCC trusts us to not run more than
200 watts on 30 meters, to keep our power down on the novice bands, to not
use SSB on the CW sub-bands, etc., even though our rigs are fully capable of

doing all those things; I don't see why they can't trust us not to run 1KW
ATV on the FRS band!

David
WA2BHJ >>

FRS has a very narrow FM deviation, 2.5khz I believe. This deviation is
not possible with most ham gear or will render the rig less than desirable on
the ham bands if hypothetically modified for use there. That plus the power,
antenna size and "package" restrictions makes it even worse to consider a ham
rig for use. The ham equipment (most) would work just fine there but it is
definitely not type accepted.
ATV is also not possible there, the bandwidth for a single color ATV
channel is 6MHZ. Way more than the 14 FRS channels combined plus quite a few
Public service freq's thrown in there for good measure!

The only band with a low power restriction (for all able hams) at 200 watts
is 30 meters (correct me if I am wrong) and that not a "trust issue" with the
FCC. The agreement to use the band carries the restriction of 200 watts as an
international agreement.
I would guess that another country uses the band for another purpose or out
of consideration of interference to another service is the main concern..
Regards.. Richy

3722. Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 13:17:21 UTC
From: John Walker
Topic: 3722 Message: 3722

Their customer service sucks and they are the most un-friendly people around here.
The locals try not to deal with them if we don't have to.

73 de N1QXV
John

-----Original Message-----
From: N0ISV@... [mailto:N0ISV@...]
Sent: Sunday, June 11, 2000 8:36 AM
To: FT100@egroups.com
Subject: Re: [FT100] Ready to buy one...

David,
Good pick going with the FT-100, I really like mine, and has performed well except for the fan noise.
What ever you do, do not buy your FT-100 from Texas Towers, they want nothing
to do with you or the rig after the sale! Should your FT-100 have problems?

73-Wayne-N0ISV

CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
http://click.egroups.com/1/4125/6/_/278365/_/960730576/

We are all a part of this Lets make it as good as possible.

****
This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager.

This footnote also confirms that this email message has been swept for the presence of computer viruses.

http://www.telecomtechnologies.com
****

3723. Sunday Net, 2nd try ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 13:37:20 UTC
From: John Walker
Topic: 3723 Message: 3723

I sent an e-mail last week but received no replies, what are the times
(UTC only please) and freqs for the net on Sunday??

73 de N1QXV
John

-----Original Message-----
From: John Warne [mailto:warnejw@...]
Sent: Sunday, June 11, 2000 6:35 PM
To: FT100@egroups.com
Subject: [FT100] The Sunday Net, 2nd try.

OK, my first attempt went *very* wrong. Must be the High K-Index <grin>.
Apologies to the list.

Here's what I tried to say:

I did not hear any other FT-100 users on the "net" this evening, although
there were lots of other stations working DX.

What about sliding up about 3 KHz (18.143, 18.153) or a couple KHz to
14.242? Those frequencies seemed pretty clear.

K4KAM/AG

Free @Backup service! Click here for your free trial of @Backup.
@Backup is the most convenient way to securely protect and access
your files online. Try it now and receive 300 MyPoints.
http://click.egroups.com/1/4935/6/_/278365/_/960766537/

We are all a part of this Lets make it as good as possible.

****
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http://www.telecomtechnologies.com
****

3724. HF equipment on CB - DON'T

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 13:37:30 UTC
From: John Hirth
Topic: 3724 Message: 3724

Those who doubt that the FCC is active in enforcement may want to take a look at the following web site that contains the text of hundreds of FCC warning/revocation/monetary forfieture letters.

http://www.rrsta.com/rain/ffccenforc.html

In particular, if you're interested in the issue of using Ham equipment on the Citizens Band, see the letters "Walls warn letter", "Christie warn letter", "Cartner warn letter". You can scan all the other letters at your leisure to find any other similar actions.

The particular action I mention above is summarized in

The ARRL Letter
Vol. 19, No. 9
March 3, 2000

"In Salisbury, North Carolina, the FCC wrote Advanced licensees James W. Walls, NC4JW, and Jerry W. Cartner, K4JWC, and Tech Plus licensee James R.
Christie, KF4QWR, on February 24, citing information that the licensees have
been using ham gear on the Citizens Band and other frequencies. The FCC also
alleged they had been selling transmitting equipment that does not meet FCC
certification standards over the air on those frequencies and operating above authorized CB power limits. In separate letters, Hollingsworth warned
all three that such operation could jeopardize their amateur licenses. The
FCC gave the three licensees 20 days to respond to the allegations."

If you want to play "russian roulette" with your license, your equipment and your finances by using your FT100 or other ham gear on CB that's up to you.

This is my last piece of information on this subject. I'd like to let the reflector get back to its real purpose.

Thanks for listening and 73,
John W2KI

3725. RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 14:22:22 UTC
From: Steven Jepsen
Topic: 3725 Message: 3725

>gary said:
>I would like to see the specifics regarding these cases. The
>FCC doesn't do much enforcement in the post Ronald Reagan era.

Talk to N4TFK, NC4JW, K4JWC and KF4QWR. They were all cited for operating amateur gear on CB. I found these calls with a quick scan of the FCC enforcement log on the ARRL web page.

The ONLY reason that ham radio is better than CB is that most hams respect the rules.
One of the main reasons that many hams opposed easing the entry requirement into ham radio was the fear that if it was easy, new ham would have less respect for the hobby.
This attitude of ignoring the rules you don't like seems to support that fear.
Steve AI7W

3726. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 14:21:46 UTC
From: Johnny Rico
Topic: 3688 Message: 3726

Heck yes to all

W6VZV

Powerwerx wrote:

> As most of you know I have been selling the OEM power connector
> on the
> battery side for the FT-100
>
> I may be able to stock a few additional items and was wondering
> if anyone on
> the list could give be input.
>
> The two new items would be:
>
> 1. The female connector (radio side) for the FT-100
>
> 2. New replacement top covers with the new speaker of the
> FT-100D.
>
> Does anyone think that these items are a good idea?
>
> Would anyone linke a new top cover with the bigger speaker?
>
> 73, ken, KM6YH
> www.powerwerx.com
>
>
> ---
>
> ---
> We are all a part of this Lets make it as good as possible.

--
??□□□?

3727. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 15:54:19 UTC
From: George Sereikas
Topic: 3688 Message: 3727

Ken,
The new top, with the bigger speaker would be of interest to me!
Thanks!
George
K2WO
----- Original Message -----
From: "Powerwerx" <kjm@...>
To: <FT100@egroups.com>
Sent: Sunday, June 11, 2000 12:54 PM
Subject: [FT100] Any interest in...

> As most of you know I have been selling the OEM power connector on the
> battery side for the FT-100
>
> I may be able to stock a few additional items and was wondering if anyone
on
> the list could give be input.
>
> The two new items would be:
>
> 1. The female connector (radio side) for the FT-100
>
> 2. New replacement top covers with the new speaker of the FT-100D.
>
> Does anyone think that these items are a good idea?
>
> Would anyone linke a new top cover with the bigger speaker?
>
> 73, ken, KM6YH
> www.powerwerx.com
>
>
>
> ---
> Phone bills too big? Don't worry, beMANY!
> http://click.egroups.com/1/4113/6/_/278365/_/960742701/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3728. RE: [FT100] highway 6

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 17:14:36 UTC
From: gary
Topic: 3720 Message: 3728

I read about that phone, but this one is different. The phone I am referring to is at the well traveled (ha ha) intersection of 6 and 25, in the near ghost town of Warm Springs. If you visit the area in the winter, you can see the steam rising from the stream, so the town is appropriating named. Take 6 east and you will see the infamous Basecamp, which is the back-up landing strip for Area 51. Take 6 west and you will encounter the road leading to the Tonopah Test Range.

-----Original Message-----
From: ss409ss@... [mailto:ss409ss@...]
Sent: Monday, June 12, 2000 4:51 AM
To: FT100@egroups.com
Subject: [FT100] highway 6

In a message dated 6/12/00 5:12:07 AM Eastern Daylight Time,
FT100@egroups.com writes:

<< Remote areas? Hell, the pay phone on highway 6 in Warm Springs Nevada doesn't take change because the phone is so remote that it is not worth picking up the cash. >>

This phone was removed last month, if its the famous phone that everyone calls for kicks that you are referring to. The land is park land and the Dept
of interior has asked that it be removed since the land around it is being destroyed by tourists.
The famous phone is no more... Regards.. Richy

-

3729. RE: [FT100] HF equipment on CB - DON'T

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 17:30:40 UTC
From: gary
Topic: 3724 Message: 3729

Thanks for the URL. Here is the direct link to the letter:
http://www.rrsta.com/rain/fcc/0letters/wallswarn.html
This guy was a moron, using FM on the freq. He also used LSB, which I am not sure if it is illegal or not. He also used illegal power. Anyway, like I said, you have to attract attention.

3730. RE: [FT100] RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 17:41:56 UTC
From: gary
Topic: 3725 Message: 3730

If you use the legal power, proper freq, proper modulation, etc, how can your signal be different that a real CB? Regarding easing the rules letting those with less respect into the hobby, may I point out 2 out of the last 3 jammers shutdown in the SF bay area were general class. The 3rd (KE6JTI)technically never got caught for jamming, but relieved us of his presence by taking an overdose of pills.

-----Original Message-----
From: Steven Jepsen [mailto:ai7w@...]
Sent: Monday, June 12, 2000 7:22 AM
To: FT100@egroups.com
Subject: [FT100] RE. FT100 on CB
One of the main reasons that many hams opposed easing the entry requirement into ham radio was the fear that if it was easy, new ham would have less respect for the hobby.
This attitude of ignoring the rules you don't like seems to support that fear.
Steve AI7W

3731. RE: [FT100] RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 17:57:14 UTC
From: Stephen Mitchell
Topic: 3725 Message: 3731

At 10:41 6/12/00 -0700, you wrote:
>If you use the legal power, proper freq, proper modulation, etc, how can
>your signal be different that a real CB? Regarding easing the rules letting
>those with less respect into the hobby, may I point out 2 out of the last 3
>jammers shutdown in the SF bay area were general class. The 3rd
>(KE6JTI)technically never got caught for jamming, but relieved us of his
>presence by taking an overdose of pills.

Even if you used legal power and proper modulation modes, it would still
be illegal since amateur HF radios have a VFO which is not allowed on CB.

N6TGK

3732. Re: RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 17:58:44 UTC
From: Steven Jepsen
Topic: 3725 Message: 3732

"It's almost the same" and "see what they did" are the arguments of an eight year old.
Either you respect the rules and the hobby or you don't.
I guess you have to decide what kind of ham you want to be.

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> If you use the legal power, proper freq, proper modulation, etc, how can
> your signal be different that a real CB? Regarding easing the rules letting
> those with less respect into the hobby, may I point out 2 out of the last 3
> jammers shutdown in the SF bay area were general class. The 3rd
> (KE6JTI)technically never got caught for jamming, but relieved us of his
> presence by taking an overdose of pills.
>
> -----Original Message-----
> From: Steven Jepsen [mailto:ai7w@c...]
> Sent: Monday, June 12, 2000 7:22 AM
> To: FT100@egroups.com
> Subject: [FT100] RE. FT100 on CB
> One of the main reasons that many hams opposed easing the entry
> requirement into ham radio was the fear that if it was easy, new
> ham would have less respect for the hobby.
> This attitude of ignoring the rules you don't like seems to support
> that fear.
> Steve AI7W

3733. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 12:16:35 UTC
From: gerald.kopstein@us.ul.com
Topic: 3655 Message: 3733

N6TGK,
Just for the record they supposedly fixed it and it is on the way back.
They also upgraded a number of things so they say. We will see when it
gets here. The problem I have is that I'm a little uneasy about using the
Astron now with what has happened. I'm still waiting to hear from others
out there whether they even use a switching supply or are just going with
the traditional supplies.
Jerry - N9AC

Stephen
Mitchell To: FT100@egroups.com
<n6tgk@home.c cc:
om> Subject: Re: [FT100] Astron use with FT100

06/09/00
10:19 AM
Please
respond to
FT100

> > My FT100 went up in smoke and fire as I said before. Yaesu reports
> > the PA unit lost a number of components and traces on the board
> > burned! They are trying to say it was the power supply, either a
> > spike or surge! Interesting.

While I like the FT-100 and have had only one problem with it when the
6 KHz AM filter took a dump, it sounds like Yaesu is trying to place blame
on someone else instead of just fixing the radio and making the customer
happy.

N6TGK

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3734. Re: [FT100] Sunday Net, 2nd try ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 19:30:37 UTC
From: John Warne
Topic: 3734 Message: 3734

Sundays, 2300 UTC, 18.140, 2305 UTC, 18.150 2310 UTC, 14.240
(Primary 18.140, if busy, 18.150, or if nothing heard, 14.240)

At 08:37 06/12/2000 -0500, you wrote:
>I sent an e-mail last week but received no replies, what are the times
>(UTC only please) and freqs for the net on Sunday??
>
>73 de N1QXV
>John
>
>-----Original Message-----
>From: John Warne [mailto:warnejw@...]
>Sent: Sunday, June 11, 2000 6:35 PM
>To: FT100@egroups.com
>Subject: [FT100] The Sunday Net, 2nd try.
>
>
>OK, my first attempt went *very* wrong. Must be the High K-Index <grin>.
>Apologies to the list.
>
>Here's what I tried to say:
>
>I did not hear any other FT-100 users on the "net" this evening, although
>there were lots of other stations working DX.
>
>What about sliding up about 3 KHz (18.143, 18.153) or a couple KHz to
>14.242? Those frequencies seemed pretty clear.
>
>K4KAM/AG
>
>---
>Free @Backup service! Click here for your free trial of @Backup.
>@Backup is the most convenient way to securely protect and access
>your files online. Try it now and receive 300 MyPoints.
>http://click.egroups.com/1/4935/6/_/278365/_/960766537/
>---
>
>We are all a part of this Lets make it as good as possible.
>
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>the system manager.
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>for the presence of computer viruses.
>
>http://www.telecomtechnologies.com
>**
>
>--
>Would you like to save big on your phone bill -- and keep on saving
>more each month? Join beMANY! Our huge buying group gives you Long Distance
>rates which fall monthly, plus an extra $60 in FREE calls!
>http://click.egroups.com/1/2567/6/_/278365/_/960817048/
>--
>
>We are all a part of this Lets make it as good as possible.
>
>
>

3735. Re: [FT100] Sunday Net, 2nd try ??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 15:52:28 UTC
From: Jay
Topic: 3734 Message: 3735

> Sundays, 2300 UTC, 18.140, 2305 UTC, 18.150 2310 UTC, 14.240
> (Primary 18.140, if busy, 18.150, or if nothing heard, 14.240)

> >I did not hear any other FT-100 users on the "net" this evening,
> >although there were lots of other stations working DX.

I for one missed the net due to the VHF contest that I was pseudo involved in. The net went right by and I did not even think to give a short checkin. I will make an attempt this weekend.
Does anyone else besides me here on the list monitor 18.140 as they drive around // sit in the shack? I would be nice to know that I might be able to work other FT100 users as I head to and from work on that frequency.

On a positive note, now that the ATAS is installed on the truck, I was able to break a pile up on 6 meters as I was heading up the local hill for a 10gig contact that I was going to attempt (my first). Breaking the pile up on 6M was a blast, not to mention the comments "great signal there, FN54"! Cool!

Question:
Has anyone run the ATAS in the horizontal position? (Driven around with it that way // and or flipped it and just worked stuff stationary?) I have not heard anyone mention it here, however, I will comment that on 6 meters changing from the vertical orientation to the horizontal was a major difference in the reduction of man made noise.. not to mention it was now the same polarity of 99% of the antennae working six meters at the time.

I have a feeling that the ATAS would not like tuning in the horizontal position due to the weight loading and such, but I figured that I would ask, maybe there is a Yaesu rep listening in the bunch. (I am not holding my breath)

Sorry to have broke from the "lets take a $1k radio and make it work like a $35 dollar Uniden CB" discussion, but I thought it would be a good question to ask.

Whoops! Did I say that out loud?

Jay N1RWY
FN54no
baack@...

3736. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 20:31:15 UTC
From: Mike Congleton
Topic: 3655 Message: 3736

I've been using an Astron SS-30M on my FT-100 for over 6 months now with no problems.

Mike - KD9CK
----- Original Message -----
From: gerald.kopstein@...
To: FT100@egroups.com
Sent: Monday, June 12, 2000 7:16 AM
Subject: Re: [FT100] Astron use with FT100

N6TGK,
Just for the record they supposedly fixed it and it is on the way back.
They also upgraded a number of things so they say. We will see when it
gets here. The problem I have is that I'm a little uneasy about using the
Astron now with what has happened. I'm still waiting to hear from others
out there whether they even use a switching supply or are just going with
the traditional supplies.
Jerry - N9AC

Stephen
Mitchell To: FT100@egroups.com
<n6tgk@home.c cc:
om> Subject: Re: [FT100] Astron use with FT100

06/09/00
10:19 AM
Please
respond to
FT100

> > My FT100 went up in smoke and fire as I said before. Yaesu reports
> > the PA unit lost a number of components and traces on the board
> > burned! They are trying to say it was the power supply, either a
> > spike or surge! Interesting.

While I like the FT-100 and have had only one problem with it when the
6 KHz AM filter took a dump, it sounds like Yaesu is trying to place blame
on someone else instead of just fixing the radio and making the customer
happy.

N6TGK

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[Non-text portions of this message have been removed]

3737. RE: [FT100] RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 20:55:42 UTC
From: gary
Topic: 3725 Message: 3737

CB's have been synthesized for years. I do not believe there is a technical difference in the carrier generation schemes of the FT100 and a CB radio.

-----Original Message-----
From: Stephen Mitchell [mailto:n6tgk@...]
Sent: Monday, June 12, 2000 10:57 AM
To: FT100@egroups.com
Subject: RE: [FT100] RE. FT100 on CB

Even if you used legal power and proper modulation modes, it would still be illegal since amateur HF radios have a VFO which is not allowed on CB.

N6TGK

3738. RE: [FT100] Re: RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 20:57:51 UTC
From: gary
Topic: 3725 Message: 3738

True, except nothing you quoted was what I said. Kind of like the LAPD planting evidence. Fine business, NOT!

-----Original Message-----
From: Steven Jepsen [mailto:ai7w@...]
Sent: Monday, June 12, 2000 10:59 AM
To: FT100@egroups.com
Subject: [FT100] Re: RE. FT100 on CB

"It's almost the same" and "see what they did" are the arguments of an eight year old.
Either you respect the rules and the hobby or you don't.
I guess you have to decide what kind of ham you want to be.

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> If you use the legal power, proper freq, proper modulation, etc, how can
> your signal be different that a real CB?

3739. Re: RE: [FT100] RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 20:59:39 UTC
From: Ed Carp
Topic: 3725 Message: 3739

gary (gsellani@...) writes:

> CB's have been synthesized for years. I do not believe there is a technical
> difference in the carrier generation schemes of the FT100 and a CB radio.

> Even if you used legal power and proper modulation modes, it would still
> be illegal since amateur HF radios have a VFO which is not allowed on CB.

Doesn't matter - the FT-100 has not been type accepted for use in the CB bands
and would therefore be technically illegal to operate on 11m.

I say "technically" because (1) the FCC has more important things to do than
to chase 100W radios used on 11m, and (2) there are a *lot* of folks on 11m
who use more than the legal limit.

I wouldn't worry too much about it, frankly.
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc

3740. RE: [FT100] RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 21:15:08 UTC
From: Stephen Mitchell
Topic: 3725 Message: 3740

At 13:55 6/12/00 -0700, you wrote:
>CB's have been synthesized for years. I do not believe there is a technical
>difference in the carrier generation schemes of the FT100 and a CB radio.

You missed the point. I don't know of ANY FCC type accepted CB radio
that the TX and RX can both tune any frequency between 26.965 and 27.405
MHz. All the FCC type accepted radios that I've seen can only tune
frequencies in 10 KHz steps or "channels." I'm not getting into the dispute
of whether using your FT-100 on C.B. is a right or wrong personal decision.
I'm just stating what the FCC says. If you choose to use the radio there,
that's your business. Just know that the FCC could come a knockin' and I
don't think, based on previous incidents, that they'd be inclined to see your
side of the issue.

[Non-text portions of this message have been removed]

3741. RE: [FT100] CB, FRS, GMRS etc.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 22:01:28 UTC
From: Tom Tishken KD4WOV
Topic: 3711 Message: 3741

i got the TCXO, because when talking for long periods of time, most radios will drift up and down in Freq as the heat up and cool down. The TCXO will reduce the drift. For instance 10ppm stablity means +-10 hz at 1MHZ, +-100hz at 10 MHZ, and +-300 hz at 30 MHZ. Now if you have a mixer for every mixer you have, it can double the possiblity of drift.

i have seen a lot of Crystal Local Oscilators drift, if your using 2.7khz or bigger ssb filter you will notice it a lot less than 2.1 or 2.3 khz filters. On cw it makes a bigger differance.

Hope that helps a little in why someone might buy a TCXO.
-----Original Message-----
From: David A. Jaffe [mailto:david@...]
Sent: Sunday, June 11, 2000 18:37
To: FT100@...
Subject: [FT100] CB, FRS, GMRS etc.

Thanks for all the feedback on buying an FT100.

As for the thread that I inadvertently started...

My personal opinion is that it's annoying that the FCC won't type accept ham
radios to be used on other bands that a ham could qualify to use. For example, I'd love to use my HT on the FRS (on low power setting, of course),
but to do that, I have to illegally modify the radio. Seems like an unnecessary restriction. After all, the FCC trusts us to not run more than 200 watts on 30 meters, to keep our power down on the novice bands, to not use SSB on the CW sub-bands, etc., even though our rigs are fully capable of
doing all those things; I don't see why they can't trust us not to run 1KW ATV on the FRS band!

David
WA2BHJ

P.S. Still wondering: Has anyone felt a need to get the TXCO; if so, why?

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3742. K400 mod for Dodge Caravan?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 22:50:39 UTC
From: Rohn
Topic: 3742 Message: 3742

Could someone pass along the modification needed to the Diamond K400 mount so that it will mount to the door "frame" instead of the rear door on a Dodge Caravan? I've read (in this list's archives) that this seems to be a very preferable mounting technique for the Yaesu ATAS-100 and want to give it a try.

Thanks very much & 73's!
Rohn, N0RTX

3743. Re: [FT100] K400 mod for Dodge Caravan?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 22:59:54 UTC
From: Chris Worsley
Topic: 3743 Message: 3743

I would also be very interested in this mod.
Thanks,
Chris KD4IBI

Rohn wrote:
>
> Could someone pass along the modification needed to the Diamond K400 mount
> so that it will mount to the door "frame" instead of the rear door on a
> Dodge Caravan? I've read (in this list's archives) that this seems to be
> a very preferable mounting technique for the Yaesu ATAS-100 and want to
> give it a try.
>
> Thanks very much & 73's!
> Rohn, N0RTX

3744. RE: [FT100] RE. FT100 on CB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 23:08:51 UTC
From: Dale L Martin
Topic: 3725 Message: 3744

No matter how much like a CB'er you and your radio may sound, you are still breaking the law if you use amateur radio equipment in the CB band.

Why risk the license? Why risk the high fine?

Do the right thing, for god's sakes.

geez

Are we ever going to get back to FT100 topics?

> -----Original Message-----
> From: gary [mailto:gsellani@...]
> Sent: Monday, June 12, 2000 12:42 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] RE. FT100 on CB
>
>
> If you use the legal power, proper freq, proper modulation, etc, how can
> your signal be different that a real CB? Regarding easing the
> rules letting
> those with less respect into the hobby, may I point out 2 out of
> the last 3
> jammers shutdown in the SF bay area were general class. The 3rd
> (KE6JTI)technically never got caught for jamming, but relieved us of his
> presence by taking an overdose of pills.
>
> -----Original Message-----
> From: Steven Jepsen [mailto:ai7w@...]
> Sent: Monday, June 12, 2000 7:22 AM
> To: FT100@egroups.com
> Subject: [FT100] RE. FT100 on CB
> One of the main reasons that many hams opposed easing the entry
> requirement into ham radio was the fear that if it was easy, new
> ham would have less respect for the hobby.
> This attitude of ignoring the rules you don't like seems to support
> that fear.
> Steve AI7W
>
>
> ---
> Everyday Is Kid's Day
> Dad Only Has One
> Click Here To Make It Special
> http://click.egroups.com/1/5038/6/_/278365/_/960831690/
> ---

>
> We are all a part of this Lets make it as good as possible.
>
>

3745. Re: [FT100] K400 mod for Dodge Caravan?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 23:18:54 UTC
From: DENNISMO@aol.com
Topic: 3743 Message: 3745

Rohn - N0RTX

I considered the K400 for my F-150 Ford truck but the weight of the ATAS-100 seems to be to much to depend on the body and threads of a UHF connector to hold the antenna secure. I actually purchased the Comet antenna coax cable with the 90 degree SO-239 fitting from AES and then returned it. The K400 is strong enough but the bulkhead fitting that mounts to the K400 seems too light for the job. Just my 2 cents worth. I hope that it works well for you. I was just tooooo chicken to trust that set up.... I could just invision my $320 ATAS-100 lying on the highway crumbled up and smashed after falling off and getting run over by an 18-wheeler.

My F-150 has a heavyduty 2" square trailer hitch receiver. The receiver is welded to a length of 2"x2" square tubing that runs crosswise across the rear just behind the bumper. I ran a piece of 1-1/2 thin walled conduit from the open end of this tubing and put a bend in it to have it raise up along the left side of the truck bed. Two 3/8-16 set screws with luck nuts hold the conduit in the square tubing. The conduit vertical run then comes up just above the bed rail. A friend of mine machined a piece of Aluminum stock into a bushing and we milled a slot in the side. The bushing slides into the top opening of the conduit which is also slotted 4-ways at the top. The coax cable runs into the conduit just under the truck through a 7/8" hole and rubber gromet and up the conduit, through the bushing and onto the ATAS-100. The base of the ATAS-100 then is inserted into the bushing and I use two #24 stainless hose clamps to squeez the slotted conduit and bushing tight to hold the antenna. So far so good. It has been working FB since I finished the installation this past weekend.

Good luck which ever way you go with it,

73 de Denny AD6EZ <><

3746. [FT100] DSP filters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 23:02:03 UTC
From: Tom Tishken KD4WOV
Topic: 3743 Message: 3746

Hello,
I was wondering what settings everyoneis using for thier DSP filters?

[Non-text portions of this message have been removed]

3747. Bigger speaker

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 23:29:11 UTC
From: Keith
Topic: 3747 Message: 3747

If you plan on using a bigger speaker on the FT100, be
aware that if it has good bass response, you WILL hear
any PL tone even if using the PL decoder (unlike most
other Yaesu rigs that filter the low tones when decoding).
And it is pretty LOUD too, not just background hum.
Did someone mention this was changed in the "D" version?
Keith WE6R
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

[Non-text portions of this message have been removed]

3748. RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 23:33:47 UTC
From: Mr. Z
Topic: 3748 Message: 3748

So, FT-100 installed under the driver seat in a Chevy Tahoe.
Well grounded. Using a Mobile Mark heliwhip on the back bumper.
Powered from the fuse block by the brake master cylinder. While
transmitting on 40 meters, the speedometer jumps back and forth
between the speed I'm going and the peg. Pretty neat modulation
indicator, but not what I had in mind. Anyone else with a similar
problem and/or a solution?

73, CFJ

3749. Re: [FT100] RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 23:44:30 UTC
From: Dale G. Brown
Topic: 3749 Message: 3749

I have a chevy Surburban that had a similar problem......I solved it with 6 turns of coax around a ferrite donut with a 2 inch inside diameter. It is placed 6 inches under the antenna and stopped the speedometer dance.....Dale KC2PZ

"Mr. Z" wrote:

> So, FT-100 installed under the driver seat in a Chevy Tahoe.
> Well grounded. Using a Mobile Mark heliwhip on the back bumper.
> Powered from the fuse block by the brake master cylinder. While
> transmitting on 40 meters, the speedometer jumps back and forth
> between the speed I'm going and the peg. Pretty neat modulation
> indicator, but not what I had in mind. Anyone else with a similar
> problem and/or a solution?
>
> 73, CFJ
>
> ---
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> http://click.egroups.com/1/4935/6/_/278365/_/960852837/
> ---
>
> We are all a part of this Lets make it as good as possible.

3750. RE: [FT100] RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-12 23:23:39 UTC
From: Tom Tishken KD4WOV
Topic: 3748 Message: 3750

well, first don't use the fuse block for power. All of your electronics (ECM, stero, Speedo, head lights and other electronic gages) draw its power through the fuse box. Next look at the wire used to connect to your fuse box(usally 8 to 10 gage). It is not built to handel much more current then normally used but your vehicle. Also most viehcles have a small grouns wire from the battery to the chasie of the vehicle, add a larger cable 8 to 4 gage.

If you mush use your fuse box two suggestions. 1) put some snap on chokes on the power cord as close to the padio as possible with as many turn as you can get. Try 2 to 4 cores together. 2) find out if your RF if comming from your power cord or other sourses.

--Original Message-----
From: Mr. Z [mailto:wd6cfj@...]
Sent: Monday, June 12, 2000 18:34
To: FT100@egroups.com
Subject: [FT100] RF in the speedometer!

So, FT-100 installed under the driver seat in a Chevy Tahoe.
Well grounded. Using a Mobile Mark heliwhip on the back bumper.
Powered from the fuse block by the brake master cylinder. While
transmitting on 40 meters, the speedometer jumps back and forth
between the speed I'm going and the peg. Pretty neat modulation
indicator, but not what I had in mind. Anyone else with a similar
problem and/or a solution?

73, CFJ

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3751. FT100D and QRP

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 00:08:27 UTC
From: John Grow
Topic: 3751 Message: 3751

Hello to all,

Is there a way to put the FT100D in a 5 watt level, and it will stay at 5 watts when turned back on. I do not have a FT100D, but looking into it. I operate QRP most of the time, and my automatic tuner can handle only 30 watts of RF. Thanks, John

3752. Re: [FT100] The Sunday Net, frequency change

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 00:03:52 UTC
From: boblsl@juno.com
Topic: 3752 Message: 3752

Yes John, I agree with the frequency move. On Sunday both 18.140 and 18.150 were busy all afternoon. I did not hear any traffic on .153 from my location, did hear a little on .143 about 30 minutes before net time. 14.240 was VERY busy and don't know if the group could find a hole in the frequencies anywhere around 14.240 to 14.260 on a Sunday afternoon.

Yes Jay, I also kept my FT-100 busy on 6M all day. (50 Grids, 21 states, Mexico, and three Canadian Provinces). I had other base radios set on the three frequencies that this net was to meet on.

Bob KA6LSL
DM22tp

On Sun, 11 Jun 2000 19:35:17 -0400 John Warne <warnejw@...>
writes:
> OK, my first attempt went *very* wrong. Must be the High K-Index
> <grin>.
> Apologies to the list.
>
> Here's what I tried to say:
>
> I did not hear any other FT-100 users on the "net" this evening,
> although
> there were lots of other stations working DX.
>
> What about sliding up about 3 KHz (18.143, 18.153) or a couple KHz
> to
> 14.242? Those frequencies seemed pretty clear.
>
> K4KAM/AG
>
>

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>

>
> We are all a part of this Lets make it as good as possible.
>

3753. Re: [FT100] RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 00:26:49 UTC
From: Larry
Topic: 3749 Message: 3753

I have a Chevy Tahoe ft-100 mounted in a wooden bracket in the cd storage try(center console) power directly from the battery, atas-100 mounted on the front of the drivers door Diamond 400 mount I have the problem on 2mtrs only pegs the speedo. (my installation is in the files section) doesn't really cause a problem for me so I haven't look for a solution)

73's
Larry WA2SRY

----- Original Message -----
From: Mr. Z <wd6cfj@...>
To: <FT100@egroups.com>
Sent: Monday, June 12, 2000 7:33 PM
Subject: [FT100] RF in the speedometer!

> So, FT-100 installed under the driver seat in a Chevy Tahoe.
> Well grounded. Using a Mobile Mark heliwhip on the back bumper.
> Powered from the fuse block by the brake master cylinder. While
> transmitting on 40 meters, the speedometer jumps back and forth
> between the speed I'm going and the peg. Pretty neat modulation
> indicator, but not what I had in mind. Anyone else with a similar
> problem and/or a solution?
>
> 73, CFJ
>
>
> ---
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> your files online. Try it now and receive 300 MyPoints.
> http://click.egroups.com/1/4935/6/_/278365/_/960852837/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3754. Installing 6Khz and 500Khz filters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 00:40:56 UTC
From: Chris Barrera
Topic: 3754 Message: 3754

```
Message-ID: <8i3vuo+omec@...>
User-Agent: eGroups-EW/0.82
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Length: 1186
X-Mailer: eGroups Message Poster
```

I have an FT-100 in which I would have to have the 6Khz and 500Khz filters installed. The 6Khz filter especially to help with SWL and the other for the time when I start practicing code. (I am a no-code tech that also happened to pass element 3B so all that stands between me and my General is my code :)

Unfortunately, I have virtually no experience with a soldering iron. Also, having looked inside my FT-100, it really doesn't look to be the sort of thing I should experiment on at my level.

Having read through the archives, I hear that many have opted even to send it back to Cerritos CA to have Yaesu do this directly. Is this the recommended course of action? For all you people who have done it yourselves, do you feel that if I find someone experienced in soldering, that should work just fine, or was the experience not one you would prefer to repeat?

If I can find a friend to do this for me, I have heard that an early version of the Yaesu instruction manual specified incorrect locations for the 6Khz filter, and am wondering if someone could point out which location is the correct one for that filter.

Appreciate all the help!

Chris Barrera
cbarrera@ (t i . c o m)

3755. Re: [FT100] Astron use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 00:58:02 UTC
From: Philip Snyder
Topic: 3655 Message: 3755

Jerry, I used an Astron switching supply with the FT100 from Christmas until the week of Dayton when it switched over to the new 847. I haven't gotten very technical with the output and such, but have had no problems as of yet.

Phil Snyder
N9LAH

>From: gerald.kopstein@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Astron use with FT100
>Date: Mon, 12 Jun 2000 07:16:35 -0500
>
>
>N6TGK,
>Just for the record they supposedly fixed it and it is on the way back.
>They also upgraded a number of things so they say. We will see when it
>gets here. The problem I have is that I'm a little uneasy about using the
>Astron now with what has happened. I'm still waiting to hear from others
>out there whether they even use a switching supply or are just going with
>the traditional supplies.
>Jerry - N9AC
>
>
>
>
> Stephen
> Mitchell To: FT100@egroups.com
> <n6tgk@home.c cc:
> om> Subject: Re: [FT100] Astron
>use with FT100
>
> 06/09/00
> 10:19 AM
> Please
> respond to
> FT100
>
>
>
>
>
>
>
> > > My FT100 went up in smoke and fire as I said before. Yaesu reports

> > > the PA unit lost a number of components and traces on the board
> > > burned! They are trying to say it was the power supply, either a
> > > spike or surge! Interesting.
>
>While I like the FT-100 and have had only one problem with it when the
>6 KHz AM filter took a dump, it sounds like Yaesu is trying to place blame
>on someone else instead of just fixing the radio and making the customer
>happy.
>
>N6TGK
>
>
>---
>Everyday Is Kid's Day
>Dad Only Has One
>Click Here To Make It Special
>http://click.egroups.com/1/5038/6/_/278365/_/960564014/
>---
>
>We are all a part of this Lets make it as good as possible.
>
>
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>---
>
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>

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3756. Re: [FT100] DSP filters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 02:05:16 UTC
From: Paul R. Valko
Topic: 3743 Message: 3756

On Mon, 12 Jun 2000, Tom Tishken KD4WOV wrote:

> I was wondering what settings everyoneis using for thier DSP filters?

Not to sound like a smart alec... but WHY? I don't think you'll find a consensus on something that arbitrary.

Personally, I am forever changing the settings (particularly the noise blanker!) based upon the current band/vehicle conditions. I typically have the CW filter set to the widest position, if that's a help.

It's nice to be flexable.

Incredibly, more often than not, I don't even use the DSP.

Have fun!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3757. FT-100 cover/speaker

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 05:20:41 UTC
From: Powerwerx
Topic: 3757 Message: 3757

Commerical message....

Greetings:

Over the weekend I mentioned about Powerwerx stocking the new FT-100 cover / speaker that now appears in the FT-100D.

Today I inquired about the availability of speaker / cover from Yaesu. They stated that there are no spare speaker / covers in the US and that they will be getting there first shipment of parts in about 3 - 4 weeks.

I will update the list when they become available. Regarding the price they do not have US pricing as yet.

Since quite a few people have been asking for the radio end (female) of the power connector for the FT-100, Powerwerx is now stocking these connectors, I will get them up on the web site in the next couple of days.

73, ken, KM6YH
www.powerwerx.com

[Non-text portions of this message have been removed]

3758. ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 12:35:54 UTC
From: Arin Ianis
Topic: 3758 Message: 3758

After on day of operation of the Ft-100 and atas 100 the antenna is stuck in the extended position . I tried to reset the antenna with the
keying of the microphone and the up/down button, no help.
I reset the radio a couple of times, when it comes up after reset the radio goes automatically in tune mode and after a while comes back with no result, the antenna is still stuck in the extended position.
I changed the cable between them with a longer cable- the same,I have good grounding at the antenna and at the radio, I have chokes on the cable to the antenna at the radio and at the antenna, at the microphone and at the external speaker.
Any advice please, is there any thing I can do before sending it back, which one is bad- the radio or the antenna.??
Thanks

3759. Re: [FT100] ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 13:28:15 UTC
From: Ralph Encarnacion
Topic: 3759 Message: 3759

Check the bottom of the antenna with an ohm meter. If it doesn't read around
28 ohms, send it back. It happened to mine when I first got it.
Ralph
----- Original Message -----
From: "Arin lanis" <kb2npd@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 13, 2000 7:35 AM
Subject: [FT100] ATAS FAILURE

> After on day of operation of the Ft-100 and atas 100 the antenna is
> stuck in the extended position . I tried to reset the antenna with
> the
> keying of the microphone and the up/down button, no help.
> I reset the radio a couple of times, when it comes up after reset the
> radio goes automatically in tune mode and after a while comes back
> with no result, the antenna is still stuck in the extended position.
> I changed the cable between them with a longer cable- the same,I have
> good grounding at the antenna and at the radio, I have chokes on the
> cable to the antenna at the radio and at the antenna, at the
> microphone and at the external speaker.
> Any advice please, is there any thing I can do before sending it
> back, which one is bad- the radio or the antenna.??
> Thanks
>
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
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> http://click.egroups.com/1/5197/6/_/278365/_/960899760/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3760. A few part numbers from Yaesu.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 16:24:55 UTC
From: Dan KN6OL
Topic: 3760 Message: 3760

E08989002 FT-100 Service Manual $27.49
S8100646 Base Coil Assembly. $159.83 (ouch!)

They also have a parts list for the ATAS-100. Yaesu indicated it was part of the ATAS-100 technical suppliment available for $5.00

-Dan

3761. A few part numbers from Yaesu.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 16:23:50 UTC
From: Dan KN6OL
Topic: 3760 Message: 3761

E08989002 FT-100 Service Manual $27.49
S8100646 Base Coil Assembly. $159.83 (ouch!)

They also have a parts list for the ATAS-100. Yaesu indicated it was
part of the ATAS-100 technical suppliment available for $5.00

-Dan

3762. Re: ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 16:34:10 UTC
From: Arin lanis
Topic: 3759 Message: 3762

-
is it 28 ohms or 28kohms. mine is 28k.
thanks

-- In FT100@egroups.com, "Ralph Encarnacion" <trans-am@a...> wrote:
> Check the bottom of the antenna with an ohm meter. If it doesn't
read around
> 28 ohms, send it back. It happened to mine when I first got it.
> Ralph
> ----- Original Message -----
> From: "Arin lanis" <kb2npd@a...>
> To: <FT100@egroups.com>
> Sent: Tuesday, June 13, 2000 7:35 AM
> Subject: [FT100] ATAS FAILURE
>
>
> > After on day of operation of the Ft-100 and atas 100 the antenna
is
> > stuck in the extended position . I tried to reset the antenna with
> > the
> > keying of the microphone and the up/down button, no help.
> > I reset the radio a couple of times, when it comes up after reset
the
> > radio goes automatically in tune mode and after a while comes back
> > with no result, the antenna is still stuck in the extended
position.
> > I changed the cable between them with a longer cable- the same,I
have
> > good grounding at the antenna and at the radio, I have chokes on
the
> > cable to the antenna at the radio and at the antenna, at the
> > microphone and at the external speaker.
> > Any advice please, is there any thing I can do before sending it
> > back, which one is bad- the radio or the antenna.??
> > Thanks
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> >
> >

--
> > Get a NextCard Visa, in 30 seconds!
> > 1. Fill in the brief application
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> > http://click.egroups.com/1/5197/6/_/278365/_/960899760/

> >

--
> >
> > We are all a part of this Lets make it as good as possible.
> >

3763. Re: [FT100] Re: ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 16:52:31 UTC
From: DENNISMO@aol.com
Topic: 3763 Message: 3763

Mine is 28K ohms, too. I almost went out to recheck my setup when I happened to see Arin's email.

73 de Denny AD6EZ <><

3764. Fw: [FT100] Any interest in...Imports?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 17:26:18 UTC
From: Andrew Walker
Topic: 3764 Message: 3764

I have just received a Cubex Quad ant. from FL, ordered by email (difficult
to
obtain a good one in the UK) at a cost of some $400 including $100
airfreight. Upon
collection at my local airport, I was charged a further $215 for handling,
customs clearance, duty, tax etc.etc.

Is that a good deal ?

Andrew, G3OUT

----- Original Message -----
From: Powerwerx <kjm@...>
To: <FT100@egroups.com>
Sent: 11 June 2000 20:27
Subject: Re: [FT100] Any interest in...

> Well, we have had good luck and bad luck for UK shipping. It all depends
on the weight as you know. I have sort of discouraged UK shipping, but we
have done it. I believe the web site lists an awful high price for
shipping.
>
> BUT, what I have done as people question the shipping I tell them to order
what they want and pay the web site shipping. If it is way over I send them
an email telling them that they have a refund check coming for the
difference. This usually makes everyone happy. At this point I have no
other solution. So far we have had 4 shipments into the UK.

3765. Re: [FT100] ft100 and atas100 in ford explorer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 18:22:04 UTC
From: JEFFKERBER@AOL.COM
Topic: 3689 Message: 3765

Dave,
I have a 2000 Explorer with the ft-100 mounted in the drivers rear compartment. That is where the jack is stored. It sits on a piece of foam. Ground strap and dc ground go to the bolt holding the right rear seatbelt. Dc + and all control wires continue on under the molding at the rear door, then under the molding at the front door. DC+ then goes though the fire wall to the Battery. I used heavy duty Velcro to attach the face to the dash under the climate controls.
I used a Diamond mount to mount the atas on the luggage rack (rear right) I'll have to look up the mount for you. It is meant for mounting to a pole, or mirror pole, etc. It came with very thin coax, about 6 feet then changes to rj59 for another 6 feet. In order to tune 40 m I had to add about 12 feet of rj59 and I coiled all the excess cable in a 8" coil held with wire ties. Now it tunes with no problem. I use a separate antenna for vhf and uhf.
Let me know if you need more info.
Jeff Kerber N3VE

3766. Re: [FT100] Re: ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 19:29:47 UTC
From: boblsl@juno.com
Topic: 3763 Message: 3766

I also received my order of a new Atlas 100 and following all the suggestions of the many posting here about grounding got a complete surprise when I hit tune and it went out and stopped at the 20M band that the radio was on. Tuned radio to 40M and hit tune and antenna screwed all the way out and stayed there. No way to get it to tune any longer. Needless to say it went right back in the box and this morning I got UPS tracking number for what I was told is a new antenna being shipped.

I have talked with two others on the air that had identical problems with the first Atlas 100 sent to them as well.
Hope the next one works correct.

I never even got to transmit into the antenna and it failed.

Bob KA6LSL

On Tue, 13 Jun 2000 16:34:10 -0000 "Arin lanis" <kb2npd@...> writes:
> -
> is it 28 ohms or 28kohms. mine is 28k.
> thanks
>
> -- In FT100@egroups.com, "Ralph Encarnacion" <trans-am@a...> wrote:
> > Check the bottom of the antenna with an ohm meter. If it doesn't
> read around
> > 28 ohms, send it back. It happened to mine when I first got it.
> > Ralph
> > ----- Original Message -----
> > From: "Arin lanis" <kb2npd@a...>
> > To: <FT100@egroups.com>
> > Sent: Tuesday, June 13, 2000 7:35 AM
> > Subject: [FT100] ATAS FAILURE
> >
> >
> > > After on day of operation of the Ft-100 and atas 100 the antenna
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> > > stuck in the extended position . I tried to reset the antenna
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> > > the
> > > keying of the microphone and the up/down button, no help.
> > > I reset the radio a couple of times, when it comes up after
> reset
> the
> > > radio goes automatically in tune mode and after a while comes
> back
> > > with no result, the antenna is still stuck in the extended
> position.

> > > I changed the cable between them with a longer cable- the same,I
>
> have
> > > good grounding at the antenna and at the radio, I have chokes on
>
> the
> > > cable to the antenna at the radio and at the antenna, at the
> > > microphone and at the external speaker.
> > > Any advice please, is there any thing I can do before sending
> it
> > > back, which one is bad- the radio or the antenna.??
> > > Thanks
> > >

3767. Re: [FT100] Any interest in...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 21:53:44 UTC
From: Michael Minor
Topic: 3688 Message: 3767

Hi Ken I also would like a new improved top cover. I bought a couple of the power connecters from you . Would like to see you sell the power connectoe ready to go already wired. mike NH6CJ

>From: "Peter" <peter@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] Any interest in...
>Date: Sun, 11 Jun 2000 20:04:24 +0100
>
>Well Ken, I for one would like the top cover...
>Have you sorted shipping rates on your site to the uk yet ?
>
>Peter.....
>-----Original Message-----
>From: Powerwerx <kjm@...>
>To: FT100@egroups.com <FT100@egroups.com>
>Date: 11 June 2000 17:58
>Subject: [FT100] Any interest in...
>
>
> >As most of you know I have been selling the OEM power connector on the
> >battery side for the FT-100
> >
> >I may be able to stock a few additional items and was wondering if anyone
>on
> >the list could give be input.
> >
> >The two new items would be:
> >
> >1. The female connector (radio side) for the FT-100
> >
> >2. New replacement top covers with the new speaker of the FT-100D.
> >
> >Does anyone think that these items are a good idea?
> >
> >Would anyone linke a new top cover with the bigger speaker?
> >
> >73, ken, KM6YH
> >www.powerwerx.com
> >
> >
> >
> >--
> >Phone bills too big? Don't worry, beMANY!

> >http://click.egroups.com/1/4113/6/_/278365/_/960742701/
> >---
> >
> >We are all a part of this Lets make it as good as possible.
> >
> >
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3768. Re: [FT100] ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-13 23:33:44 UTC
From: Geoffrey K. Hicks
Topic: 3759 Message: 3768

Arin,

I've had to return the antenna to Yaesu a few times in the past year... they are usually good at replacing and/or fixing the problem. In one case, I had an IC that failed.

The biggest problem is the delay and cost of sending it back... no HF for a few weeks each time.

73's,

Geoff

----- Original Message -----
From: "Arin lanis" <kb2npd@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 13, 2000 08:35
Subject: [FT100] ATAS FAILURE

> After on day of operation of the Ft-100 and atas 100 the antenna is
> stuck in the extended position . I tried to reset the antenna with
> the
> keying of the microphone and the up/down button, no help.
> I reset the radio a couple of times, when it comes up after reset the
> radio goes automatically in tune mode and after a while comes back
> with no result, the antenna is still stuck in the extended position.
> I changed the cable between them with a longer cable- the same,I have
> good grounding at the antenna and at the radio, I have chokes on the
> cable to the antenna at the radio and at the antenna, at the
> microphone and at the external speaker.
> Any advice please, is there any thing I can do before sending it
> back, which one is bad- the radio or the antenna.??
> Thanks
>
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/5197/6/_/278365/_/960899760/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3769. New poll for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 01:01:18 UTC
From: FT100@egroups.com
Topic: 3503 Message: 3769

Enter your vote today! Check out the new poll for the FT100
group:

ATAS-100 owners -- Antenna reliability

o No Problems
o Sent back for repair once
o Sent back for repair more than once
o Returned for exchange/refund

To vote, please visit the following web page:

http://www.egroups.com/polls/FT100

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the eGroups
web site listed above.

Thanks!

3770. Re: [FT100] ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 02:29:02 UTC
From: Dave Karle
Topic: 3759 Message: 3770

I don't know if it will help or not, but you stated:

"I tried to reset the antenna with the keying of the microphone and the
up/down button, no help."

The manual tuning of the ATAS-100 is instigated by keying the mic and
the up/down buttons on the face of the radio.

The manual is not clear on describing this.

73,

WB8AUK

Arin lanis wrote:
>
> After on day of operation of the Ft-100 and atas 100 the antenna is
> stuck in the extended position . I tried to reset the antenna with
> the
> keying of the microphone and the up/down button, no help.
> I reset the radio a couple of times, when it comes up after reset the
> radio goes automatically in tune mode and after a while comes back
> with no result, the antenna is still stuck in the extended position.
> I changed the cable between them with a longer cable- the same,I have
> good grounding at the antenna and at the radio, I have chokes on the
> cable to the antenna at the radio and at the antenna, at the
> microphone and at the external speaker.
> Any advice please, is there any thing I can do before sending it
> back, which one is bad- the radio or the antenna.??
> Thanks
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/5197/6/_/278365/_/960899760/
> ---
>
> We are all a part of this Lets make it as good as possible.

3771. Best roof antenna mount?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 08:53:07 UTC
From: Kevin Hill
Topic: 3771 Message: 3771

Ok..... I got the right radio......<g>.... and great antenna (Atlas-100)...... and the easy part should be finding a nice heavy duty antenna mount........ but I am not finding much to choose from.

I am looking to drill holes! <g> If you have any input on my choices it would be great!

Thanks in advance......

Kevin
kk5da

3772. Re: [FT100] Best roof antenna mount?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 10:54:14 UTC
From: Dave Karle
Topic: 3772 Message: 3772

Not exactly a roof mount, but two of us are using a system that is working well for a trunk lid mount.

A 5/8" hole drilled through the center of the trunk lid in the area where the inner shell is separated from the outer skin by about 1 1/4". A bulkhead connector (a long barrell mount) is inserted with muts on either side of the outer skin. The bottom hole is enlarged to accomodate a deep socket to tighten the inner nut. On the inner shell a large washer with a 5/8" hole is secured to the bulkhead connector with two more of the skinny 5/8-24 nuts. The washer is secured to the inner shell with sheetmetal screws. A large 3/4" hole washer on the top serves to stiffen the sheetmetal on top, provide clearance for the nut and provide a base for the ATAS-100. Some up/down adjusting is necessary to provide a tight, solid connection to the female threads on the antenna. This provides a solid mount for the antenna.

The usual grinding around the holes for good ground, a good deoxidizing compound to help with waterproofing and liberal grounding of the automobile body parts with flat braid ground straps. An appropriate "o" ring in the center of the top washer helps too.
As with most mobile antenna mounts, occasional maintenance is necessary to maintain resistance to corrosion. Expecially in the winter when salt is used on the roads around here.

Also loosened the trunk latch so I can close the trunk lid by pushing down instead of slamming the lid. The length and weight of the ATAS-100 can loosen the mount with slamming of the lid.

Can send photos on request (e-mail)

WB8AUK

Kevin Hill wrote:
>
> Ok..... I got the right radio......<g>.... and great antenna
> (Atlas-100)...... and the easy part should be finding a nice heavy
> duty antenna mount........ but I am not finding much to choose from.
>
> I am looking to drill holes! <g> If you have any input on my choices
> it would be great!
>
> Thanks in advance......
>
> Kevin
> kk5da
>

> ---
> Special Offer-Earn 300 Points from MyPoints.com for trying @Backup
> Get automatic protection and access to your important computer files.
> Install today:
> http://click.egroups.com/1/5468/6/_/278365/_/960972791/
> ---
>
> We are all a part of this Lets make it as good as possible.

3773. Re: ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 12:12:33 UTC
From: kg4fet@aol.com
Topic: 3758 Message: 3773

--- In FT100@egroups.com, "Arin lanis" <kb2npd@a...> wrote:
> After on day of operation of the Ft-100 and atas 100 the antenna is
> stuck in the extended position . I tried to reset the antenna with
> the
> keying of the microphone and the up/down button, no help.

Dave caught this and last night and I did this morning I before my
first cup of coffee. The antenna is tuned with the UP/DWN buttons ON
THE RADIO!!
Good luck and 73 from Florida
KG4FET/AG Sandor

3774. FT-100 and contesting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 12:22:28 UTC
From: kg4fet@aol.com
Topic: 3774 Message: 3774

I worked the VHF QSO Party this past weekend with my Ft-100 as a warm up to our Feild Day. Rig did a fantastic job on all 3 bands as a stand alone(no preamps, amps, nothing but my FT-100). For those of you worriied about Field Day preformance, DON'T. Radio stayed cool and had no drift dispite being worked hard on both 2 meters and 6 meters with nearly continous transmitting on either band for hours at a time. This would also give the impression that unless you were in a high heat area all of the time that the TXCO unit is not needed. Just a little more praise for a rig I couldn't be happier with.
73 From Florida
KG4FET/AG Sandor

3775. FT-100 and contesting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 12:47:44 UTC
From: John Walker
Topic: 3774 Message: 3775

I have used it since October and worked all of the major contest, phone and
CW
with no problems and excellent results with reports. It makes traffic time
fly by
when you are tuning and talking to the world.

73 de N1QXV
John

I worked the VHF QSO Party this past weekend with my Ft-100 as a warm
up to our Feild Day. Rig did a fantastic job on all 3 bands as a
stand alone(no preamps, amps, nothing but my FT-100). For those of
you worriied about Field Day preformance, DON'T. Radio stayed cool
and had no drift dispite being worked hard on both 2 meters and 6
meters with nearly continous transmitting on either band for hours at
a time. This would also give the impression that unless you were in
a high heat area all of the time that the TXCO unit is not needed.
Just a little more praise for a rig I couldn't be happier with.
73 From Florida
KG4FET/AG Sandor

Accurate impartial advice on everything from laptops to table saws.
http://click.egroups.com/1/4634/6/_/278365/_/960985353/

We are all a part of this Lets make it as good as possible.

3776. Data and CAT cables

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 15:15:08 UTC
From: John Walker
Topic: 3776 Message: 3776

Does any one have a source for the data cable and the CT62 ? I wanted to
pick up
both of these cables.

73 de N1QXV
John

3777. SERVICE MANUAL FOR TS-930S

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 16:34:00 UTC
From: danbay
Topic: 3777 Message: 3777

NEED A SERVICE MANUAL FOR A KENWOOD TS-930S WITH AUTO TUNER
KB1ECL
BOB

3778. ATAS Failures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 17:57:59 UTC
From: ss409ss@aol.com
Topic: 3778 Message: 3778

While reading today's digest, I noticed two people claiming failures of the ATAS the day they were purchased. In all fairness to Yaesu, did you guys wait a few minutes while the radio was in tune mode?? The Radio sometimes glitches with the ATAS and must time out before retuning in the opposite direction. I have mine close to a year now and it is stuck on my car and sees brutal rides to the Bronx in all kinds of weather at speeds up to 90 mph.. Be patient and let it finish its tuning sequence before you box it up and send it off as broken.. Regards... Richy

3779. ft100 update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 19:35:08 UTC
From: kenneth m cubilo
Topic: 3779 Message: 3779

well here is the update on my new ft100 rig received on 5/14/00
was sent in to yaesu for repairs on 5/22/00 for the high swr icon on
12/10 meters was received back here on 6/5/00 was tested out found still
had the 10 meter oscillation when rig was first keyed at cold start also
found 6 meters was unusable when the heat sink warmed up due to high swr
icon and power being cut back. i was even able to get the 6 meter
problem to duplicate with a dummy load this time. so rig is now on its
way back to yaesu again for service on 6/14/00. sure hope i dont get any
problems with the atas100 antenna i just installed. needless to say this
can be a very disappointing thing
73 ken w8ob

3780. atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 20:03:52 UTC
From: Ronald Anderson
Topic: 1969 Message: 3780

Ok, found out on my ATAS-100, that if I want it to tune on 6 meters it is better to go to 20 meters and let the antenna lengthen out. Then have it return for 6 meters and the radio is
happy. I don't understand why it wants to do this but it works, particluary when you have had it retracted all the way for 2m,440 operations. I have found I am going to go with a seperate antennas for 2/440 however.

I have to go to the book again, but is there a way to make 6 meters come out on the 2/440 side?
WA9PAM - Ron

3781. RE: [FT100] FT-100 and contesting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 21:28:07 UTC
From: Tom Tishken KD4WOV
Topic: 3774 Message: 3781

i used my FT-100d to make several contacts during the CQ-vhf-uhf contest. It seemed to work great. Worked several states on 6 ssb from the car, and on 2 meter ssb i worked texas and ok. It really seemed to do a good job. As i stated before it does get warm, but within 2 to 3 miuntes it is almost back to room temp.

-----Original Message-----
From: kg4fet@... [mailto:kg4fet@...]
Sent: Wednesday, June 14, 2000 07:22
To: FT100@egroups.com
Subject: [FT100] FT-100 and contesting

I worked the VHF QSO Party this past weekend with my Ft-100 as a warm up to our Feild Day. Rig did a fantastic job on all 3 bands as a stand alone(no preamps, amps, nothing but my FT-100). For those of you worriied about Field Day preformance, DON'T. Radio stayed cool and had no drift dispite being worked hard on both 2 meters and 6 meters with nearly continous transmitting on either band for hours at a time. This would also give the impression that unless you were in a high heat area all of the time that the TXCO unit is not needed. Just a little more praise for a rig I couldn't be happier with.
73 From Florida
KG4FET/AG Sandor

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3782. RE: [FT100] ATAS Failures

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-14 21:54:44 UTC
From: Richard W. Solomon
Topic: 3782 Message: 3782

90 mph through the Bronx seems about right !!!
(especially if you have a BoSox bumper sticker)

73, Dick, W1KSZ

-----Original Message-----
From: ss409ss@... [SMTP:ss409ss@...]
Sent: Wednesday, June 14, 2000 1:58 PM
To: FT100@egroups.com
Subject: [FT100] ATAS Failures

While reading today's digest, I noticed two people claiming failures of the ATAS the day they were purchased. In all fairness to Yaesu, did you guys wait a few minutes while the radio was in tune mode?? The Radio sometimes glitches with the ATAS and must time out before retuning in the opposite direction. I have mine close to a year now and it is stuck on my car and sees brutal rides to the Bronx in all kinds of weather at speeds up to 90 mph.. Be patient and let it finish its tuning sequence before you box it up and send it off as broken.. Regards... Richy

---
Phone bills too big? Don't worry, beMANY!
http://click.egroups.com/1/4113/6/_/278365/_/961005605/

We are all a part of this Lets make it as good as possible.

3783. Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 03:19:41 UTC
From: Steven Jepsen
Topic: 3783 Message: 3783

I'm just curious. What is the general opinion the group regarding
illegal use of this radio. (CB, Free band, etc).
From the tone of some of the messages I'm begining to wonder how
much support there is for this sort of thing.

3784. Re: [FT100] Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 03:29:56 UTC
From: jer1538a@aol.com
Topic: 3784 Message: 3784

WHY DONT YOU USE IT FOR WHATEVER YOU WANT AND DON'T TELL EVERYONE ABOUT IT
!! LOOSE LIPS SINK SHIPS !!

3785. Re: [FT100] atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 03:56:03 UTC
From: Dan KN6OL
Topic: 3785 Message: 3785

Ron,

I belive retracting the antenna completely for VHF/UHF is the intended mode of operation for the ATAS-100. If you are using a duplexer (as recommended) and have the antenna/tuner setting correct, then the ATAS will retract all the way when you press the TUN button while in VHF or UHF. Remember, the tuning voltages to the antenna come from the HF connector (even though the RF goes through the other), so the duplexer will need to be able to pass this voltage if used.

I think your choice to use a seperate antenna for VHF/UHF is well-founded if you need any performance on these bands at all. If you look at the polls, many other users have found this out too. Anything above 1/4 wave on a seperate antenna will offer improvement over the ATAS-100 (although the ATAS may actually perform worse than 1/4 wave on these bands). I use seperate antennas because my repeaters are difficult to hit from my commute. Others here in San Diego have no problem hitting the repeaters from their most likely travel paths, so the ATAS works fine for them.

-Dan, KN6OL

----- Original Message -----
From: "Ronald Anderson" <wa9pam@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 14, 2000 1:03 PM
Subject: [FT100] atas100

> Ok, found out on my ATAS-100, that if I want it to tune on 6 meters it is
> better to go to 20 meters and let the antenna lengthen out. Then have it
> return for 6 meters and the radio is
> happy. I don't understand why it wants to do this but it works,
> particluary when you have had it retracted all the way for 2m,440
> operations. I have found I am going to go with a seperate
> antennas for 2/440 however.
>
> I have to go to the book again, but is there a way to make 6 meters come
> out on the 2/440 side?
> WA9PAM - Ron
>
>
> ---
> Savings + service + convenience = beMANY!
> http://click.egroups.com/1/4116/6/_/278365/_/961014199/
> ---
>
> We are all a part of this Lets make it as good as possible.

3786. Re: [FT100] RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 04:07:11 UTC
From: George and Terry Haneke
Topic: 3749 Message: 3786

Operate FT-100 in 1999 KW T-2000. Can't use 40M if engine is running. Several gauges, including pyrometer, speedometer and oil temp gauges jump all over the place. It also causes a fault alarm on our satellite system resulting in the company getting a panic notice from the truck. The FT-100 is will grounded, and shielded. Thought it was just a quirk in the truck.
----- Original Message -----
From: Mr. Z
To: FT100@egroups.com
Sent: Monday, June 12, 2000 6:33 PM
Subject: [FT100] RF in the speedometer!

So, FT-100 installed under the driver seat in a Chevy Tahoe.
Well grounded. Using a Mobile Mark heliwhip on the back bumper.
Powered from the fuse block by the brake master cylinder. While
transmitting on 40 meters, the speedometer jumps back and forth
between the speed I'm going and the peg. Pretty neat modulation
indicator, but not what I had in mind. Anyone else with a similar
problem and/or a solution?

73, CFJ

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3787. Re: [FT100] RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 05:14:29 UTC
From: Dan KN6OL
Topic: 3749 Message: 3787

In my travels :) I've heard of more strange anomolies arising from the transmissions radiated from 40m than any other source. Mine triggers the electronic sprinklers in my yard. It's kinda funny to hear the water hammer pounding with the SSB power peaks while on 40m.

I've tried filtering at the source for these to no avail. Putting chokes on the power lines of the phones, stereo speakers, and sprinklers was the only solution to these types of problems, but the neighbors still call and give me signal reports from their electronic monitoring devices (i.e. phone, stereo, garage door opener, etc). As a neighborly ham, I just drive to a local hill and HF only from my car now. Kinda like QRP, mobiles are a more rare contact (at least I like to think so).

If you ever want to break into the neighbor's garage, key up on 40m, and their door just may open :)

-Dan

----- Original Message -----
From: "George and Terry Haneke" <geohaneke@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 14, 2000 9:07 PM
Subject: Re: [FT100] RF in the speedometer!

> Operate FT-100 in 1999 KW T-2000. Can't use 40M if engine is running. Several gauges, including pyrometer, speedometer and oil temp gauges jump all over the place. It also causes a fault alarm on our satellite system resulting in the company getting a panic notice from the truck. The FT-100 is will grounded, and shielded. Thought it was just a quirk in the truck.
> ----- Original Message -----
> From: Mr. Z
> To: FT100@egroups.com
> Sent: Monday, June 12, 2000 6:33 PM
> Subject: [FT100] RF in the speedometer!
>
>
> So, FT-100 installed under the driver seat in a Chevy Tahoe.
> Well grounded. Using a Mobile Mark heliwhip on the back bumper.
> Powered from the fuse block by the brake master cylinder. While
> transmitting on 40 meters, the speedometer jumps back and forth
> between the speed I'm going and the peg. Pretty neat modulation
> indicator, but not what I had in mind. Anyone else with a similar
> problem and/or a solution?
>
> 73, CFJ
>

>
> ---

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> ---

> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> We are all a part of this Lets make it as good as possible.

3788. Re: [FT100] Digest Number 436

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 13:02:21 UTC
From: Pres Waterman
Topic: 3788 Message: 3788

>Subject: Re: RF in the speedometer!
>
>In my travels :) I've heard of more strange anomolies arising from the
>transmissions radiated from 40m than any other source. Mine triggers the
>electronic sprinklers in my yard. It's kinda funny to hear the water
hammer
>pounding with the SSB power peaks while on 40m.

Ford is aware that 40m interrupts the smooth operation of its Taurus. The
fix is a ground braid attached to the Mass Air Flow sensor, a big black box
in the engine compartment.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3789. Re: [FT100] Digest Number 436

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 13:00:25 UTC
From: Pres Waterman
Topic: 3788 Message: 3789

>--- In FT100@egroups.com, "Arin lanis" <kb2npd@a...> wrote:
>> After on day of operation of the Ft-100 and atas 100 the antenna is
>> stuck in the extended position . I tried to reset the antenna with
>> the
>> keying of the microphone and the up/down button, no help.
>
>
>Dave caught this and last night and I did this morning I before my
>first cup of coffee. The antenna is tuned with the UP/DWN buttons ON
>THE RADIO!!
>Good luck and 73 from Florida
>KG4FET/AG Sandor

Have the second cup and try again! <G> He didn't say he was using the
buttond ON the mic, just that he keyed the mic (as you have to) and used
the up/down buttons...

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3790. noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 13:23:59 UTC
From: Pres Waterman
Topic: 3790 Message: 3790

I have heard on the list a comment that the setting on the noise blanker in the FT-100 goes from zero to Ford. Well, I sure believe it now. In my 2000 Taurus as well as a friend's 2000 F-250 the ignition noise is unfathomable. I had an engineer come out yesterday and before he found me he went to the truck, actually figured out how to use the FT-100 and pronounced the noise "normal" because it wasn't above 30MHz and Ford feels they have no niose above 30. He wasn't aware to tune the antenna to 6m so I showed him the noise goes waay above that.

In fact, I found in my Taurus it exceeds 600MHz! And I had a friend who is a cell site engineer bring out a spectrum analyzer worth as much as the truck, and showed the Ford guy the noise goes to almost 500MHz on the F250.

The bad news is that although the noise certanily is strong near the coils, it also seems to radiate from everywhere... even the body panels. This suggests that is it being generated on the ground side of the circuit... more on this later in the message.

He just stared at the truck for an hour, thinking and taking notes and he is going to speak to the engineers.

It's amazing that Ford hasn't had complaints (at least that's what they say) but niose like this HAS to hurt 46MHz radios, as well as hi-band. Maybe no problem at 800MHz. But Ford certainly has a lot of clients in public safety.

But also amazing is that I have had the FT-100 in a 1999 Crown Vic and a 1998 Expedition. No real problem noted. Well, the noise blanker is effective anyway. But in my Taurus I have trouble hearing 10m FM because f the noise.

By the way, I have learned a lot about the noise source... they have gone to a COIL-ON-PLUG design. No more cap-n-rotor, and not even a distributorless ignition module. The engine processor fires individual coils on each plug. They are wired like this... positive is common, with one bypass capacitor to ground per side (shared on 3 or 4 coils in a 6 or 8 cyl), and the low side of the coil is grounded by the processor when it needs to fire. I discussed with the field engineer the possibility of a diode or capacitor across the coil and he said the system depends on a fast-collapsing field to fire. At least he understands electronics.

Ford has suggested a lot of cockamaimie ideas such as groundnig the tailpipe. The only thing at this point that sounds plausible is to take a bunch of coils and hand-pick the ones with the highest resistance and put them in. They said the coils range from 2k-20k ohms (presumable the resistance from the positive input to the spark plug output) and find the ones reading 20k. Well, the 2 coils I had in stock were exectly 5.46k ohms... hardly a range to look for.

Has anyone faced this and solved it? I know... "see your dealer for details"... well, I *AM* the dealer and I'm stumped.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3791. FT100 noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 13:36:04 UTC
From: John Walker
Topic: 3791 Message: 3791

I have read and heard of guys grounding the tail pipe for noise reasons, it's worth a try.

If you e-mail AD5X@... he will send you his detailed notes of mobile setup
and the tail pipe gnd is in there with formulas if you care to examine.

73 de N1QXV
John

I have heard on the list a comment that the setting on the noise blanker in the FT-100 goes from zero to Ford. Well, I sure believe it now. In my 2000 Taurus as well as a friend's 2000 F-250 the ignition noise is unfathomable. I had an engineer come out yesterday and before he found me he went to the truck, actually figured out how to use the FT-100 and pronounced the noise "normal" because it wasn't above 30MHz and Ford feels they have no niose above 30. He wasn't aware to tune the antenna to 6m so I showed him the noise goes waay above that.

In fact, I found in my Taurus it exceeds 600MHz! And I had a friend who is a cell site engineer bring out a spectrum analyzer worth as much as the truck, and showed the Ford guy the noise goes to almost 500MHz on the F250.

The bad news is that although the noise certanily is strong near the coils, it also seems to radiate from everywhere... even the body panels. This suggests that is it being generated on the ground side of the circuit... more on this later in the message.

He just stared at the truck for an hour, thinking and taking notes and he is going to speak to the engineers.

It's amazing that Ford hasn't had complaints (at least that's what they say) but niose like this HAS to hurt 46MHz radios, as well as hi-band. Maybe no problem at 800MHz. But Ford certainly has a lot of clients in public safety.

But also amazing is that I have had the FT-100 in a 1999 Crown Vic and a 1998 Expedition. No real problem noted. Well, the noise blanker is effective anyway. But in my Taurus I have trouble hearing 10m FM because f the noise.

By the way, I have learned a lot about the noise source... they have gone to a COIL-ON-PLUG design. No more cap-n-rotor, and not even a distributorless ignition module. The engine processor fires individual coils on each plug. They are wired like this... positive is common, with one bypass capacitor to ground per side (shared on 3 or 4 coils in a 6 or 8 cyl), and the low side of the coil is grounded by the processor when it needs to fire. I discussed with the field engineer the possibility of a diode or capacitor across the

coil and he said the system depends on a fast-collapsing field to fire. At least he understands electronics.

Ford has suggested a lot of cockamaimie ideas such as groundnig the tailpipe. The only thing at this point that sounds plausible is to take a bunch of coils and hand-pick the ones with the highest resistance and put them in. They said the coils range from 2k-20k ohms (presumable the resistance from the positive input to the spark plug output) and find the ones reading 20k. Well, the 2 coils I had in stock were exectly 5.46k ohms... hardly a range to look for.

Has anyone faced this and solved it? I know... "see your dealer for details"... well, I *AM* the dealer and I'm stumped.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

Old school buds here:
http://click.egroups.com/1/5536/6/_/278365/_/961075856/

We are all a part of this Lets make it as good as possible.

3792. GM Auto noise and FT-100 Re: [FT100] RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 13:44:01 UTC
From: Paul R. Valko
Topic: 3749 Message: 3792

On Wed, 14 Jun 2000, George and Terry Haneke wrote:

> Operate FT-100 in 1999 KW T-2000. Can't use 40M if engine is running.

And Mr. Z sez,

> From: Mr. Z
> To: FT100@egroups.com
> So, FT-100 installed under the driver seat in a Chevy Tahoe.
> transmitting on 40 meters, the speedometer jumps back and forth
> between the speed I'm going and the peg.

My problem with my 97 Grand Prix is wide-band (40M through 15M)S9 noise from the anti-lock braking system. If I pull the ABS Conputer fuse, the noise goes away. GM engineers at the Milford proving ground have been unable to suggest a fix.

GM is quick to tell everyone that RF hash comes from the fuel pump, and for a couple hundred bucks you can replace the sending unit with a filtered device, but my noise is absolutely coming from the ABS computer system. The fuel pump is quiet.

The ABS computer was replaced under warranty early in the car's life.

Any suggestions (other than replace the car) would be greatly appreciated. I don't want to drive around with the ABS disabled either. :-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3793. Re: [FT100] ft100 update

Yahoo group: FT100 (1998 — 2000)
Date: Unknown date
From: w1po@aol.com
Topic: 3793 Message: 3793

Bob et all,
This never goes away.....I thought someone had a fix for this. Anyone out there discover it? Yaesu certainly hasnot. After one year mine still is tempermental and oscillates when it feels like it. I too duplicated it on the dummy load but Yaesu can't fix it. When it's working it's a great rig. Still hopeful....

Dan, W1PO
Merrimack, NH

3794. Re: [FT100] Digest Number 436

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 14:13:25 UTC
From: aschach3@csc.com
Topic: 3788 Message: 3794

My 95 Mercury Sable puts out virtually no RFI to speak of but the techometer
does make a very good modulation meter on 40M SSB.

73,
Abe Schachter N3BBF

pres@... on 06/15/2000 09:02:21 AM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: Re: [FT100] Digest Number 436

>Subject: Re: RF in the speedometer!
>
>In my travels :) I've heard of more strange anomolies arising from the
>transmissions radiated from 40m than any other source. Mine triggers the
>electronic sprinklers in my yard. It's kinda funny to hear the water
hammer
>pounding with the SSB power peaks while on 40m.

Ford is aware that 40m interrupts the smooth operation of its Taurus. The
fix is a ground braid attached to the Mass Air Flow sensor, a big black box
in the engine compartment.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

Find long lost high school friends:
http://click.egroups.com/1/5544/6/_/278365/_/961075832/

We are all a part of this Lets make it as good as possible.

3795. Noise Blanker on 2m SSB?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 14:26:36 UTC
From: GW
Topic: 3795 Message: 3795

Without a doubt I love my little FT-100. It has served me well
for the past couple of months, & I hope it continues to serve
me for many a good year to come. Recently I discovered
while on 2m SSB, that the noise blanker does not seem to
function. I understand that it does not function on 2m FM, this
is understandable, however, shouldn't it work on USB? I
suppose the fault lies in the radio's firmware, as it probably
doesn't check for mode, but rather for band. Luckily, my Chevy
truck is very quiet, as noise levels were only S1, but still heard a
slight ignition noise upon acceleration. Otherwise while on 6m
the noise blanker performs beautifully! I was just wondering if any
else noticed this little quirk.

Thanks,
Gary KC2GKL

3796. Re: RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 14:46:03 UTC
From: Mr. Z
Topic: 3749 Message: 3796

Well, since I originally asked this question I have tried a couple of things. I put a cantenna (dummy load) on the output of the FT-100 instead of the mobile antenna to see if the rf was being radiated into
the speedometer by the antenna or going back through the power cord. The speedometer didn't budge. Then, I tried an rf choke in series with the mobile antenna. This choke consists of about 40' of RG-58 wound around a piece of 4½" diameter PVC pipe. This choke cannot lay
down against the metal of the vehicle, it has to be perpendicular to any metal surface. Standing up under a back seat works well. I tried it with the engine running, but the vehicle was not moving. The speedometer didn't budge. I will try it with the vehicle moving later today or tomorrow and post a report and picture of the choke for anyone who cares. Thanks to all who posted advice! GO FT-100!

73, CFJ

--- In FT100@egroups.com, "Dan KN6OL" <kn6ol@a...> wrote:
> In my travels :) I've heard of more strange anomolies arising from the
> transmissions radiated from 40m than any other source. Mine triggers the
> electronic sprinklers in my yard. It's kinda funny to hear the water hammer
> pounding with the SSB power peaks while on 40m.
>
> I've tried filtering at the source for these to no avail. Putting chokes on
> the power lines of the phones, stereo speakers, and sprinklers was the only
> solution to these types of problems, but the neighbors still call and give
> me signal reports from their electronic monitoring devices (i.e. phone,
> stereo, garage door opener, etc). As a neighborly ham, I just drive to a
> local hill and HF only from my car now. Kinda like QRP, mobiles are a more
> rare contact (at least I like to think so).
>
> If you ever want to break into the neighbor's garage, key up on 40m,

and
> their door just may open :)
>
> -Dan
>
> ----- Original Message -----
> From: "George and Terry Haneke" <geohaneke@e...>
> To: <FT100@egroups.com>
> Sent: Wednesday, June 14, 2000 9:07 PM
> Subject: Re: [FT100] RF in the speedometer!
>
>
> > Operate FT-100 in 1999 KW T-2000. Can't use 40M if engine is
running.
> Several gauges, including pyrometer, speedometer and oil temp
gauges
jump
> all over the place. It also causes a fault alarm on our satellite
system
> resulting in the company getting a panic notice from the truck.
The
FT-100
> is will grounded, and shielded. Thought it was just a quirk in the
truck.
> > ----- Original Message -----
> > From: Mr. Z
> > To: FT100@egroups.com
> > Sent: Monday, June 12, 2000 6:33 PM
> > Subject: [FT100] RF in the speedometer!
> >
> >
> > So, FT-100 installed under the driver seat in a Chevy Tahoe.
> > Well grounded. Using a Mobile Mark heliwhip on the back bumper.
> > Powered from the fuse block by the brake master cylinder. While
> > transmitting on 40 meters, the speedometer jumps back and forth
> > between the speed I'm going and the peg. Pretty neat modulation
> > indicator, but not what I had in mind. Anyone else with a
similar
> > problem and/or a solution?
> >
> > 73, CFJ
> >
> >
> >

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> ----
> > We are all a part of this Lets make it as good as possible.
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
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> >
> > We are all a part of this Lets make it as good as possible.

3797. Re: [FT100] noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 14:57:17 UTC
From: Brad Pioveson W9FX
Topic: 3797 Message: 3797

Pres, there is a long standing issue with Ford electic fuel pumps. Is it possible that you're hearing that source of RFI - either in addition to or as opposed to ignition noise?

I can provide you with the Ford part number and appropriate Ford service bulletin numbers if you think there's any merit to the effort.

73

de Brad W9FX

3798. RE: [FT100] Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 15:25:18 UTC
From: gary
Topic: 3784 Message: 3798

"I know nothing... I know nothing". At least I've been told that.

-----Original Message-----
From: jer1538a@... [mailto:jer1538a@...]
Sent: Wednesday, June 14, 2000 8:30 PM
To: FT100@egroups.com
Subject: Re: [FT100] Opinion of illegal use?

WHY DONT YOU USE IT FOR WHATEVER YOU WANT AND DON'T TELL EVERYONE ABOUT IT
!! LOOSE LIPS SINK SHIPS !!

3799. Fitting an extra IF filter - long message

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 15:33:33 UTC
From: Tim G4WIM
Topic: 3799 Message: 3799

Some notes on installing an additional IF filter within an FT-100.

Having completed this modification successfully, I now understand why the FT-100D has many of the options fitted as standard ! Read on.....

Following the instructions in the handbook sounds straight forward enough, but I hope the following will help others succeed.

Step 1,
Removing front panel, microphone and top cover - no major problem here, but be aware the speaker wire is very short.

Step 2,

Removing the six screws holding the PCB in place - make sure you have a good fitting screw driver as the screws are threaded directly into the die cast chassis and the screw holding the TO220 package in the top left corner can be very tight.

I would also recommend disconnecting all the specified connectors before removing these 6 screws. You will have to move some cables out
of the way to access some of the screws in any event.

Step 3,

Not mentioned in the handbook is the need to desolder the 'green jumper wire modification' which runs from the IF PCB directly to an IC pin within the transmitter section.

Step 4,

The handbook says to remove the coax cables and ribbon connectors as indicated. It does not explain how to remove the ribbon connectors. First you have to lift the upper plastic moulding by about 2mm, then the ribbon cable comes out real easy - just pulling on the cable does not work.

Step 5,

Having removed all the screws and cables etc it is now possible to lift the PCB forward and fit the filter of choice. Even this is quite
fiddly as there are a number of cables which run in that area making it somewhat difficult to locate the filter on the PCB. Actually soldering it onto the PCB is no big deal.

Step 6,

On trying to re-assemble the rig I discovered a number of minor problems. After re-locating the PCB and loosely putting the 6 mounting screws in place, I found that just to the left and above the added filter is a coax connector and cable. The cable was now too short to reach the connector as it has to route around the new filter. To fix this I had to remove the bottom cover of the rig and pull a little extra slack through - fortunately Yaesu had left some slack, presumably for this reason.

Having finally got all the connectors back in place (making sure the mouldings on the ribbon cable connectors were
raised for easy insertion), re-soldered the 'green wire mod' and tweaked all the screws back down, I found the routing of the two coax cables in the top left corner under the speaker to be very critical. It is necessary to make sure these are tucked down so they don't foul the loudspeaker. Also make sure the ribbon cables at the front of the
rig can lie down flat - you may have to push some coax cables down in front of the newly fitted filter.

Step 7,

Replace both covers - make sure the top cover fits ok and no cables are causing it to be raised up. Activate the filter as per instructions.

Tested the rig and everything worked fine.

Took about 1.5 hours to fit this filter, but well worth it for the extra selectivity when running PSK or CW on 20 mtrs.

While doing the mod I noticed alot of surface mount components around the mounting screws and on the PCB - it would have been very easy to damage one of these parts and cause all sorts of problems.

IMHO, for this reason, I would not reccomend this modification to anyone who does not possess a reasonable level of practical ability.

Hope this helps out fellow FT-100 owners

Regards

Tim AD6OP (ex G4WIM)

3800. RE: [FT100] Noise Blanker on 2m SSB?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 17:14:50 UTC
From: Tom Tishken KD4WOV
Topic: 3795 Message: 3800

My Ft-100d has noise blanker that works on 2 meters and 70 cm ssb, cw and AM, however it will not work on FM no matter what band.
-----Original Message-----
From: GW [mailto:weatherguy@...]
Sent: Thursday, June 15, 2000 09:27
To: FT100@egroups.com
Subject: [FT100] Noise Blanker on 2m SSB?

Without a doubt I love my little FT-100. It has served me well for the past couple of months, & I hope it continues to serve me for many a good year to come. Recently I discovered while on 2m SSB, that the noise blanker does not seem to function. I understand that it does not function on 2m FM, this is understandable, however, shouldn't it work on USB? I suppose the fault lies in the radio's firmware, as it probably doesn't check for mode, but rather for band. Luckily, my Chevy truck is very quiet, as noise levels were only S1, but still heard a slight ignition noise upon acceleration. Otherwise while on 6m the noise blanker performs beautifully! I was just wondering if any else noticed this little quirk.

Thanks,
Gary KC2GKL

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3801. Re: [FT100] noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 19:12:28 UTC
From: Rob Boux
Topic: 3797 Message: 3801

Just a note also people, the Chevrolet Cavalier Z-24 models (1996, 1998) that I've owned in the past had wicked fuel pump noise of +9 over on my TS-50, and +1 to 3 on the FT-100 and a little less on the IC-706G. GM told me they were unable to help me.

73's
de Rob
ve4rrb
----- Original Message -----
From: Brad Pioveson W9FX
To: FT100@egroups.com
Sent: Thursday, June 15, 2000 9:57 AM
Subject: Re: [FT100] noise

Pres, there is a long standing issue with Ford electic fuel pumps. Is it possible that you're hearing that source of RFI - either in addition to or as opposed to ignition noise?

I can provide you with the Ford part number and appropriate Ford service bulletin numbers if you think there's any merit to the effort.

73

de Brad W9FX

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3802. Ford fuel pump info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 21:06:32 UTC
From: Brad Pioveson W9FX
Topic: 3802 Message: 3802

For those not plagued with Ford electric (got it right, this time) fuel pump generated RFI, hit <DELETE> now. What follows is info gleaned from another reflector's archives and is on point with regard to Ford's fuel pump RFI issues:

Here's the first reference, quoted in it's entirety:

"Ref: Ford Technical Service Bulletin: 98-7-3
"Fuel system - fuel pump: whining/buzzing noise comes thru 2-way radio speakers"

Vehicles covered:

Ford
1990-93 Tempo
1990-97 Probe, Thunderbird
1990-98 Escort, Taurus
1990-99 Crown Victoria, Mustang
1997-98 Contour

Lincoln-Mercury
1990-92 Mark VII
1990-93 Topaz
1990-96 Continental
1990-97 Cougar
1990-98 Sable, Town Car
1990-99 Grand Marquis
1991-98 Tracer
1997-98 Mystique
1997-98 Mark VIII

Light Truck
1990 Bronco II
1990-96 Bronco
1990-97 Aerostar, F Super Duty, F-250 HD, F-350
1990-98 Econoline
1990-99 F-150, F-250 LD, Ranger
1991-98 Explorer
1993-98 Villager
1997-98 Expedition, Mountaineer, Windstar
1998 Navigator

The Problem:
Electrical noise on radio speakers caused by in-tank electric fuel pump.

The Fix:
Installaition of an RFI filter (Part No. F1PZ-18B925-A) on the
fuel pump inside the fuel tank. *Note: some light trucks may require
one RFI on each fuel pump on multi-tank vehicles.

Test Procedure:
Fuel pump radio noise is relatively constant and changes only slightly
with vehicle speed. If the frequency of the noise varies, or the noise
comes and goes with vehicle speed, then it is NOT the fuel pump, and
this fix will not be effective. Use the following procedure to determine
if the fuel pumpis the cause of the radio noise.

1. Turn the radio on.
2. Turn the ignition key to the RUN position, but do NOT start the engine.
3. The fuel pump should run for about 1 second with the key in the RUN
position with the engine not running. Listen for noise in the radio.

If the noise is present while the pump is running, and stops when the
pump stops, then the noise is being generated by the pump and this
procedure should help."

The second reference is to what appears to be a citation of 1999's service
bulletin series
(Ford's, of course):

"Service Bulletin Number: 99-12-9"

And, finally, these words of encouragement from a satisfied Ford customer:

"The Fords RFI filter works great in my 1993 Explorer. The trick was also to
cut the pumps ground wire and run it to the cars frame about 1 foot away. If
you dont do this then the ground wire runs to the front and is about 5-6
feet long acting like an antenna for noise pick-up
The part number is
RFI Filter F1PZ-18B925-A"

---

73 de Brad W9FX

3803. RE: atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 22:25:11 UTC
From: emoxon@alum.mit.edu
Topic: 1969 Message: 3803

I keep getting more familiar with the innards of the ATAS-100, and thought I would pass along one tidbit, for what it's worth.
When the antenna is fully retracted, the whip is 'disconnected', i.e. there is no galvanic connection between the whip and the stalk. The spring-loaded contacts at the top of the stalk no longer touch the coil wire, they ride on bare fiberglass.
There is still some coupling to the whip, and I can see a difference in swr on 2 if the whip is taken off.
But I had imagined it was turning into one continuous rod, and that's not what's happening.
(This seems like a good place for a reminder about the FAQs -- there's a great description of the insides:
http://members.aol.com/lee810/ft100faq.html#atasdis).
73, Ed, K1GGI

-----Original Message-----
From: FT100@egroups.com [SMTP:FT100@egroups.com]
Sent: Thursday, June 15, 2000 4:47 AM

> Message: 14
> Date: Wed, 14 Jun 2000 20:56:03 -0700
> From: "Dan KN6OL" <kn6ol@...>
> Subject: Re: atas100
>
> Ron,
>
> I belive retracting the antenna completely for VHF/UHF is the intended
> mode
> of operation for the ATAS-100. If you are using a duplexer (as
> recommended)
> and have the antenna/tuner setting correct, then the ATAS will retract all
> the way when you press the TUN button while in VHF or UHF. Remember, the
> tuning voltages to the antenna come from the HF connector (even though the
> RF goes through the other), so the duplexer will need to be able to pass
> this voltage if used.
>
> I think your choice to use a seperate antenna for VHF/UHF is well-founded
> if
> you need any performance on these bands at all. If you look at the polls,
> many other users have found this out too. Anything above 1/4 wave on a
> seperate antenna will offer improvement over the ATAS-100 (although the
> ATAS
> may actually perform worse than 1/4 wave on these bands). I use seperate
> antennas because my repeaters are difficult to hit from my commute.
> Others

> here in San Diego have no problem hitting the repeaters from their most
> likely travel paths, so the ATAS works fine for them.
>
> -Dan, KN6OL
>
> ----- Original Message -----
> From: "Ronald Anderson" <wa9pam@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, June 14, 2000 1:03 PM
> Subject: [FT100] atas100
>
>
> > Ok, found out on my ATAS-100, that if I want it to tune on 6 meters it
> is
> > better to go to 20 meters and let the antenna lengthen out. Then have
> it
> > return for 6 meters and the radio is
> > happy. I don't understand why it wants to do this but it works,
> > particluary when you have had it retracted all the way for 2m,440
> > operations. I have found I am going to go with a seperate
> > antennas for 2/440 however.
> >
> > I have to go to the book again, but is there a way to make 6 meters come
> > out on the 2/440 side?
> > WA9PAM - Ron
> >
> >
> > --
> > Savings + service + convenience = beMANY!
> > http://click.egroups.com/1/4116/6/_/278365/_/961014199/
> > --
> >
> > We are all a part of this Lets make it as good as possible.
>
>
>
> _____
> _____
>
> Message: 15
> Date: Wed, 14 Jun 2000 23:07:11 -0500
> From: "George and Terry Haneke" <geohaneke@...>
> Subject: Re: RF in the speedometer!
>
> Operate FT-100 in 1999 KW T-2000. Can't use 40M if engine is running.
> Several gauges, including pyrometer, speedometer and oil temp gauges jump
> all over the place. It also causes a fault alarm on our satellite system
> resulting in the company getting a panic notice from the truck. The
> FT-100 is will grounded, and shielded. Thought it was just a quirk in the
> truck.

> ----- Original Message -----
> From: Mr. Z
> To: FT100@egroups.com
> Sent: Monday, June 12, 2000 6:33 PM
> Subject: [FT100] RF in the speedometer!
>
>
> So, FT-100 installed under the driver seat in a Chevy Tahoe.
> Well grounded. Using a Mobile Mark heliwhip on the back bumper.
> Powered from the fuse block by the brake master cylinder. While
> transmitting on 40 meters, the speedometer jumps back and forth
> between the speed I'm going and the peg. Pretty neat modulation
> indicator, but not what I had in mind. Anyone else with a similar
> problem and/or a solution?
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> 73, CFJ
>
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> --
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> ----
> We are all a part of this Lets make it as good as possible.
>
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>
> [Non-text portions of this message have been removed]
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> Message: 16
> Date: Wed, 14 Jun 2000 22:14:29 -0700
> From: "Dan KN6OL" <kn6ol@...>
> Subject: Re: RF in the speedometer!
>
> In my travels :) I've heard of more strange anomolies arising from the
> transmissions radiated from 40m than any other source. Mine triggers the
> electronic sprinklers in my yard. It's kinda funny to hear the water
> hammer
> pounding with the SSB power peaks while on 40m.

>
> I've tried filtering at the source for these to no avail. Putting chokes
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> the power lines of the phones, stereo speakers, and sprinklers was the
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> solution to these types of problems, but the neighbors still call and give
> me signal reports from their electronic monitoring devices (i.e. phone,
> stereo, garage door opener, etc). As a neighborly ham, I just drive to a
> local hill and HF only from my car now. Kinda like QRP, mobiles are a
> more
> rare contact (at least I like to think so).
>
> If you ever want to break into the neighbor's garage, key up on 40m, and
> their door just may open :)
>
> -Dan
>
> ----- Original Message -----
> From: "George and Terry Haneke" <geohaneke@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, June 14, 2000 9:07 PM
> Subject: Re: [FT100] RF in the speedometer!
>
>
> > Operate FT-100 in 1999 KW T-2000. Can't use 40M if engine is running.
> Several gauges, including pyrometer, speedometer and oil temp gauges jump
> all over the place. It also causes a fault alarm on our satellite system
> resulting in the company getting a panic notice from the truck. The
> FT-100
> is will grounded, and shielded. Thought it was just a quirk in the truck.
> > ----- Original Message -----
> > From: Mr. Z
> > To: FT100@egroups.com
> > Sent: Monday, June 12, 2000 6:33 PM
> > Subject: [FT100] RF in the speedometer!
> >
> >
> > So, FT-100 installed under the driver seat in a Chevy Tahoe.
> > Well grounded. Using a Mobile Mark heliwhip on the back bumper.
> > Powered from the fuse block by the brake master cylinder. While
> > transmitting on 40 meters, the speedometer jumps back and forth
> > between the speed I'm going and the peg. Pretty neat modulation
> > indicator, but not what I had in mind. Anyone else with a similar
> > problem and/or a solution?
> >
> > 73, CFJ
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> > We are all a part of this Lets make it as good as possible.
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> > [Non-text portions of this message have been removed]
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> > We are all a part of this Lets make it as good as possible.
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3804. Re: [FT100] ATAS FAILURE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-15 23:43:53 UTC
From: Geoffrey K. Hicks
Topic: 3759 Message: 3804

Great turnaround from Yaesu...

Sent my ATA-100 back for repair, and it was returned (with a new matching unit) within a week! I overnighted it, and they 3-day returned it... so they must have tested and replaced the same day it was received.

Service like this makes it a pleasure to do business with Yaesu... I just wish the antenna didn't fail in the first place!

Geoff
KR4ZN

----- Original Message -----
From: "Geoffrey K. Hicks" <ghicks@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 13, 2000 19:33
Subject: Re: [FT100] ATAS FAILURE

> Arin,
>
> I've had to return the antenna to Yaesu a few times in the past year...
> they are usually good at replacing and/or fixing the problem. In one case,
> I had an IC that failed.
>
> The biggest problem is the delay and cost of sending it back... no HF
> for a few weeks each time.
>
> 73's,
>
> Geoff
>
> ----- Original Message -----
> From: "Arin lanis" <kb2npd@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, June 13, 2000 08:35
> Subject: [FT100] ATAS FAILURE
>
>
> > After on day of operation of the Ft-100 and atas 100 the antenna is
> > stuck in the extended position . I tried to reset the antenna with
> > the
> > keying of the microphone and the up/down button, no help.
> > I reset the radio a couple of times, when it comes up after reset the
> > radio goes automatically in tune mode and after a while comes back

> > with no result, the antenna is still stuck in the extended position.
> > I changed the cable between them with a longer cable- the same,I have
> > good grounding at the antenna and at the radio, I have chokes on the
> > cable to the antenna at the radio and at the antenna, at the
> > microphone and at the external speaker.
> > Any advice please, is there any thing I can do before sending it
> > back, which one is bad- the radio or the antenna.??
> > Thanks
> >
> >
> > ---
> > Get a NextCard Visa, in 30 seconds!
> > 1. Fill in the brief application
> > 2. Receive approval decision within 30 seconds
> > 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> > http://click.egroups.com/1/5197/6/_/278365/_/960899760/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>

3805. Re: K400 mod for Dodge Caravan?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 00:31:14 UTC
From: Rohn
Topic: 3742 Message: 3805

I saw the response suggesting that I get a trailer hitch for my Grand Caravan and homebrew a vertical extension off the side to mount the ATAS-100 on... I am appreciative of the suggestion (and any other alternative), but I was wondering if there was anyone still on the list who could give me some info on the K400 modification mentioned below?

Thanks again
Rohn, N0RTX

On Mon, 12 Jun 2000, I wrote:

> Could someone pass along the modification needed to the Diamond K400
> mount so that it will mount to the door "frame" instead of the rear door
> on a Dodge Caravan (Plymouth Voyager, Chrys. Town & Country)? I've read
> (in this list's archives) that this seems to be a very preferable
> mounting technique for the Yaesu ATAS-100 and want to give it a try.
>
> Thanks very much & 73's!
> Rohn, N0RTX
>
>

3806. Re: [FT100] RE: atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 00:33:43 UTC
From: lee810@aol.com
Topic: 3806 Message: 3806

In a message dated 6/15/00 4:26:24 PM Mountain Daylight Time,
emoxon@... writes:

> When the antenna is fully retracted, the whip is 'disconnected', i.e. there
> is no galvanic connection between the whip and the stalk. The spring-loaded
> contacts at the top of the stalk no longer touch the coil wire, they ride
> on bare fiberglass.
> There is still some coupling to the whip, and I can see a difference in swr
> on 2 if the whip is taken off.
> But I had imagined it was turning into one continuous rod, and that's not
> what's happening.
> (This seems like a good place for a reminder about the FAQs -- there's a
> great description of the insides:
> http://members.aol.com/lee810/ft100faq.html#atasdis).
> 73, Ed, K1GGI

Hi Ed,

I suppose this means that the whip is capacitively coupled to the coax,
similar to the way that a through-the-glass antenna works. Perhaps it's part
of an L network to help adjust the SWR to be less than 3:1 on both the 2M and
70cm bands. I'll add this to the FAQ under the ATAS disassembly section and
if anyone would care to add anything about the theory of how it all works,
please feel free to jump in.

Thanks,

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3807. FT-100 / Won't Factory Reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 02:57:27 UTC
From: James Pope
Topic: 3807 Message: 3807

I have a friend that has (1) FT-100 in his truck and (1) in his residence as a base. They were purchased about three months apart from different suppliers. His problem is neither one of these radios will do a factory reset. I have been present when he attempted doing a reset on both radios, and he followed the procedure set in the Yaesu book without fail. I have an FT-100 and the procedure worked fine.

Anyone else had this problem or know how to correct it. He contacted Yaesu and of course they were of little to no help and wanted him to send both of them back. Any help or advice would be of great assistance.

Thanks
73,
KC0DND

Do You Yahoo!?
Send instant messages with Yahoo! Messenger.
http://im.yahoo.com/

3808. Re: Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 05:19:46 UTC
From: Dan KN6OL
Topic: 3783 Message: 3808

If all you do with your licence is yak, then you are nothing more
than a glorified CBer anyhow. Just think, we have earned, and the
FCC has granted us a licence to experiment with transmitters and
transmission modes. You can't do that with a CB (legally). This is
one of the many services that we can offer the public... advancement
in the communications technology.

-Dan
--- In FT100@egroups.com, "Steven Jepsen" <ai7w@c...> wrote:
> I'm just curious. What is the general opinion the group regarding
> illegal use of this radio. (CB, Free band, etc).
> From the tone of some of the messages I'm begining to wonder how
> much support there is for this sort of thing.

3809. Re: [FT100] Ford fuel pump info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 05:31:55 UTC
From: Rob Boux
Topic: 3809 Message: 3809

Brad, can you find anything on this subject for GM cars and trucks? I have a 1999 Blazer with fuel pump noise and ignition noise combined. GM told me they can't help me and to take the truck to a stereo install place for help.

Rob
ve4rrb
----- Original Message -----
From: Brad Pioveson W9FX
To: FT100@egroups.com
Sent: Thursday, June 15, 2000 4:06 PM
Subject: [FT100] Ford fuel pump info

For those not plagued with Ford electric (got it right, this time) fuel pump generated RFI, hit <DELETE> now. What follows is info gleaned from another reflector's archives and is on point with regard to Ford's fuel pump RFI issues:

Here's the first reference, quoted in it's entirety:

"Ref: Ford Technical Service Bulletin: 98-7-3
"Fuel system - fuel pump: whining/buzzing noise comes thru 2-way radio speakers"

Vehicles covered:

Ford
1990-93 Tempo
1990-97 Probe, Thunderbird
1990-98 Escort, Taurus
1990-99 Crown Victoria, Mustang
1997-98 Contour

Lincoln-Mercury
1990-92 Mark VII
1990-93 Topaz
1990-96 Continental
1990-97 Cougar
1990-98 Sable, Town Car
1990-99 Grand Marquis
1991-98 Tracer
1997-98 Mystique
1997-98 Mark VIII

Light Truck
1990 Bronco II
1990-96 Bronco

1990-97 Aerostar, F Super Duty, F-250 HD, F-350
1990-98 Econoline
1990-99 F-150, F-250 LD, Ranger
1991-98 Explorer
1993-98 Villager
1997-98 Expedition, Mountaineer, Windstar
1998 Navigator

The Problem:
Electrical noise on radio speakers caused by in-tank electric
fuel pump.

The Fix:
Installaition of an RFI filter (Part No. F1PZ-18B925-A) on the
fuel pump inside the fuel tank. *Note: some light trucks may require
one RFI on each fuel pump on multi-tank vehicles.

Test Procedure:
Fuel pump radio noise is relatively constant and changes only slightly
with vehicle speed. If the frequency of the noise varies, or the noise
comes and goes with vehicle speed, then it is NOT the fuel pump, and
this fix will not be effective. Use the following procedure to determine
if the fuel pumpis the cause of the radio noise.

1. Turn the radio on.
2. Turn the ignition key to the RUN position, but do NOT start the engine.
3. The fuel pump should run for about 1 second with the key in the RUN
position with the engine not running. Listen for noise in the radio.

If the noise is present while the pump is running, and stops when the
pump stops, then the noise is being generated by the pump and this
procedure should help."

The second reference is to what appears to be a citation of 1999's service
bulletin series
(Ford's, of course):

"Service Bulletin Number: 99-12-9"

And, finally, these words of encouragement from a satisfied Ford customer:

"The Fords RFI filter works great in my 1993 Explorer. The trick was also to
cut the pumps ground wire and run it to the cars frame about 1 foot away. If
you dont do this then the ground wire runs to the front and is about 5-6
feet long acting like an antenna for noise pick-up
The part number is
RFI Filter F1PZ-18B925-A"

---

73 de Brad W9FX

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3810. RE: [FT100] Re: Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 05:38:26 UTC
From: Tom Tishken KD4WOV
Topic: 3783 Message: 3810

I agree, Dan,
Too many "Ham"s have become apliance operators due to them not having to build thier own equipment. Shhot even before i got my liscense i was building Heathkits for some of the local hams. I have a ramsey kit 2 meter on the air and have a ramsey 6 meter waiting to be built/

Besides, What ever happened to the "amatures Code"? i guess it went out with the public service part of the rules most new hams never read. Have they considered that as a ham they are more likely to be called in to the military due to thier comm skils?

Preaching God's Word,
Tom & Lisa Tishken

Are you Radio ACTIVE?
FCC General Radiotelephone Operator Licensee
KD4WOV "Ham Radio" Grid square EM37if
WPON678 "GMRS"
Active SWL, FRS, GMRS, Scanner, VLF, 6m, 2m, 70cm, and 33 cm
hopefully on 1 1/4 meters soon.
-----Original Message-----
From: Dan KN6OL [mailto:kn6ol@...]
Sent: Friday, June 16, 2000 00:20
To: FT100@egroups.com
Subject: [FT100] Re: Opinion of illegal use?

If all you do with your licence is yak, then you are nothing more than a glorified CBer anyhow. Just think, we have earned, and the FCC has granted us a licence to experiment with transmitters and transmission modes. You can't do that with a CB (legally). This is one of the many services that we can offer the public... advancement in the communications technology.

-Dan
--- In FT100@egroups.com, "Steven Jepsen" <ai7w@c...> wrote:
> I'm just curious. What is the general opinion the group regarding
> illegal use of this radio. (CB, Free band, etc).
> From the tone of some of the messages I'm begining to wonder how
> much support there is for this sort of thing.

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3811. Usign FT100 on Satellites

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 10:23:35 UTC
From: Stan Schretter
Topic: 3811 Message: 3811

I am trying to set up a very portable station for the upcoming P3D. Since I am a volunteer op at the Smithsonian station in DC, my intent is to possibly demo satellie ops outside on the mall. The FT100 looks like a great rig (split 144/430 mode) for that but not sure if I can use computer based "true doppler" correction needed since I can't hear my own signal to tune out the doppler. That requires that I always have access to BOTH vfo registers via the CAT interface (normal ops for most full rigs). Note that the IC 706 will NOT support this mode - it only gives access to one register (the one being currently active!!).

Can someone tell me if this is possible using the FT100. My long term intent would be to create the doppler control program using the Palm Pilot - for really portable CAT operations!

Thanks and 73
Stan W4MQ

3812. Losing RX gain

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 12:35:52 UTC
From: W4TGA
Topic: 3812 Message: 3812

I recently installed a new FT100 and in the past few days have noticed that after the unit is on for 5-10 minutes that the receiver appears to lose gain. You can demonstrate this by listening to the background noise or signals on any of the HF bands, turning the unit off for 15-20 seconds and turning it back on. When it comes back on, the noise level and signals are loud, but in a few seconds both fade to a much lower level.

Has this been seen before and is the a fix for it??

Thanks,
Barry W4TGA

3813. Re: [FT100] Usign FT100 on Satellites

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 13:35:34 UTC
From: Mark Levine, D.C.
Topic: 3813 Message: 3813

? What split 144/430 mode ? in an FT100?

Stan Schretter wrote:
>
> I am trying to set up a very portable station for the upcoming P3D.
> Since I am a volunteer op at the Smithsonian station in DC, my intent
> is to possibly demo satellie ops outside on the mall. The FT100 looks
> like a great rig (split 144/430 mode) for that but not sure if I can
> use computer based "true doppler" correction needed since I can't
> hear my own signal to tune out the doppler. That requires that I
> always have access to BOTH vfo registers via the CAT interface
> (normal ops for most full rigs). Note that the IC 706 will NOT
> support this mode - it only gives access to one register (the one
> being currently active!!).
>
> Can someone tell me if this is possible using the FT100. My long term
> intent would be to create the doppler control program using the Palm
> Pilot - for really portable CAT operations!
>
> Thanks and 73
> Stan W4MQ
>
> ---
> Get a FREE "YourName.Com" Web Address,
> E-Mail, and Home Page...TODAY! CLICK HERE!
> http://click.egroups.com/1/5460/6/_/278365/_/961151019/
> ---
>
> We are all a part of this Lets make it as good as possible.

3814. Re: [FT100] Losing RX gain

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 14:38:09 UTC
From: John Shalamskas
Topic: 3812 Message: 3814

> I recently installed a new FT100 and in the past few days have noticed
W4TGA@... wrote:
>
> ... after the unit is on for 5-10 minutes that the receiver appears to
> lose gain. You can demonstrate this by listening to the background noise
> or signals on any of the HF bands, turning the unit off for 15-20 seconds
> and turning it back on. When it comes back on, the noise level and
> signals are loud, but in a few seconds both fade to a much lower level.

This sounds like the DSP noise reduction is turned on. It takes a
second or three for the DSP to lock onto noise and cancel it out.

I am using a "ClearSpeech" DSP speaker on my FT100. It is so effective
at removing white noise and static bursts that I often end up at full
volume without realizing it!

John Shalamskas, KJ9U
John Shalamskas Personal Computer Tech john@...

3815. Re: [FT100] Losing RX gain

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 15:00:13 UTC
From: Shannon Mishey
Topic: 3812 Message: 3815

Where did you find your Clearspeech DSP speaker? I looked on their
webpage, but only saw headphones.

Thanks!

Shannon

At 07:38 AM 6/16/2000 -0700, you wrote:
> > I recently installed a new FT100 and in the past few days have noticed
>W4TGA@... wrote:
> >
> > ... after the unit is on for 5-10 minutes that the receiver appears to
> > lose gain. You can demonstrate this by listening to the background noise
> > or signals on any of the HF bands, turning the unit off for 15-20 seconds
> > and turning it back on. When it comes back on, the noise level and
> > signals are loud, but in a few seconds both fade to a much lower level.
>
>This sounds like the DSP noise reduction is turned on. It takes a
>second or three for the DSP to lock onto noise and cancel it out.
>
>I am using a "ClearSpeech" DSP speaker on my FT100. It is so effective
>at removing white noise and static bursts that I often end up at full
>volume without realizing it!
>
>John Shalamskas, KJ9U
>John Shalamskas Personal Computer Tech john@...
>
>--
>Failed tests, classes skipped, forgotten locker combinations.
>Remember the good 'ol days
>http://click.egroups.com/1/5531/6/_/278365/_/961166111/
>--
>
>We are all a part of this Lets make it as good as possible.

3816. Re: [FT100] Digest Number 437

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 15:51:08 UTC
From: Pres Waterman
Topic: 3816 Message: 3816

Pres, there is a long standing issue with Ford electic fuel pumps. Is it possible that you're hearing that source of RFI - either in addition to or as opposed to ignition noise?

I can provide you with the Ford part number and appropriate Ford service bulletin numbers if you think there's any merit to the effort.

73

de Brad W9FX

PRES>

I should have specified more clearly that this is not the fuel pump issue. Of if there IS a fuel pump noise you would never hear it under the ignition noise!

Fuel pump is easy to diagnose. Turn the key to the RUN position without cranking and starting the vehicle. You will hear (in Fords at least) a one second buzz that stops, then returns when the vehicle is running.

This is a pop-pop-pop that varies with engine RPMs, which would not be the case if it was fuel pump.

The Ford fuel pump filter F1PZ-18B925-A works magic on pumps. I would be glad to sell them to the list at a discount (about $45). And if it is fuel pump noise on the GM products I don't see why it wouldn't fix it. Even the ABS problem. If it is a buzz-hash noise think it might work.

This noise I face in 2 vehicles is pop-pop coming from the individual coils on the spark plugs. I will say that the noise blanker gets rid of it, I just wish it worked on FM!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3817. Fw: [FT100] RE: atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 17:41:36 UTC
From: Andrew Walker
Topic: 3817 Message: 3817

Please, for someone in the UK not too sure about my approbation to the adjustments to the English spoken tongue, what is a "galvanic connection" ? My Pocket Oxford Dictionary states that it (galvanic) is "the production of an electric current by chemical action".

If this is a true application of the word then it might seem to be the cause of all the difficulties attributed to the problems to be found with the ATAS100 i.e. water penetration !!!!!!!!!

As always,

Andrew G3OUT

----- Original Message -----
From: <emoxon@...>
To: <FT100@egroups.com>
Sent: 15 June 2000 23:25
Subject: [FT100] RE: atas100

> I keep getting more familiar with the innards of the ATAS-100, and thought I
> would pass along one tidbit, for what it's worth.
> When the antenna is fully retracted, the whip is 'disconnected', i.e. there
> is no galvanic connection between the whip and the stalk.

3818. RE: [FT100] RE: atas100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-16 19:09:23 UTC
From: gary
Topic: 3817 Message: 3818

The word galvanic should of been omitted, or at least the word ohmic used. Iron and copper make a galvanic connection. My plumbing can testify to that.

I had brought this up a while ago, but got little feedback. Has anyone considered using an isoloop design versus the ATAS100. The isoloop has a variable capacitor, which is a reliable tunable element, though it still has wipers.

-----Original Message-----
From: Andrew Walker [mailto:ned.spot@...]
Sent: Friday, June 16, 2000 10:42 AM
To: ft100@egroups.com
Subject: Fw: [FT100] RE: atas100

Please, for someone in the UK not too sure about my approbation to the adjustments to the English spoken tongue, what is a "galvanic connection" ? My Pocket Oxford Dictionary states that it (galvanic) is "the production of an electric current by chemical action".

3819. Re: RF in the speedometer!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 01:10:50 UTC
From: Mr. Z
Topic: 3749 Message: 3819

Well, the rf choke as I described in the previous post did not do the trick. Back to the drawing board...

--- In FT100@egroups.com, "Mr. Z" <wd6cfj@y...> wrote:
> Well, since I originally asked this question I have tried a couple of
> things. I put a cantenna (dummy load) on the output of the FT-100
> instead of the mobile antenna to see if the rf was being radiated
> into
> the speedometer by the antenna or going back through the power cord.
> The speedometer didn't budge. Then, I tried an rf choke in series
> with the mobile antenna. This choke consists of about 40' of RG-58
> wound around a piece of 4½" diameter PVC pipe. This choke cannot
> lay
> down against the metal of the vehicle, it has to be perpendicular to
> any metal surface. Standing up under a back seat works well. I tried
> it with the engine running, but the vehicle was not moving. The
> speedometer didn't budge. I will try it with the vehicle moving
later
> today or tomorrow and post a report and picture of the choke for
> anyone who cares. Thanks to all who posted advice! GO FT-100!
>
> 73, CFJ
>
>
> --- In FT100@egroups.com, "Dan KN6OL" <kn6ol@a...> wrote:
> > In my travels :) I've heard of more strange anomolies arising from
> the
> > transmissions radiated from 40m than any other source. Mine
> triggers the
> > electronic sprinklers in my yard. It's kinda funny to hear the
> water hammer
> > pounding with the SSB power peaks while on 40m.
> >
> > I've tried filtering at the source for these to no avail. Putting
> chokes on
> > the power lines of the phones, stereo speakers, and sprinklers was
> the only
> > solution to these types of problems, but the neighbors still call
> and give
> > me signal reports from their electronic monitoring devices (i.e.
> phone,
> > stereo, garage door opener, etc). As a neighborly ham, I just
> drive
> to a

> > local hill and HF only from my car now. Kinda like QRP, mobiles
> are
> a more
> > rare contact (at least I like to think so).
> >
> > If you ever want to break into the neighbor's garage, key up on
> 40m,
> and
> > their door just may open :)
> >
> > -Dan
> >
> > ----- Original Message -----
> > From: "George and Terry Haneke" <geohaneke@e...>
> > To: <FT100@egroups.com>
> > Sent: Wednesday, June 14, 2000 9:07 PM
> > Subject: Re: [FT100] RF in the speedometer!
> >
> >
> > > Operate FT-100 in 1999 KW T-2000. Can't use 40M if engine is
> running.
> > Several gauges, including pyrometer, speedometer and oil temp
> gauges
> jump
> > all over the place. It also causes a fault alarm on our satellite
> system
> > resulting in the company getting a panic notice from the truck.
> The
> FT-100
> > is will grounded, and shielded. Thought it was just a quirk in
the
> truck.
> > > ----- Original Message -----
> > > From: Mr. Z
> > > To: FT100@egroups.com
> > > Sent: Monday, June 12, 2000 6:33 PM
> > > Subject: [FT100] RF in the speedometer!
> > >
> > >
> > > So, FT-100 installed under the driver seat in a Chevy Tahoe.
> > > Well grounded. Using a Mobile Mark heliwhip on the back
bumper.
> > > Powered from the fuse block by the brake master cylinder.
While
> > > transmitting on 40 meters, the speedometer jumps back and
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modulation
> > > indicator, but not what I had in mind. Anyone else with a
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> > > problem and/or a solution?
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> > > 73, CFJ
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> > ----
> > > We are all a part of this Lets make it as good as possible.
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
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> > >
> > >
> > > We are all a part of this Lets make it as good as possible.

3820. ClearSpeech filter website and testimonial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 02:27:39 UTC
From: John Shalamskas
Topic: 3812 Message: 3820

I bought my ClearSpeech DSP speaker at the PacifiCon hamfest last year. Since then the price went up, so it was a good investment :-).

http://www.amateurcommunications.com/

The speaker is pictured at the top-right quadrant. If you have a speaker already, you can buy just the DSP unit instead. I might have done that if it was available when I bought mine. The speaker does have an audio output on it which is meant for driving another speaker, so the flexibility of having the built-in speaker is nice. The audio quality of the speaker is decent, but I have heard better speakers. In the long run, I plan to use an FM radio modulator ($20 at Best Buy) to inject the output of the ClearSpeech into my car stereo, which has plenty of audio output, and adjustable bass/treble. That will also remove one more speaker from view. If you are doing this, or plan to use headphones with it, you'll need to use an attenuator in order to protect your hearing and the headphones/modulator from damage.

I use the clearspeech DSP filter full-time; very infrequently, I also add the FT100 noise reduction function (not cranked up very high, either.) The automatic notch filter on the FT100 kicks in much faster than the ClearSpeech, but doesn't have nearly as much attenuation. The ClearSpeech DSP is meant to pass through short tones like CW, but completely squashes any tones lasting more than about 750 milliseconds. I have found that the ClearSpeech is not very useful for CW, your mileage may vary (YMMV). It softens the CW attack/decay quite a bit, and practically eliminates sidetone output. It should have a CW mode with no auto-notching and less aggressive noise filter, and an SSB mode with an optimal auto-notch. Maybe they'll add that to the next model. Good thing the FT100 has a CW-friendly noise reduction mode!

Having two different sets of DSP filters results in some pretty amazing audio filtering capabilities. For example, if you want to hear WWV without the continous tones, the two DSPs in tandem (ClearSpeech + FT100 auto-notch) will strip out the tones and static, leaving behind only the clock tick and voices. Occasionally, this arrangement has made the difference between copying 100% or not at all. The main benefit, though, is greatly reduced fatigue, and therefore, increased enjoyment of an armchair QSO while driving on a crowded highway. It also means more attention can be focused on your driving, instead of trying to hear signals through QRN.

I am starting to sound like a commercial, but it's really quite amazing how far DSP audio filters have progressed. It's like magic! The affect on speech is negligible, and it even helps to pull signals out of the mud, which my first DSP filter failed to do (it probably needed to use

higher resolution sampling, which is now commonplace.)

John Shalamskas KJ9U
john@...

(ClearSpeech has in no way compensated me for this, I'm just a happy
owner of one.)

> Where did you find your Clearspeech DSP speaker? I looked on their
> webpage, but only saw headphones.
>
> Thanks!
>
> Shannon
>
>
> At 07:38 AM 6/16/2000 -0700, you wrote:
> > > I recently installed a new FT100 and in the past few days have noticed
> >W4TGA@... wrote:
> > >
> > > ... after the unit is on for 5-10 minutes that the receiver appears to
> > > lose gain. You can demonstrate this by listening to the background
> > > noise or signals on any of the HF bands, turning the unit off for
> > > 15-20 seconds and turning it back on. When it comes back on, the
> > > noise level and signals are loud, but in a few seconds both fade to a
> > > much lower level.
> >
> >This sounds like the DSP noise reduction is turned on. It takes a
> >second or three for the DSP to lock onto noise and cancel it out.
> >
> >I am using a "ClearSpeech" DSP speaker on my FT100. It is so effective
> >at removing white noise and static bursts that I often end up at full
> >volume without realizing it!
> >
> >John Shalamskas, KJ9U
> >John Shalamskas Personal Computer Tech john@...
> >
> >--
> >Failed tests, classes skipped, forgotten locker combinations. Remember
> >the good 'ol days http://click.egroups.com/1/5531/6/_/278365/_/961166111/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
>
>
> ---
> CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> http://click.egroups.com/1/4125/6/_/278365/_/961167307/
> ---
>
> We are all a part of this Lets make it as good as possible.

>

3821. RE: [FT100] ClearSpeech filter website and testimonial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 02:31:18 UTC
From: Tom Tishken KD4WOV
Topic: 3812 Message: 3821

i just bought one of each, but the speaker does NOT have a jack to plug another spaeker into. so i may return that one for another box.
-----Original Message-----
From: John Shalamskas [mailto:john@...]
Sent: Friday, June 16, 2000 21:28
To: FT100@egroups.com
Cc: Shannon Mishey
Subject: [FT100] ClearSpeech filter website and testimonial

I bought my ClearSpeech DSP speaker at the PacifiCon hamfest last year. Since then the price went up, so it was a good investment :-).

http://www.amateurcommunications.com/

The speaker is pictured at the top-right quadrant. If you have a speaker already, you can buy just the DSP unit instead. I might have done that if it was available when I bought mine. The speaker does have an audio output on it which is meant for driving another speaker, so the flexibility of having the built-in speaker is nice. The audio quality of the speaker is decent, but I have heard better speakers. In the long run, I plan to use an FM radio modulator ($20 at Best Buy) to inject the output of the ClearSpeech into my car stereo, which has plenty of audio output, and adjustable bass/treble. That will also remove one more speaker from view. If you are doing this, or plan to use headphones with it, you'll need to use an attenuator in order to protect your hearing and the headphones/modulator from damage.

I use the clearspeech DSP filter full-time; very infrequently, I also add the FT100 noise reduction function (not cranked up very high, either.) The automatic notch filter on the FT100 kicks in much faster than the ClearSpeech, but doesn't have nearly as much attenuation. The ClearSpeech DSP is meant to pass through short tones like CW, but completely squashes any tones lasting more than about 750 milliseconds. I have found that the ClearSpeech is not very useful for CW, your mileage may vary (YMMV). It softens the CW attack/decay quite a bit, and practically eliminates sidetone output. It should have a CW mode with no auto-notching and less aggressive noise filter, and an SSB mode with an optimal auto-notch. Maybe they'll add that to the next model. Good thing the FT100 has a CW-friendly noise reduction mode!

Having two different sets of DSP filters results in some pretty amazing audio filtering capabilities. For example, if you want to hear WWV without the continous tones, the two DSPs in tandem (ClearSpeech + FT100 auto-notch) will strip out the tones and static, leaving behind only the clock tick and voices. Occasionally, this arrangement has made the difference between copying 100% or not at all. The main benefit,

though, is greatly reduced fatigue, and therefore, increased enjoyment
of an armchair QSO while driving on a crowded highway. It also means
more attention can be focused on your driving, instead of trying to hear
signals through QRN.

I am starting to sound like a commercial, but it's really quite amazing
how far DSP audio filters have progressed. It's like magic! The affect
on speech is negligible, and it even helps to pull signals out of the
mud, which my first DSP filter failed to do (it probably needed to use
higher resolution sampling, which is now commonplace.)

John Shalamskas KJ9U
john@...

(ClearSpeech has in no way compensated me for this, I'm just a happy
owner of one.)

> Where did you find your Clearspeech DSP speaker? I looked on their
> webpage, but only saw headphones.
>
> Thanks!
>
> Shannon
>
>
> At 07:38 AM 6/16/2000 -0700, you wrote:
> > > I recently installed a new FT100 and in the past few days have
noticed
> >W4TGA@... wrote:
> > >
> > > ... after the unit is on for 5-10 minutes that the receiver appears
to
> > > lose gain. You can demonstrate this by listening to the background
> > > noise or signals on any of the HF bands, turning the unit off for
> > > 15-20 seconds and turning it back on. When it comes back on, the
> > > noise level and signals are loud, but in a few seconds both fade to
a
> > > much lower level.
> >
> >This sounds like the DSP noise reduction is turned on. It takes a
> >second or three for the DSP to lock onto noise and cancel it out.
> >
> >I am using a "ClearSpeech" DSP speaker on my FT100. It is so effective
> >at removing white noise and static bursts that I often end up at full
> >volume without realizing it!
> >
> >John Shalamskas, KJ9U
> >John Shalamskas Personal Computer Tech
john@...
> >
>

>--
> >Failed tests, classes skipped, forgotten locker combinations. Remember
> >the good 'ol days
http://click.egroups.com/1/5531/6/_/278365/_/961166111/
>
>--
> >
> >We are all a part of this Lets make it as good as possible.
>
>
> ---
> CLICK HERE AND START SAVING ON LONG DISTANCE BILLS TODAY!
> http://click.egroups.com/1/4125/6/_/278365/_/961167307/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3822. Re: [FT100] Losing RX gain

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 02:46:16 UTC
From: W4TGA
Topic: 3812 Message: 3822

I have the NB on but not the DSP NR. It seems to be heat related as it takes about 5-10 minutes before this starts to happen. However, I will try running with the NB off and see if that offers any improvement. Thanks for the suggestion.
Barry W4TGA

----- Original Message -----
From: "John Shalamskas" <john@...>
To: <FT100@egroups.com>
Sent: Friday, June 16, 2000 10:38 AM
Subject: Re: [FT100] Losing RX gain

> > I recently installed a new FT100 and in the past few days have noticed
> W4TGA@... wrote:
> >
> > ... after the unit is on for 5-10 minutes that the receiver appears to
> > lose gain. You can demonstrate this by listening to the background noise
> > or signals on any of the HF bands, turning the unit off for 15-20 seconds
> > and turning it back on. When it comes back on, the noise level and
> > signals are loud, but in a few seconds both fade to a much lower level.
>
> This sounds like the DSP noise reduction is turned on. It takes a
> second or three for the DSP to lock onto noise and cancel it out.
>
> I am using a "ClearSpeech" DSP speaker on my FT100. It is so effective
> at removing white noise and static bursts that I often end up at full
> volume without realizing it!
>
> John Shalamskas, KJ9U
> John Shalamskas Personal Computer Tech john@...
>
> --
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/5531/6/_/278365/_/961166111/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3823. Re: Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 02:53:10 UTC
From: Steven Jepsen
Topic: 3783 Message: 3823

It's clear from the responses to my post and a couple of emails I received that I didn't craft my message very well.
I do not, nor have I ever intentionally violated FCC rules. I'm proud of my ham license. My radio is unmodified and will stay that way.
My question was brought on by the lack of response to a number of messages on this board about using the FT100 on CB. I feel that the lack of response to these messages amounts to tacit approval of this kind of illegal operation.
I would hope that the general attitude of this group is that such operation is illegal and should not be condoned. When a message advocating such operation is posted there should be a strong negative response.

> I'm just curious. What is the general opinion the group regarding
> illegal use of this radio. (CB, Free band, etc).
> From the tone of some of the messages I'm begining to wonder how
> much support there is for this sort of thing.

3824. Re: [FT100] Ford fuel pump info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 05:00:20 UTC
From: lee810@aol.com
Topic: 3809 Message: 3824

In a message dated 6/15/00 11:33:01 PM Mountain Daylight Time, boux@...
writes:

> Brad, can you find anything on this subject for GM cars and trucks? I have
a
> 1999 Blazer with fuel pump noise and ignition noise combined. GM told me
they
> can't help me and to take the truck to a stereo install place for help.

I had been a 'Ford man' for many years and the only way I was able to solve the persistent RFI problems was to buy a Dodge. I now make it a point to test drive a vehicle with a ham radio to see if the engineers were even paying attention when they tested their vehicles for EMI compatibility. When you tell an auto manufacturer that their lack of attention to this detail will cause you to buy a vehicle from their competitor, they may begin to realize its importance. We need to let them know that if they can't solve this problem, we'll find a competitor who is able to do it...and we'll let all our ham friends know about it too.

I am an advocate of a web site that warns ham radio operators about purchasing vehicles that put out so much RFI that their radios will be overwhelmed with it. I'd even volunteer to collect and distribute the data. It would benefit the ham community and auto manufacturers in the end.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3825. Re: Usign FT100 on Satellites

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 10:32:54 UTC
From: kg4fet@aol.com
Topic: 3811 Message: 3825

--- In FT100@egroups.com, "Stan Schretter" <schrette@b...> wrote:
> I am trying to set up a very portable station for the upcoming P3D.
> Since I am a volunteer op at the Smithsonian station in DC, my
intent
> is to possibly demo satellie ops outside on the mall. The FT100
looks
> like a great rig (split 144/430 mode) for that but not sure if I
can
> use computer based "true doppler" correction needed since I can't
> hear my own signal to tune out the doppler. That requires that I
> always have access to BOTH vfo registers via the CAT interface
> (normal ops for most full rigs). Note that the IC 706 will NOT
> support this mode - it only gives access to one register (the one
> being currently active!!).
>
> Can someone tell me if this is possible using the FT100. My long
term
> intent would be to create the doppler control program using the
Palm
> Pilot - for really portable CAT operations!

Stan,
I have used my FT-100 on UO-14, AO-27, and SO 35 with good to fair success. This coming from a person with no sat experience at all prior to opening the box on my FT 100 in Febuary 2000. And some here say it couldnt be done. I have not used it with the CAT software though and look forward to hearing more on how you resolve the problems.
73 de KG4FET Sandor
>
> Thanks and 73
> Stan W4MQ

3826. Dynamic Mics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 11:32:32 UTC
From: Bill Clarke
Topic: 3826 Message: 3826

Tried to post this earlier - got lost someplace.

Anyone having luck with dynamic mics on the FT-100? Specifically, either the Yaesu desk mic or a Heil #5. Get sufficient drive? Good full audio? Good power output?

Thanks, Bill W2BLC

3827. Re: [FT100] Losing RX gain

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 13:25:52 UTC
From: W4TGA
Topic: 3812 Message: 3827

Well, I turned off the NB, the DSP NR was also off, and no change. Still
the reduced RX gain after about 5-10 minutes. Absent any other suggestions
it's back to Yaesu. Thanks for the try.

Barry - W4TGA

----- Original Message -----
From: "John Shalamskas" <john@...>
To: <FT100@egroups.com>
Sent: Friday, June 16, 2000 10:38 AM
Subject: Re: [FT100] Losing RX gain

> > I recently installed a new FT100 and in the past few days have noticed
> W4TGA@... wrote:
> >
> > ... after the unit is on for 5-10 minutes that the receiver appears to
> > lose gain. You can demonstrate this by listening to the background
noise
> > or signals on any of the HF bands, turning the unit off for 15-20
seconds
> > and turning it back on. When it comes back on, the noise level and
> > signals are loud, but in a few seconds both fade to a much lower level.
>
> This sounds like the DSP noise reduction is turned on. It takes a
> second or three for the DSP to lock onto noise and cancel it out.
>
> I am using a "ClearSpeech" DSP speaker on my FT100. It is so effective
> at removing white noise and static bursts that I often end up at full
> volume without realizing it!
>
> John Shalamskas, KJ9U
> John Shalamskas Personal Computer Tech john@...
>
> --
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/5531/6/_/278365/_/961166111/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3828. RE: [FT100] ClearSpeech filter website and testimonial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 14:48:14 UTC
From: John Shalamskas
Topic: 3812 Message: 3828

> i just bought one of each, but the speaker does NOT have a jack to plug
> another spaeker into. so i may return that one for another box.

Wow, I wonder why they removed that feature! It is really handy.
I suppose that it wouldn't be too difficult or expensive to add an
external speaker jack with automatic cutoff, but when I pay $150 for a
unit like that, it should have this sort of feature to begin with.

On the other hand, I hear that the new units have more audio output,
which I would find helpful at times.

John KJ9U
john@...

3829. Re: [FT100] Losing RX gain

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 14:51:45 UTC
From: John Shalamskas
Topic: 3812 Message: 3829

> Well, I turned off the NB, the DSP NR was also off, and no change. Still
> the reduced RX gain after about 5-10 minutes. Absent any other
> suggestions it's back to Yaesu. Thanks for the try.
>
> Barry - W4TGA

Yep, send that baby in!

Make sure that you write up what the symptoms are, and what
troubleshooting you have tried so far, so the tech can reproduce the
problem.

John KJ9U
john@...

3830. North American mains supply wiring

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 15:52:02 UTC
From: Bob Sayers
Topic: 3830 Message: 3830

Hi, All;

Very slightly off-topic, but it IS required for a mains lead for a dual-mains-voltage switched mode PSU, which I want to bring with my FT-100 to Canada and the US on a visit in the fall.

I'm looking at a Canadian three-pin mains plug, of which the "odd" pin (presumably earth) and the left-hand pin (viewed from inside) are brass coloured, the other one being silver.

How is the plug wired? On UK plugs, the central "odd" pin would be earth, the right-hand one live, and the left-hand neutral. Are North American plugs wired to the same convention?

Bob, G8IYK

3831. Re: [FT100] North American mains supply wiring

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 16:34:26 UTC
From: kf6mxk@arrl.net
Topic: 3831 Message: 3831

Bob Sayers wrote:
>
> Hi, All;
>
> Very slightly off-topic, but it IS required for a mains lead for a
> dual-
> mains-voltage switched mode PSU, which I want to bring with my FT-100
> to
> Canada and the US on a visit in the fall.
>
> I'm looking at a Canadian three-pin mains plug, of which the "odd" pin
> (presumably earth) and the left-hand pin (viewed from inside) are
> brass
> coloured, the other one being silver.
>
> How is the plug wired? On UK plugs, the central "odd" pin would be
> earth,
> the right-hand one live, and the left-hand neutral. Are North American
> plugs wired to the same convention?
>
> Bob, G8IYK
>
> ---
> [Image]
>
> [Image] [Image]
> [Image]
> ---
> We are all a part of this Lets make it as good as possible.
We use a U-Ground cord cap. The Male is U = Ground
This is the longer one and is the Neutral l 1 = Shorter or brass colored
is the hot. This drawind is looking at the cord cap with the prongs
facing you. I hope this helps.
73,
Phil Cornyn KF6MXK
32 Years as a Electrician

3832. Re: [FT100] North American mains supply wiring

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 17:04:58 UTC
From: kenneth m cubilo
Topic: 3831 Message: 3832

hi bob by what you are describing as a 110 vac plug the round one
ground,
brass is hot lead, silver is neutral. csa or ul standards should be the
same
73 ken w8ob

Bob Sayers wrote:
>
> Hi, All;
>
> Very slightly off-topic, but it IS required for a mains lead for a dual-
> mains-voltage switched mode PSU, which I want to bring with my FT-100 to
> Canada and the US on a visit in the fall.
>
> I'm looking at a Canadian three-pin mains plug, of which the "odd" pin
> (presumably earth) and the left-hand pin (viewed from inside) are brass
> coloured, the other one being silver.
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> How is the plug wired? On UK plugs, the central "odd" pin would be earth,
> the right-hand one live, and the left-hand neutral. Are North American
> plugs wired to the same convention?
>
> Bob, G8IYK
>
> --
> Old school buds here:
> http://click.egroups.com/1/5536/6/_/278365/_/961257334/
> --
>
> We are all a part of this Lets make it as good as possible.

3833. RE: [FT100] ClearSpeech filter website and testimonial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 19:49:43 UTC
From: Tom Tishken KD4WOV
Topic: 3812 Message: 3833

i looked at the instruction manual and it is blacked out where it taled
about being able to use an external speaker with it!
-----Original Message-----
From: John Shalamskas [mailto:john@...]
Sent: Saturday, June 17, 2000 09:48
To: FT100@egroups.com
Subject: RE: [FT100] ClearSpeech filter website and testimonial

> i just bought one of each, but the speaker does NOT have a jack to plug
> another spaeker into. so i may return that one for another box.

Wow, I wonder why they removed that feature! It is really handy.
I suppose that it wouldn't be too difficult or expensive to add an
external speaker jack with automatic cutoff, but when I pay $150 for a
unit like that, it should have this sort of feature to begin with.

On the other hand, I hear that the new units have more audio output,
which I would find helpful at times.

John KJ9U
john@...

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3834. RE: [FT100] ClearSpeech filter website and testimonial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 23:02:55 UTC
From: Michael Minor
Topic: 3812 Message: 3834

I got one of the speakers at HamCom in Arlington and the only thing I can say is that it works so good I must save my money to get another one for the FT 847 in the shack. Works great wit the FT 100 in the van. Michael NH6CJ

>From: "Tom Tishken KD4WOV" <kd4wov@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: RE: [FT100] ClearSpeech filter website and testimonial
>Date: Sat, 17 Jun 2000 14:49:43 -0500
>
>i looked at the instruction manual and it is blacked out where it taled
>about being able to use an external speaker with it!
> -----Original Message-----
> From: John Shalamskas [mailto:john@...]
> Sent: Saturday, June 17, 2000 09:48
> To: FT100@egroups.com
> Subject: RE: [FT100] ClearSpeech filter website and testimonial
>
>
> > i just bought one of each, but the speaker does NOT have a jack to
>plug
> > another spaeker into. so i may return that one for another box.
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> Wow, I wonder why they removed that feature! It is really handy.
> I suppose that it wouldn't be too difficult or expensive to add an
> external speaker jack with automatic cutoff, but when I pay $150 for a
> unit like that, it should have this sort of feature to begin with.
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> which I would find helpful at times.
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> John KJ9U
> john@...
>
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>--
> We are all a part of this Lets make it as good as possible.
>
>
>

>[Non-text portions of this message have been removed]
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

3835. Re: [FT100] Dynamic Mics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 23:05:43 UTC
From: Chris Worsley
Topic: 3835 Message: 3835

Bill,

I use a Heil HC-5 element in my headset boom and have received good
audio and sig strength reports from both stateside and DX contacts.

Chris KD4IBI

Bill Clarke wrote:
>
> Tried to post this earlier - got lost someplace.
>
> Anyone having luck with dynamic mics on the FT-100? Specifically,
> either the Yaesu desk mic or a Heil #5. Get sufficient drive? Good
> full audio? Good power output?
>
> Thanks, Bill W2BLC
>
> ---
> Free Conference Calling with Firetalk!
> Host your next egroup meeting live on Firetalk.
> Click here!
> http://click.egroups.com/1/5478/6/_/278365/_/961241754/
> ---
>
> We are all a part of this Lets make it as good as possible.

3836. Re: [FT100] Dynamic Mics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-17 23:45:24 UTC
From: Alek Petkovic
Topic: 3826 Message: 3836

G'day Bill,

I use the HC4 insert in my headset and I found I had to increase the mic gain (menu item 25) to 75. I usually have it on 30 with the standard Yaesu mic. Audio reports have been very good.

73, Alek. VK6APK

At 11:32 AM 17-06-00 +0000, you wrote:
>Tried to post this earlier - got lost someplace.
>
>Anyone having luck with dynamic mics on the FT-100? Specifically,
>either the Yaesu desk mic or a Heil #5. Get sufficient drive? Good
>full audio? Good power output?
>
>Thanks, Bill W2BLC
>
>
>>---
>Free Conference Calling with Firetalk!
>Host your next egroup meeting live on Firetalk.
>Click here!
>http://click.egroups.com/1/5478/6/_/278365/_/961241754/
>---
>
>We are all a part of this Lets make it as good as possible.

3837. [FT100] CW KEY using the mic?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-18 01:57:57 UTC
From: Tom Tishken KD4WOV
Topic: 3826 Message: 3837

Hello,
I was wondering if there is a menu command to enable you to use your hand mic ptt button as a cw key? On my FT-757GX if i push the PTT button in cw mode it will key the rig and allow you to send morse with the PTT.

[Non-text portions of this message have been removed]

3838. [FT100] FM deviation setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-18 02:00:06 UTC
From: Tom Tishken KD4WOV
Topic: 3826 Message: 3838

Hello all,
Another question me ans a local ham was discussing is Menu 33 FM Deviation. What should it be set on? Mine was set on HF 2.5, but sounds the best on 2m and 70cm in the 5.0 mode. Any comments on the differences between HF 2.5 and just plain 2.5? The manual dont say much about it.

[Non-text portions of this message have been removed]

3839. Re: [FT100] CW KEY using the mic?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-18 02:15:54 UTC
From: Paul R. Valko
Topic: 3826 Message: 3839

Ah! Yes, you have found the one weak link Yaesu let the Icom 706 beat them with. The 706 allows you to use the UP DOWN buttons on the microphone as electronic keyer paddles! I can say that in my limited experience with the 706, the buttons worked quite well!

I wonder if Yaesu fixed this unfortunate "blunder" with the FT-100D?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Sat, 17 Jun 2000, Tom Tishken KD4WOV wrote:

> Hello,
> I was wondering if there is a menu command to enable you to use your hand
> mic ptt button as a cw key? On my FT-757GX if i push the PTT button in cw
> mode it will key the rig and allow you to send morse with the PTT.
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> Free Conference Calling with Firetalk!
> Host your next egroup meeting live on Firetalk.
> Click here!
> http://click.egroups.com/1/5478/6/_/278365/_/961293851/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3840. Microphone scanning voltages

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-18 07:12:42 UTC
From: denis coolican
Topic: 3840 Message: 3840

I am using a different mike and control on the FT 100. I know about the 27K for the PTT. I was wondering if anyone knew what voltage or resistor to ground one would use to replicate the Scan Up and to Scan down feature.

Denis Ve6AQ

3841. RE: [FT100] FM deviation setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-18 12:47:00 UTC
From: Gary Mitchelson
Topic: 3826 Message: 3841

I thought it ment 2.5 Khz on HF and 5.0 on V/UHF
Where the other settings of 2.5 mean 2.5 on all bands and 5 means 5 Khz on
all bands.
-----Original Message-----
From: Tom Tishken KD4WOV [mailto:kd4wov@...]
Sent: Sunday, June 18, 2000 02:00
To: FT100@egroups.com
Subject: [FT100] FM deviation setting

Hello all,
Another question me ans a local ham was discussing is Menu 33 FM
Deviation. What should it be set on? Mine was set on HF 2.5, but sounds
the
best on 2m and 70cm in the 5.0 mode. Any comments on the differences
between
HF 2.5 and just plain 2.5? The manual dont say much about it.

[Non-text portions of this message have been removed]

--

choose one... Travel Pets Music Movies Horoscopes Celebrities
Jokes Recipes

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3842. Re: [FT100] Digest Number 439

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-18 15:56:32 UTC
From: Pres Waterman
Topic: 3842 Message: 3842

> Another question me ans a local ham was discussing is Menu 33 FM
>Deviation. What should it be set on? Mine was set on HF 2.5, but sounds the
>best on 2m and 70cm in the 5.0 mode. Any comments on the differences between
>HF 2.5 and just plain 2.5? The manual dont say much about it.

OK, HF 2.5 is narrow deviation only on HF but normal 5 KHz deviation on 6 and up. The 2.5 setting is narrow on all bands. 5.0 is the normal 5 KHz deviation on all bands.

HF 2.5 is a nice setting for overall use.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3843. Oscillations on 40 and up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 01:11:43 UTC
From: Bill Clarke
Topic: 3843 Message: 3843

I put the 100 in my travel trailer and have oscillation problems on 40 and up. Installation is exactly the same as I used on my 706 (never had any problems). This thing even gets into the AC unit - no joke, it turns it on with the master in the off position!

I tried a different antenna and better grounding at the antenna - no improvement.

The wiring comes from the battery and the antenna - both mounted on the tongue and about 12 feet of wire for each. Again, same as with the 706.

Next try will be a 5 foot braid from the chassis of the rig to the trailer frame.

If this doesn't fix the problem I can always use the rig as a paper weight!

Any other ideas would be appreciated.

Bill W2BLC

3844. Re: [FT100] Oscillations on 40 and up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 01:24:17 UTC
From: Dale G. Brown
Topic: 3844 Message: 3844

Bill.....get a ferrite donut about 3 or 4 inches in diameter with a two inch inside diameter. Wind 4 or 5 turns of coax around the donut just before the antenna. I think this choke will prevent your problems. I had similar problems with the dash meters jumping on 40 meters until I put the ferrite donut choke on...Dale KC2PZ

Bill Clarke wrote:

> I put the 100 in my travel trailer and have oscillation problems on
> 40 and up. Installation is exactly the same as I used on my 706
> (never had any problems). This thing even gets into the AC unit - no
> joke, it turns it on with the master in the off position!
>
> I tried a different antenna and better grounding at the antenna - no
> improvement.
>
> The wiring comes from the battery and the antenna - both mounted on
> the tongue and about 12 feet of wire for each. Again, same as with
> the 706.
>
> Next try will be a 5 foot braid from the chassis of the rig to the
> trailer frame.
>
> If this doesn't fix the problem I can always use the rig as a paper
> weight!
>
> Any other ideas would be appreciated.
>
> Bill W2BLC
>
> ---
> Missing old school friends? Find them here:
> http://click.egroups.com/1/5534/6/_/278365/_/961377108/
> ---
>
> We are all a part of this Lets make it as good as possible.

3845. Re: [FT100] Oscillations on 40 and up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 01:57:48 UTC
From: Charles Scott
Topic: 3843 Message: 3845

Bill:
When you say oscillation problems, are you referring to the radio acting up or just the radio getting into other things? If it's the radio that's "oscillating" on some HF bands, try disconnecting the VHF/UHF antenna connector from the antenna and try it on HF again. If the rig works much better on HF with the VHF/UHF antenna connection disconnected, then you have a problem Yaesu is aware of and can fix. Send it in for warrantee work.

Chuck - N8DNX

On Mon, 19 Jun 2000, Bill Clarke wrote:

> I put the 100 in my travel trailer and have oscillation problems on
> 40 and up. Installation is exactly the same as I used on my 706
> (never had any problems). This thing even gets into the AC unit - no
> joke, it turns it on with the master in the off position!
>
> I tried a different antenna and better grounding at the antenna - no
> improvement.
>
> The wiring comes from the battery and the antenna - both mounted on
> the tongue and about 12 feet of wire for each. Again, same as with
> the 706.
>
> Next try will be a 5 foot braid from the chassis of the rig to the
> trailer frame.
>
> If this doesn't fix the problem I can always use the rig as a paper
> weight!
>
> Any other ideas would be appreciated.
>
> Bill W2BLC
>
>
> ---
> Missing old school friends? Find them here:
> http://click.egroups.com/1/5534/6/_/278365/_/961377108/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3846. Re: [FT100] Oscillations on 40 and up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 04:05:46 UTC
From: Rob Boux
Topic: 3844 Message: 3846

Go back to a Icom 706G!

Rob
ve4rrb
----- Original Message -----
From: Bill Clarke
To: FT100@egroups.com
Sent: Sunday, June 18, 2000 8:11 PM
Subject: [FT100] Oscillations on 40 and up

I put the 100 in my travel trailer and have oscillation problems on 40 and up. Installation is exactly the same as I used on my 706 (never had any problems). This thing even gets into the AC unit - no joke, it turns it on with the master in the off position!

I tried a different antenna and better grounding at the antenna - no improvement.

The wiring comes from the battery and the antenna - both mounted on the tongue and about 12 feet of wire for each. Again, same as with the 706.

Next try will be a 5 foot braid from the chassis of the rig to the trailer frame.

If this doesn't fix the problem I can always use the rig as a paper weight!

Any other ideas would be appreciated.

Bill W2BLC

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3847. Re: [FT100] Oscillations on 40 and up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 05:06:56 UTC
From: Stephen Mitchell
Topic: 3844 Message: 3847

At 11:05 PM 6/18/00 -0500, you wrote:
>Go back to a Icom 706G!
>
>Rob
>ve4rrb

Why? It's not necessairily any better.

3848. Re: [FT100] FM deviation setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 17:07:10 UTC
From: Dan
Topic: 3826 Message: 3848

I have noticed the same with mine.
----- Original Message -----
From: "Tom Tishken KD4WOV" <kd4wov@...>
To: <FT100@egroups.com>
Sent: Saturday, June 17, 2000 7:00 PM
Subject: [FT100] FM deviation setting

> Hello all,
> Another question me ans a local ham was discussing is Menu 33 FM
> Deviation. What should it be set on? Mine was set on HF 2.5, but sounds
the
> best on 2m and 70cm in the 5.0 mode. Any comments on the differences
between
> HF 2.5 and just plain 2.5? The manual dont say much about it.
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> Looking for Airfare deals?
> Visit Expedia.com for limited time offers
> http://click.egroups.com/1/5205/6/_/278365/_/961293979/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3849. RE: [FT100] FM deviation setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 17:40:17 UTC
From: Tom Tishken KD4WOV
Topic: 3826 Message: 3849

that is what i thought, but in the HF 2.5 mode it seems to be 2.5 on 2m and 70cm. Infact when in the HF 2.5 mode they say i am about half as loud, then in the 5.0 mode. Shouldnt the dev stay the same (5.0) on 2m and 70cm in either HF 2.5 and the 5.0 setting?
-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: Sunday, June 18, 2000 07:47
To: FT100@egroups.com
Cc: kd4wov@...
Subject: RE: [FT100] FM deviation setting

I thought it ment 2.5 Khz on HF and 5.0 on V/UHF
Where the other settings of 2.5 mean 2.5 on all bands and 5 means 5 Khz on all bands.
-----Original Message-----
From: Tom Tishken KD4WOV [mailto:kd4wov@...]
Sent: Sunday, June 18, 2000 02:00
To: FT100@egroups.com
Subject: [FT100] FM deviation setting

Hello all,
Another question me ans a local ham was discussing is Menu 33 FM Deviation. What should it be set on? Mine was set on HF 2.5, but sounds the
best on 2m and 70cm in the 5.0 mode. Any comments on the differences between
HF 2.5 and just plain 2.5? The manual dont say much about it.

[Non-text portions of this message have been removed]

--
--

choose one... Travel Pets Music Movies Horoscopes Celebrities
Jokes Recipes

--
--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

--

choose one... Music Movies Horoscopes Celebrities

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3850. Any comments on FT100 for portable use

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 17:59:48 UTC
From: Johan Hansson
Topic: 3850 Message: 3850

For the upcoming trekking seasopn here I am planning to use FT100
toghter with the WORLDPACK(TM) backpack case/powersupply. Any
suggetsions for suitable antenna used on march condition (15M and up)
and in stay (3.5-438 MHz). Also planning to try NVIS (Near Vertical
Insidence Skywave) progpagation (2-8 MHz). Suggestions on antennas
for this mode. All antenna need to be very lightweight but durable..

73 de SM0TSC

3851. intermittent PA oscillation cured! (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 20:03:09 UTC
From: John Shalamskas
Topic: 3851 Message: 3851

Hello from John, KJ9U!

In the past, the power amplifier on my FT100 has shown intermittent signs of spurious oscillation. It might show 70 watts out during tune mode; the ATAS-100 may not find a low SWR spot even with manual tweaking; and once or twice, it actually fried an IC in the ATAS-100, which caused the tuning coil to stop moving up or down.

The second time that the ATAS looked like it was broken, I sent both the FT100 and ATAS-100 to Yaesu. Thanks to a posting by Jeff Sherman <k7xq@...> in this forum, I requested the addition of a soldered ground strap to the low-pass filter module at J5015. I received a phone call from the Yaesu technician, saying that he had installed the extra grounding even though he was unable to duplicate the above problems (which were intermittent, and therefore difficult to duplicate.) With the soldered, low-inductance ground connection to the low-pass filter module, I have not seen any more symptoms of spurious oscillation in 3 weeks of daily use. The rig is working as advertised, with a diplexor combining the HF/VHF outputs into the ATAS-100. It has been a real joy to have it working reliably on all bands.

I still haven't double-checked exactly what was done. Sometime in the next week I will be opening up the case in order to crank up the CW sidetone level. The grounding that was added should be visible then. If I can find a digital camera, I'll post a picture of it.

I also have been steadily improving the external grounding of the rig and ATAS, which the Yaesu technician strongly recommended when we spoke on the phone. The FT100 is mounted to a metal stiffening spar in the trunk. The spar is welded to the sheet metal of the automobile body. I have removed the paint in a 1/4 inch radius around all screw holes. I stopped using the black screws supplied by Yaesu for the mounting bracket, and went to stainless steel screws instead. Lockwashers with multiple sharp teeth are used on all screws. I have also added a 1 inch wide tinned copper braid between the mounting bracket and the trunk lid, and a 1/2 inch braid jumper between the trunk lid and the ATAS-100 itself. The braid is screwed onto the ATBK base kit with no radials, bypassing the questionable grounding of the Diamond trunk lip mount. In case you were wondering how it fits in the garage, I either let the whip drag along the ceiling, or I open the trunk, which is the easiest way to "tilt-over" this heavy antenna.

From what I have read on this mailing list, it is necessary to have the low-pass filter ground improved before the external grounding will be effective. If the rig oscillates into a dummy load, no amount of external grounding will help.

The way that Yaesu has responded rapidly and professionally has really improved their reputation in my opinion. All work on this equipment was performed for the price of shipping to Yaesu, and the rig was back in my hands within 2 weeks. I only wish that I didn't have to send it in at all! Unfortunately, complex new designs always present such risks. "Trailblazers tend to be hit by the most arrows."

73,
John Shalamskas KJ9U
john@...

Here is a copy of Jeff Sherman's posting that I have lightly edited for typographical/grammatical errors only:

>To: FT100@egroups.com
>Date sent: Thu, 13 Apr 2000 20:50:36 -0000
>From: "Jeff Sherman" <k7xq@...>
>Send reply to: FT100@egroups.com
>Subject: [FT100] RE: FT-100 10 Meter Oscillation problem solved >!!!

Thanks to Erwin on the previous posting on this problem, I was able to identify, locate, and fix the problem. I noticed that the oscillation disappears when the filter board side cover was removed. There should be thick grounding straps added on the ground shell of the J5014 and J5015 connectors to the chassis ground on the LPF Filter board of the radio. The straps need to be as short as possible and as thick as possible (I used 2/16 inch solderwick.) The straps need to be attached right at the "Rib" (the section cavity wall) near the connector shells (ground shell of the plug in connectors.) The radio already had a grounding strap on J5015 but it used a metal strip that was probably too long (too much inductance to ground, a couple of nH's does make a difference!) The copper tape Yaesu used was probably losing contact to the rib, thus losing contact to ground. If the radio is under warranty, it is highly advisable to have Yaesu do this fix, as the circuitry in this radio is extremely delicate and can be damaged easily. I work with RF Circuit Design for a living so I was able to fix it myself.

The transmit section of the radio looks into the LPF filter board before it goes to the antenna outputs. The mini coax connectors that feed these two sections need to be terminated with the proper loads between each section. If the grounding is bad on the filter board side, the transmit section sees a bad SWR which is probably causing the oscillation.

Hope this info helps some.

Jeff K7XQ

John Shalamskas Personal Computer Tech john@...

3852. RE: [FT100] intermittent PA oscillation cured! (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 20:29:12 UTC
From: gary
Topic: 3851 Message: 3852

This box has been in the field for quite some time. You shouldn't have to be a trailblazer.

I'm hoping nobody has problems with the D version. Better to spend more money up front and avoid the returns.

-----Original Message-----
From: John Shalamskas [mailto:john@...]
Sent: Monday, June 19, 2000 1:03 PM
To: FT100@egroups.com
Subject: [FT100] intermittent PA oscillation cured! (long)

The way that Yaesu has responded rapidly and professionally has really improved their reputation in my opinion. All work on this equipment was performed for the price of shipping to Yaesu, and the rig was back in my hands within 2 weeks. I only wish that I didn't have to send it in at all! Unfortunately, complex new designs always present such risks. "Trailblazers tend to be hit by the most arrows."

3853. RE: [FT100] intermittent PA oscillation cured! (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 20:46:16 UTC
From: John Shalamskas
Topic: 3851 Message: 3853

> This box has been in the field for quite some time. You shouldn't have to
> be a trailblazer.

My FT100 is one of the early production models, which I bought "pre-owned" from another ham. But I think that Yaesu's method of grounding the LP filter is the same in new models. Mobile rigs tend to get a lot of vibration, so using tape to ground something important like this makes me wonder about other engineering decisions... like putting the CW sidetone adjustment on an internal potentiometer!

John KJ9U
john@...

3854. ATAS 100 and a MAG mount?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-19 22:15:14 UTC
From: kg4fet@aol.com
Topic: 3854 Message: 3854

I was wondering if(actually a friend was wondering)if anyone had used the MFJ 335 BS 5" magnet for mounting the ATAS 100? We put the ATAS 100 on his truck this past week and he is happy as heck with it, but is going on vacation next month and wanted to take the FT 100 and Antenna in the rental car and was looking for an economical mag mout as this is only a once a year or 2 thing. Could the antenna be guyed off with some fairly heavy fishing line as long as it was on the main shaft of the antenna?
73 de KG4FET/AG Sandor

3855. GM Installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 01:04:07 UTC
From: Larry Stowell
Topic: 3855 Message: 3855

At Dayton GM was there. They were passing out a pamphlet with the
normal installation techneques, the last page has a pkg and parts for
direct connect to the battery neat stuff. I know I bought some new
bolts at a stereo installation shop and they were still to short and
I
had to cut back some of the insulation on one of the cables. I
scanned
the pamphlet and posted it in the files under a folder GM-install

73's
Larry WA2SRY

3856. MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 01:32:04 UTC
From: RUSTY@ACCESSUNITED.COM
Topic: 3856 Message: 3856

HELLO GENTS,
I AM NEW TO THE LIST. HAVE SEARCHED TO FIND SUCH A PAGE.
I NEED HELP!!!!!! YAESU HAS BEEN MUCH!!!!!!
I PURCHASED A NEW FT-100 ABOUT A YEAR AGO TO GO IN MY NEW TRUCK WHEN
IT ARRIVED. CAME IN AROUND OCT. PUT RIG IN ONLY ON UHF-VHF USE.
AFTER CHRISTMAS I DECIDED TO INSTALL HF ANT. BOUGHT THE OUTBACK
STEALTH-PLUS FOR THIS OPERATION.
PROBLEM_____MOTOR NOISE_____!!!!!!!!!!!!!
HAVE BEEN BACK TO FORD AND HAD ALL THE RECOMMENDATIOS DONE THAT YAESU
SUGGESTED. NO LUCK. HAVE TRIED EXTERNAL POWER SUPPLY(FOR
TESTING),SHIELDED POWER LEADS,DIFFERENT ANT., ANT LOCATION,GROUNDING
ENGINE,HOOD,RIG TO FRAME,CAPS ON BATTERY LEADS, TOR. COILS AND
COMMERCIAL FILTERS(LINE).
NO LUCK!!!!!!!
ANY SUGGESTIONS THAT I MIGHT TRY?????
PLEASE DON'T GIVE ME THE SAME ANSWER YAESU DID," DON'T RUN THE MOTOR"
OR "PUT IT IN ANOTHER VEHICLE"
I HAVE A $1350.00 2 METER RADIO AND ABOUT TO GET MAD.
ANY HELP OR ADVISE IS APPRECIATED. THANKS IN ADVANCE!
RUSTY

3857. Re: [FT100] MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 02:20:11 UTC
From: Dan KN6OL
Topic: 3857 Message: 3857

Rusty,

1st I'd like to welcom you to the list. Perhaps your experiences in solving your specific noise problems will benefit me and many others of this group.

2nd, if you haven't already, I would recommend 2 things:

1) Read the FAQ as posted in the files and links.
2) Read the previous posts in this group.

There has been much discussion in the areas of engine noise as this is the most common FT-100 installation. Good chance what you are experiencing has been seen (or shall I say heard) before, and will have the answers you are looking for.

There are great hams in this group who are happy to help.

Having said all that, what type of noise are you experiencing? In order to get rid of the noise, the 1st thing you MUST do is determine the source. Judging by the fact that you have tried so many different methods of noise filtering, you either have not done this, or there are many sources of your noise. Questions to assist in isolating the noise sources...

1) Is there only one type of noise (Ignition popping, whine, hash, constant pitch, on AM, FM, USB, particular bands, etc.)?
2) Does the noise exsist with the antenna removed?
3) Does the noise change with engine RPM?
4) Does the noise exsist, even for a second, before the engine is started?
5) Does the noise exsist with power controls (mirrors, windows, seats -- although in these cases, they can usually be tollerated)

If the noise is induced (rather radiated) into antenna (goes away when the antenna is unplugged), adding a line filter will do nothing, as the noise isn't entering through the line.

If the noise changes pitch with RPM, then filtering or changing the fuel pump is a waste of time as well, as this type of noise is either ignition noise (popping noise) or alternator whine. Ignition noise can most often be cured with a new set of spark plug wires and a distributer cap (yes, a new one, mine was only 1 year old, and changing them did the trick). If there is a high-freq hash noise at high rpms, then the alternator is often the source of this type of noise, and brushes may simply be bad.

I like to eliminate the noise at the source. If the noise is induced into the antenna, then plugging a long length of coax into the radio, with 1/4 inch of center conductor exposed at the other end, makes a great noise sensor. You can run around the vehicle with this little noise probe and

find the SOURCE of most of your problems. I have found ignition and fuel pump noise this way. Ignition noise can often be grounded out from the radiating source. If the source is the muffler, then grounding the engine block to the hood will probably yield little.

Good luck. Mobile installations are perhaps the most challenging (and most fun). Remember, the 1st radio transmitters were spark gap generators. They used the principle of ignition noise as the transmitter. Today, we loose our hair (unless like me you have none) trying to get rid of the very founding technology that made amateur radio possible :)

Here are a few links that may help in mobile noise. You can find them all on Rod's (www.ac6v.com) web page. Look under the HF Mobile heading.

http://www.ac6v.com/pagew.html#MO
http://www.qsl.net/ka6wke/
http://www.connix.com/~pcb/hfmob.htm

73,-Dan, KN6OL

----- Original Message -----
From: <RUSTY@...>
To: <FT100@egroups.com>
Sent: Monday, June 19, 2000 6:32 PM
Subject: [FT100] MOBILE INSTALLATION

> HELLO GENTS,
> I AM NEW TO THE LIST. HAVE SEARCHED TO FIND SUCH A PAGE.
> I NEED HELP!!!!!! YAESU HAS BEEN MUCH!!!!!!
> I PURCHASED A NEW FT-100 ABOUT A YEAR AGO TO GO IN MY NEW TRUCK WHEN
> IT ARRIVED. CAME IN AROUND OCT. PUT RIG IN ONLY ON UHF-VHF USE.
> AFTER CHRISTMAS I DECIDED TO INSTALL HF ANT. BOUGHT THE OUTBACK
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> PROBLEM_____MOTOR NOISE_____!!!!!!!!!!!!!
> HAVE BEEN BACK TO FORD AND HAD ALL THE RECOMMENDATIOS DONE THAT YAESU
> SUGGESTED. NO LUCK. HAVE TRIED EXTERNAL POWER SUPPLY(FOR
> TESTING),SHIELDED POWER LEADS,DIFFERENT ANT., ANT LOCATION,GROUNDING
> ENGINE,HOOD,RIG TO FRAME,CAPS ON BATTERY LEADS, TOR. COILS AND
> COMMERCIAL FILTERS(LINE).
> NO LUCK!!!!!!!
> ANY SUGGESTIONS THAT I MIGHT TRY?????
> PLEASE DON'T GIVE ME THE SAME ANSWER YAESU DID," DON'T RUN THE MOTOR"
> OR "PUT IT IN ANOTHER VEHICLE"
> I HAVE A $1350.00 2 METER RADIO AND ABOUT TO GET MAD.
> ANY HELP OR ADVISE IS APPRECIATED. THANKS IN ADVANCE!
> RUSTY
>
>
>
> ---
> STEALS AND DEALS! Cheapest prices on airfare, new cars, insurance, maids,
> contractors, collectibles, more. Get exactly what you want at the lowest

> price. New FREE service!
> http://click.egroups.com/1/5746/6/_/278365/_/961464733/
> ---
>
> We are all a part of this Lets make it as good as possible.

3858. Re: [FT100] Internal CW Sidetone Potentiometer, where is it?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 02:24:14 UTC
From: Chris Victor
Topic: 3858 Message: 3858

It's driving me nuts!!!

Anybody have a clue where they stuck the adjustment??

Chris K6SUY

3859. RE: [FT100] intermittent PA oscillation cured! (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 02:32:06 UTC
From: gary
Topic: 3851 Message: 3859

Well that's a different story. They should use the springy copper seals used in pro computer gear to maintain electrical contact. I don't know the proper name for them, but I'm sure you've seen them.

-----Original Message-----
From: John Shalamskas [mailto:john@...]
Sent: Monday, June 19, 2000 1:46 PM
To: FT100@egroups.com
Subject: RE: [FT100] intermittent PA oscillation cured! (long)

My FT100 is one of the early production models, which I bought "pre-owned" from another ham. But I think that Yaesu's method of grounding the LP filter is the same in new models. Mobile rigs tend to get a lot of vibration, so using tape to ground something important like this makes me wonder about other engineering decisions... like putting the CW sidetone adjustment on an internal potentiometer!

3860. Re: [FT100] GM Installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 02:33:22 UTC
From: John Hirth
Topic: 3860 Message: 3860

I have just used these GM parts for direct connection to the battery's side mounted terminals in my 2000 GMC Yukon. They work great. The several part numbers shown in GM's brochure consist of longer than stock battery terminal bolts, spacers to go between the original battery cables and the new cable connectors that come in the "kit", and the "kit" which consists of two battery connectors to which you clamp the power leads from your radio.

Although these are GM parts, my guess is that they would work with any vehicle having a side-terminal battery (assuming you have enough clearance for the longer battery connector bolts).

By the way, you only need ONE of the connector "kits", which contain connectors for both the positive and negative battery terminals.

We can post the part numbers if anyone is interested.

73 and Happy Mobiling,
John W2KI

Larry Stowell wrote:
>
> At Dayton GM was there. They were passing out a pamphlet with the
> normal installation techneques, the last page has a pkg and parts for
> direct connect to the battery neat stuff. I know I bought some new
> bolts at a stereo installation shop and they were still to short and
> I
> had to cut back some of the insulation on one of the cables. I
> scanned
> the pamphlet and posted it in the files under a folder GM-install
>
> 73's
> Larry WA2SRY

3861. Re: [FT100] Internal CW Sidetone Potentiometer, where is it?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 03:18:12 UTC
From: Dan KN6OL
Topic: 3858 Message: 3861

Chris,

Look on FT-100, Micro Mobile Operating Manual, Page 93. Menu Item 50 (CW Pitch) settings of 400/500/600/700/800 Hz with 700Hz being the default.

If you are anything like me, it will be on page 46 tomorrow, and not in the manual at all the next day. I know what it is like to know something is starring you in the face, but the forrest blocks the view of the trees :)

-Dan
----- Original Message -----
From: "Chris Victor" <cvictor@...>
To: <FT100@egroups.com>
Sent: Monday, June 19, 2000 7:24 PM
Subject: Re: [FT100] Internal CW Sidetone Potentiometer, where is it?

> It's driving me nuts!!!
>
> Anybody have a clue where they stuck the adjustment??
>
> Chris K6SUY
>
> ---
> STEALS AND DEALS! Cheapest prices on airfare, new cars, insurance, maids,
> contractors, collectibles, more. Get exactly what you want at the lowest
> price. New FREE service!
> http://click.egroups.com/1/5746/6/_/278365/_/961467858/
> ---
>
> We are all a part of this Lets make it as good as possible.

3862. Re: [FT100] Internal CW Sidetone Potentiometer, where is it?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 03:23:34 UTC
From: Dan KN6OL
Topic: 3858 Message: 3862

Speaking of forrest through the trees, I just realized that you were looking for the adjustment pot.

Answer: I have no idea. Sorry to even waste the bytes for the previous post.

-Dan
----- Original Message -----
From: "Chris Victor" <cvictor@...>
To: <FT100@egroups.com>
Sent: Monday, June 19, 2000 7:24 PM
Subject: Re: [FT100] Internal CW Sidetone Potentiometer, where is it?

> It's driving me nuts!!!
>
> Anybody have a clue where they stuck the adjustment??
>
> Chris K6SUY
>
> ---
> STEALS AND DEALS! Cheapest prices on airfare, new cars, insurance, maids,
> contractors, collectibles, more. Get exactly what you want at the lowest
> price. New FREE service!
> http://click.egroups.com/1/5746/6/_/278365/_/961467858/
> ---
>
> We are all a part of this Lets make it as good as possible.

3863. Re: [FT100] Internal CW Sidetone Potentiometer, where is it?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 03:42:37 UTC
From: Neil Sablatzky
Topic: 3858 Message: 3863

I forward this to all who need this information. It's a tricky and very tiny adj pot.
Be very carefull.!!!! 73 WA2WIM

Subject:
Re: FT-100 CW Sidetone Volume Adjustment
Date:
Mon, 19 Apr 1999 08:45:18 -0700
From:
Yaesu Technical Support <yaesutech@...>
To:
Neil Sablatzky <wa2wim@...>

Neil,
The sidetone/beep volume can be adjusted using VR1004 (labeled VR04 on the board). It is located under the top cover adjacent to the speaker connection.
The ATBK-100 is a base station kit designed for allowing the ATAS-100 to be mounted on a balcony handrail. It has all the needed counterpoise/ground plane elements mounted on one side of the antenna, so as not to protrude into the balcony.
Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support

At 4/18/99 07:40 PM, you wrote:
>Hi,
>
>Could you tell me how to raise the audio level of the CW sidetone on a
>FT-100? I love the radio, but would like more audio on the sidetone. I
>like to leave the breakin feature turned off and and practice with the
>keyer and paddles, but the sidetone level is much too low.
>
>Also what exactly is the ATBK-100 option for the ATAS-100 antenna?
>
>73 Neil WA2WIM
>--
>Celebrating 25 years of Amateur Radio Public Service (3/17/74 - 3/17/99)
>
Dan KN6OL wrote:

> Speaking of forrest through the trees, I just realized that you were looking
> for the adjustment pot.
>
> Answer: I have no idea. Sorry to even waste the bytes for the previous
> post.
>
> -Dan
> ----- Original Message -----

> From: "Chris Victor" <cvictor@...>
> To: <FT100@egroups.com>
> Sent: Monday, June 19, 2000 7:24 PM
> Subject: Re: [FT100] Internal CW Sidetone Potentiometer, where is it?
>
> > It's driving me nuts!!!
> >
> > Anybody have a clue where they stuck the adjustment??
> >
> > Chris K6SUY
> We are all a part of this Lets make it as good as possible.

--
AMATEURS NEEDED FOR MS150 BIKE TOUR (JULY 15-16) DETAILS AT
http://www.qsl.net/n8eoc

Celebrating 26 years of Amateur Radio Public Service (3/17/74 - 3/17/00)

3864. [FT100] Digest Number 441 -Reply

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 12:31:19 UTC
From: Tim Ellam
Topic: 3864 Message: 3864

Whats a WORLDPACK(TM)-and where can one get one??

Tim VE6SH

3865. ATAS 100 and a MAG mount?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 13:40:36 UTC
From: John Walker
Topic: 3854 Message: 3865

A single mag mount wont be enough to support the antenna it will blow over.
Most use a tri or quad mount which are pricey.

73 de N1QXV
John

I was wondering if(actually a friend was wondering)if anyone had used
the MFJ 335 BS 5" magnet for mounting the ATAS 100? We put the
ATAS 100 on his truck this past week and he is happy as heck with it,
but is going on vacation next month and wanted to take the FT 100 and
Antenna in the rental car and was looking for an economical mag mout
as this is only a once a year or 2 thing. Could the antenna be guyed
off with some fairly heavy fishing line as long as it was on the main
shaft of the antenna?
73 de KG4FET/AG Sandor

Find long lost high school friends:
http://click.egroups.com/1/5544/6/_/278365/_/961453276/

We are all a part of this Lets make it as good as possible.

3866. Re: [FT100] Digest Number 441

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 13:30:31 UTC
From: Pres Waterman
Topic: 3866 Message: 3866

>I AM NEW TO THE LIST. HAVE SEARCHED TO FIND SUCH A PAGE.
>I NEED HELP!!!!!! YAESU HAS BEEN MUCH!!!!!!
>I PURCHASED A NEW FT-100 ABOUT A YEAR AGO TO GO IN MY NEW TRUCK WHEN
>IT ARRIVED. CAME IN AROUND OCT. PUT RIG IN ONLY ON UHF-VHF USE.
>AFTER CHRISTMAS I DECIDED TO INSTALL HF ANT. BOUGHT THE OUTBACK
>STEALTH-PLUS FOR THIS OPERATION.
>PROBLEM_____MOTOR NOISE_____!!!!!!!!!!!!!
>HAVE BEEN BACK TO FORD AND HAD ALL THE RECOMMENDATIOS DONE THAT YAESU
>SUGGESTED. NO LUCK. HAVE TRIED EXTERNAL POWER SUPPLY(FOR
>TESTING),SHIELDED POWER LEADS,DIFFERENT ANT., ANT LOCATION,GROUNDING
>ENGINE,HOOD,RIG TO FRAME,CAPS ON BATTERY LEADS, TOR. COILS AND
>COMMERCIAL FILTERS(LINE).
>NO LUCK!!!!!!!
>ANY SUGGESTIONS THAT I MIGHT TRY?????
>PLEASE DON'T GIVE ME THE SAME ANSWER YAESU DID," DON'T RUN THE MOTOR"
>OR "PUT IT IN ANOTHER VEHICLE"
>I HAVE A $1350.00 2 METER RADIO AND ABOUT TO GET MAD.
>ANY HELP OR ADVISE IS APPRECIATED. THANKS IN ADVANCE!

Rusty, although you didn't mention the specific Ford I suspect if it is modern, say post-1996, that it has coil-on-plug ignition without a cap-n-rotor. Sorry to say the niose is radiated through the air, even as far as to the next car over. The good news is, the radio's NB noise blanker is surprisingly effective.

I am informally working with Ford engineering on this. They were under the mistaken impression that the noise does not extend above 30MHz (which doesn't help us anyway) and I showed a field engineer using an instrument worth maybe more than the vehicle it was reading that it goes above 500 MHz.

The list can count on the fact that if and when we find a cure I will mention it!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3867. FT100 net Sunday

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 13:43:14 UTC
From: John Walker
Topic: 3867 Message: 3867

Was any one on. I was but did not hear to many station just four but I had high noise
level due to thunder storms.

maybe this weekend the conditions will be better.

18.140 - 2300z 18,150 2305z 14.240 - 2310.

73 de N1QXV
John

3868. MOBILE INSTALLATION #3856 PART 2

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 13:47:18 UTC
From: RUSTY@ACCESSUNITED.COM
Topic: 3868 Message: 3868

THANKS SO MUCH FOR THE IDEAS SO FAR. I FAILES TO MENTION THIS IS A
DIESEL TRUCK. HAVE SOME NOISE WHEN SWITCHED ON, BUT CAN TOLERATE IT.
BUT WHEN RUNNING , I HAVE A POPPING NOISE WHICH GETS LOUDER AND
INCREASES IN FREQ., THE MORE FUEL I GIVE IT. HAVE BEEN TOLD THE
INJECTOR MODULE RUNS ON 120 AC (CONVERTER CHANGES 12V DC TO 120 AC)
GOING TO TRY TEST PROBE IDEA TODAY.
ANY OTHER HELP IS APPRECIATED!
THANKS
RUSTY

3869. Re: [FT100] MOBILE INSTALLATION #3856 PART 2

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 14:15:16 UTC
From: Mark Levine, D.C.
Topic: 3869 Message: 3869

Your messages would be much easier to read if you turn off your
caps-lock.

RUSTY@... wrote:
>
> THANKS SO MUCH FOR THE IDEAS SO FAR. I FAILES TO MENTION THIS IS A
> DIESEL TRUCK. HAVE SOME NOISE WHEN SWITCHED ON, BUT CAN TOLERATE IT.
> BUT WHEN RUNNING , I HAVE A POPPING NOISE WHICH GETS LOUDER AND
> INCREASES IN FREQ., THE MORE FUEL I GIVE IT. HAVE BEEN TOLD THE
> INJECTOR MODULE RUNS ON 120 AC (CONVERTER CHANGES 12V DC TO 120 AC)
> GOING TO TRY TEST PROBE IDEA TODAY.
> ANY OTHER HELP IS APPRECIATED!
> THANKS
> RUSTY
>
> ---
> Sign up for the free zZounds.com newsletter for the latest and
> greatest music gear savings, musician tips and hot contests.
> http://click.egroups.com/1/3738/6/_/278365/_/961508845/
> ---
>
> We are all a part of this Lets make it as good as possible.

3870. Re: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 14:23:53 UTC
From: Monte Stark
Topic: 3722 Message: 3870

Well,

I bought my FT 1000MP and my FT 100 from Texas Towers and have
had nothing but GREAT service from them.

And I know folks who live there that like dealing with them.

Guess it's like most any store, you have those who like them
and those who don't!

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

On Mon, 12 Jun 2000, John Walker wrote:

> Their customer service sucks and they are the most un-friendly people around
> here.
> The locals try not to deal with them if we don't have to.
>
> 73 de N1QXV
> John
>
> -----Original Message-----
> From: N0ISV@... [mailto:N0ISV@...]
> Sent: Sunday, June 11, 2000 8:36 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ready to buy one...
>
>
> David,
> Good pick going with the FT-100, I really like mine, and has performed well
> except for the fan noise.
> What ever you do, do not buy your FT-100 from Texas Towers, they want
> nothing
> to do with you or the rig after the sale! Should your FT-100 have problems?
>
> 73-Wayne-N0ISV
>
>
>

3871. ATAS100 squeal

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 14:35:07 UTC
From: Jim LeFevre
Topic: 3871 Message: 3871

I have recently installed an ATAS100 and am surprised by the "howling" and "squealing" of the mechanism when activated. This only happens at the shortened, or compressed length of the antenna, as it is expanded. I have looked over the post on dissassembly, but wonder if anyone has successfully lubricated this antenna mechanism without a complete dissassembly? Although it is still under warranty, I am the second owner, and if the lube procedure is quick and easy, I'd prefer to do it. Howling is usually associated with friction, maybe water entry. Suggestions?

3872. Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 14:48:22 UTC
From: John Walker
Topic: 3722 Message: 3872

Some have an attitude and people don't have a problem with that and others
take exception to poor customer service and lack of knowledge with
friendliness especially
when you spend the money a lot of us do. You are one of exceptions, you
should
consider your self lucky.

73 de N1QXV
John

Well,

I bought my FT 1000MP and my FT 100 from Texas Towers and have
had nothing but GREAT service from them.

And I know folks who live there that like dealing with them.

Guess it's like most any store, you have those who like them
and those who don't!

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

On Mon, 12 Jun 2000, John Walker wrote:

> Their customer service sucks and they are the most un-friendly people
around
> here.
> The locals try not to deal with them if we don't have to.
>
> 73 de N1QXV
> John
>
> -----Original Message-----
> From: N0ISV@... [mailto:N0ISV@...]
> Sent: Sunday, June 11, 2000 8:36 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ready to buy one...
>
>
> David,
> Good pick going with the FT-100, I really like mine, and has performed
well

> except for the fan noise.
> What ever you do, do not buy your FT-100 from Texas Towers, they want
> nothing
> to do with you or the rig after the sale! Should your FT-100 have
problems?
>
> 73-Wayne-N0ISV
>
>
>

Remember four years of good friends, bad clothes, explosive chemistry
experiments.
http://click.egroups.com/1/5532/6/_/278365/_/961511062/

We are all a part of this Lets make it as good as possible.

3873. Re: [FT100] ATAS100 squeal

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 14:50:55 UTC
From: George and Terry Haneke
Topic: 3873 Message: 3873

There is a clutch mechanism in the ATAS-100 that allows the motor to run when the antenna is at its stop. I would not recommend using any lube as it may affect the clutch. I have taken mine apart on several occasions to remove moisture that gets in. I operate mine on a tractor trailer rig and it gets some real abuse from vibration and the elements. I have used RTV to seal all the possible leak places, but still get some moisture if it rains real hard and we are running at speed. The antenna is located behind the sleeper, only place possible, and it gets much wind wiping around the tractor and between it and the trailer. It still works great though.
73's
George WA2INQ
----- Original Message -----
From: Jim LeFevre
To: FT100@egroups.com
Sent: Tuesday, June 20, 2000 9:35 AM
Subject: [FT100] ATAS100 squeal

I have recently installed an ATAS100 and am surprised by the "howling" and "squealing" of the mechanism when activated. This only happens at the shortened, or compressed length of the antenna, as it is expanded. I have looked over the post on dissassembly, but wonder if anyone has successfully lubricated this antenna mechanism without a complete dissassembly? Although it is still under warranty, I am the second owner, and if the lube procedure is quick and easy, I'd prefer to do it. Howling is usually associated with friction, maybe water entry. Suggestions?

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3874. RE: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 15:16:01 UTC
From: gary
Topic: 3722 Message: 3874

Actually, I've bought Icon 2700 and some Yaesu accessories at Texas Towers
and found the store on the ball as well.

-

3875. FT100 mil air reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 15:36:26 UTC
From: gary
Topic: 3875 Message: 3875

Here is a comment I found on the milcom list regarding the FT100:

==========
And last and worst! I bought the FT-100 Yaesu Amateur Transceiver in
hopes that it's claim to full range Rx. would fit my wanting a good HF &
UHF/VHF rig that would also Tx.
WELL it will display a full range Rx Mil Air (200- 400 say), but it just
does not actually receive anything except a VERY strong sig there. That was
a big dissapointment 8 (
It is a great HF rig, as well as good for 144/440 so I will keep it.
==========

Does anyone on the list use their FT100 for mil air scanning.

3876. Re: [FT100] MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 18:19:33 UTC
From: Rusty Blackston
Topic: 3857 Message: 3876

THANKS DAN FOR THE HELP. HAVE TRIED YOUR SUGGESTION ON THE PROBE AND HAVE
NOT FOUND THE PROBLEM. THIS IS A DIESEL ENGINE. THE NOISE IS A POPPING SOUND
WHICH GETS LOUDER, AND FASTER IN FREQ AS I INCREASE THE FUEL.
ALMOST BALD
RUSTY
----Original Message-----
From: Dan KN6OL <kn6ol@...>
To: FT100@egroups.com <FT100@egroups.com>
Date: Monday, June 19, 2000 10:22 PM
Subject: Re: [FT100] MOBILE INSTALLATION

>Rusty,
>
>1st I'd like to welcom you to the list. Perhaps your experiences in
solving
>your specific noise problems will benefit me and many others of this group.
>
>2nd, if you haven't already, I would recommend 2 things:
>
>1) Read the FAQ as posted in the files and links.
>2) Read the previous posts in this group.
>
>There has been much discussion in the areas of engine noise as this is the
>most common FT-100 installation. Good chance what you are experiencing has
>been seen (or shall I say heard) before, and will have the answers you are
>looking for.
>
>There are great hams in this group who are happy to help.
>
>Having said all that, what type of noise are you experiencing? In order to
>get rid of the noise, the 1st thing you MUST do is determine the source.
>Judging by the fact that you have tried so many different methods of noise
>filtering, you either have not done this, or there are many sources of
your
>noise. Questions to assist in isolating the noise sources...
>
>1) Is there only one type of noise (Ignition popping, whine, hash,
constant
>pitch, on AM, FM, USB, particular bands, etc.)?
>2) Does the noise exsist with the antenna removed?
>3) Does the noise change with engine RPM?
>4) Does the noise exsist, even for a second, before the engine is started?
>5) Does the noise exsist with power controls (mirrors, windows, seats --
>although in these cases, they can usually be tollerated)
>

>If the noise is induced (rather radiated) into antenna (goes away when the
>antenna is unplugged), adding a line filter will do nothing, as the noise
>isn't entering through the line.
>
>If the noise changes pitch with RPM, then filtering or changing the fuel
>pump is a waste of time as well, as this type of noise is either ignition
>noise (popping noise) or alternator whine. Ignition noise can most often
be
>cured with a new set of spark plug wires and a distributer cap (yes, a new
>one, mine was only 1 year old, and changing them did the trick). If there
>is a high-freq hash noise at high rpms, then the alternator is often the
>source of this type of noise, and brushes may simply be bad.
>
>I like to eliminate the noise at the source. If the noise is induced into
>the antenna, then plugging a long length of coax into the radio, with 1/4
>inch of center conductor exposed at the other end, makes a great noise
>sensor. You can run around the vehicle with this little noise probe and
>find the SOURCE of most of your problems. I have found ignition and fuel
>pump noise this way. Ignition noise can often be grounded out from the
>radiating source. If the source is the muffler, then grounding the engine
>block to the hood will probably yield little.
>
>Good luck. Mobile installations are perhaps the most challenging (and most
>fun). Remember, the 1st radio transmitters were spark gap generators.
They
>used the principle of ignition noise as the transmitter. Today, we loose
>our hair (unless like me you have none) trying to get rid of the very
>founding technology that made amateur radio possible :)
>
>Here are a few links that may help in mobile noise. You can find them all
>on Rod's (www.ac6v.com) web page. Look under the HF Mobile heading.
>
>http://www.ac6v.com/pagew.html#MO
>http://www.qsl.net/ka6wke/
>http://www.connix.com/~pcb/hfmob.htm
>
>73,-Dan, KN6OL
>
>----- Original Message -----
>From: <RUSTY@...>
>To: <FT100@egroups.com>
>Sent: Monday, June 19, 2000 6:32 PM
>Subject: [FT100] MOBILE INSTALLATION
>
>
>> HELLO GENTS,
>> I AM NEW TO THE LIST. HAVE SEARCHED TO FIND SUCH A PAGE.
>> I NEED HELP!!!!!! YAESU HAS BEEN MUCH!!!!!!
>> I PURCHASED A NEW FT-100 ABOUT A YEAR AGO TO GO IN MY NEW TRUCK WHEN
>> IT ARRIVED. CAME IN AROUND OCT. PUT RIG IN ONLY ON UHF-VHF USE.

>> AFTER CHRISTMAS I DECIDED TO INSTALL HF ANT. BOUGHT THE OUTBACK
>> STEALTH-PLUS FOR THIS OPERATION.
>> PROBLEM_____MOTOR NOISE_____!!!!!!!!!!!!!
>> HAVE BEEN BACK TO FORD AND HAD ALL THE RECOMMENDATIOS DONE THAT YAESU
>> SUGGESTED. NO LUCK. HAVE TRIED EXTERNAL POWER SUPPLY(FOR
>> TESTING),SHIELDED POWER LEADS,DIFFERENT ANT., ANT LOCATION,GROUNDING
>> ENGINE,HOOD,RIG TO FRAME,CAPS ON BATTERY LEADS, TOR. COILS AND
>> COMMERCIAL FILTERS(LINE).
>> NO LUCK!!!!!!!
>> ANY SUGGESTIONS THAT I MIGHT TRY?????
>> PLEASE DON'T GIVE ME THE SAME ANSWER YAESU DID," DON'T RUN THE MOTOR"
>> OR "PUT IT IN ANOTHER VEHICLE"
>> I HAVE A $1350.00 2 METER RADIO AND ABOUT TO GET MAD.
>> ANY HELP OR ADVISE IS APPRECIATED. THANKS IN ADVANCE!
>> RUSTY
>>
>>
>>
>> ---
>> STEALS AND DEALS! Cheapest prices on airfare, new cars, insurance, maids,
>> contractors, collectibles, more. Get exactly what you want at the lowest
>> price. New FREE service!
>> http://click.egroups.com/1/5746/6/_/278365/_/961464733/
>> ---
>>
>> We are all a part of this Lets make it as good as possible.
>
>
>---
>Make new friends, find the old at Classmates.com:
>http://click.egroups.com/1/5530/6/_/278365/_/961467488/
>---
>
>We are all a part of this Lets make it as good as possible.

3877. RE: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 19:19:05 UTC
From: Miller, Brett
Topic: 3722 Message: 3877

I find the Texas Towers usually has some of the lowest prices of the major dealers. As a low price leader, you really can't expect the same service level as the guys with the big markups. Even if you a buying a $3000 rig, if the profit margins are thin, service is the first thing to go (there are exceptions, of course).

I don't think it is realistic to expect a discount shop to staff with subject-matter experts. If you want it cheap, do your own research and then call them up and place the order. Don't be surprised when you spend 25 minutes asking questions about which antenna is best, and the guy loses his patience because he is only making $50 profit on the sale. And what about the 9 callers before you that hung up without placing an order? Keep in mind, since Hams are usually eager to help other Hams, the service level at these shops is way above what you would normally experience buying electronics via mail order.

I have purchased many radios from Texas Towers (mail order) and have not had any problems. However, I have never tried to send anything to them for repair/service which is what one person was complaining about.

-----Original Message-----
From: John Walker [mailto:John.Walker@...]
Sent: Tuesday, June 20, 2000 8:48 AM
To: 'FT100@egroups.com'
Subject: [FT100] Texas towers

Some have an attitude and people don't have a problem with that and others take exception to poor customer service and lack of knowledge with friendliness especially
when you spend the money a lot of us do. You are one of exceptions, you should
consider your self lucky.

73 de N1QXV
John

Well,

I bought my FT 1000MP and my FT 100 from Texas Towers and have had nothing but GREAT service from them.

And I know folks who live there that like dealing with them.

Guess it's like most any store, you have those who like them and those who don't!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

On Mon, 12 Jun 2000, John Walker wrote:

> Their customer service sucks and they are the most un-friendly people
around
> here.
> The locals try not to deal with them if we don't have to.
>
> 73 de N1QXV
> John
>
> -----Original Message-----
> From: N0ISV@... [mailto:N0ISV@...]
> Sent: Sunday, June 11, 2000 8:36 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ready to buy one...
>
>
> David,
> Good pick going with the FT-100, I really like mine, and has performed
well
> except for the fan noise.
> What ever you do, do not buy your FT-100 from Texas Towers, they want
> nothing
> to do with you or the rig after the sale! Should your FT-100 have
problems?
>
> 73-Wayne-N0ISV
>
>
>

Remember four years of good friends, bad clothes, explosive chemistry
experiments.
http://click.egroups.com/1/5532/6/_/278365/_/961511062/

We are all a part of this Lets make it as good as possible.

Make new friends, find the old at Classmates.com:
http://click.egroups.com/1/5530/6/_/278365/_/961512504/

We are all a part of this Lets make it as good as possible.

3878. RE: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 19:42:37 UTC
From: gary
Topic: 3722 Message: 3878

HRO in Sunnyvale gives you crap and charges retail not to mention tax. The advice you get there is not very good, certainly not as good as the information available on the net. [Serious butt kicking was required for the VX5 users I knew to get HRO to coordinate their returns. Of course, all problems were denied to exist at first.]

Get it cheap because you don't the service that you pay for. One exception to that rule is Javiation over in England. They install options for no labor charge and give good advice.

-----Original Message-----
From: Miller, Brett [mailto:brett.miller@...]
Sent: Tuesday, June 20, 2000 12:19 PM
To: 'FT100@egroups.com'
Subject: RE: [FT100] Texas towers

I find the Texas Towers usually has some of the lowest prices of the major dealers. As a low price leader, you really can't expect the same service level as the guys with the big markups. Even if you a buying a $3000 rig, if the profit margins are thin, service is the first thing to go (there are exceptions, of course).

3879. Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 19:46:26 UTC
From: John Walker
Topic: 3722 Message: 3879

You are right about the prices that wasn't an issue, it's service and the lack there of.

Some people take care of customers the old fashion way with courtesy and a friendly attitude, not who cares what your problem is today just walk out the door and I'll be fine. Most have the maybe I might be able to help attitude and that leads to increased sales and return business which they are not getting. They did have one ham until 6 months back Cliff, that worked there for years and he was the only corner stone of customer service they had and he took care of the customers all of the time on the phone or in person.

It's part of business if some one returns a product for missing parts or failure
to replace it with in a certain amount of time. After that the buyer should talk with the vendor on warranty. Texas Towers chooses to argue with every one on replacement of defections or missing parts. The attitude is, you bought it to bad call the vendor your self buddy we don't want to be bothered after the sale. They do business on a large scale with the vendors and can replace products and parts quicker than some one waiting weeks to get a replacement or missing part sent out.

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I don't think it is realistic to expect a discount shop to staff with subject-matter experts. If you want it cheap, do your own research and then call them up and place the order. Don't be surprised when you spend 25 minutes asking questions about which antenna is best, and the guy loses his patience because he is only making $50 profit on the sale. And what about the 9 callers before you that hung up without placing an order? Keep in mind, since Hams are usually eager to help other Hams, the service level at these shops is way above what you would normally experience buying electronics via mail order.

I have purchased many radios from Texas Towers (mail order) and have not had any problems. However, I have never tried to send anything to them for repair/service which is what one person was complaining about.

-----Original Message-----
From: John Walker [mailto:John.Walker@...]
Sent: Tuesday, June 20, 2000 8:48 AM
To: 'FT100@egroups.com'

Subject: [FT100] Texas towers

Some have an attitude and people don't have a problem with that and others
take exception to poor customer service and lack of knowledge with
friendliness especially
when you spend the money a lot of us do. You are one of exceptions, you
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73 de N1QXV
John

Well,

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And I know folks who live there that like dealing with them.

Guess it's like most any store, you have those who like them
and those who don't!

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

On Mon, 12 Jun 2000, John Walker wrote:

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> here.
> The locals try not to deal with them if we don't have to.
>
> 73 de N1QXV
> John
>
> -----Original Message-----
> From: N0ISV@... [mailto:N0ISV@...]
> Sent: Sunday, June 11, 2000 8:36 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ready to buy one...
>
>
> David,
> Good pick going with the FT-100, I really like mine, and has performed
well
> except for the fan noise.
> What ever you do, do not buy your FT-100 from Texas Towers, they want
> nothing
> to do with you or the rig after the sale! Should your FT-100 have

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>
> 73-Wayne-N0ISV
>
>
>

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We are all a part of this Lets make it as good as possible.

3880. TOPICS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 20:22:38 UTC
From: james coburn
Topic: 3880 Message: 3880

Hey Guys this is a friendly reminder to keep the focus on the FT-100.
This is not a place to bitch about price and service of various
dealers.

Please lets resolve our focus.
James Listowner

3881. RE: [FT100] FM deviation setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 20:49:15 UTC
From: Tom Tishken KD4WOV
Topic: 3826 Message: 3881

has anyone changed thier settings to see which one works the best?
-----Original Message-----
From: Dan [mailto:dobro@...]
Sent: Monday, June 19, 2000 12:07
To: FT100@egroups.com
Subject: Re: [FT100] FM deviation setting

I have noticed the same with mine.
----- Original Message -----
From: "Tom Tishken KD4WOV" <kd4wov@...>
To: <FT100@egroups.com>
Sent: Saturday, June 17, 2000 7:00 PM
Subject: [FT100] FM deviation setting

> Hello all,
> Another question me ans a local ham was discussing is Menu 33 FM
> Deviation. What should it be set on? Mine was set on HF 2.5, but sounds
the
> best on 2m and 70cm in the 5.0 mode. Any comments on the differences
between
> HF 2.5 and just plain 2.5? The manual dont say much about it.
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Looking for Airfare deals?
> Visit Expedia.com for limited time offers
> http://click.egroups.com/1/5205/6/_/278365/_/961293979/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3882. RE: [FT100] MOBILE INSTALLATION #3856 PART 2

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 21:52:49 UTC
From: Richard W. Solomon
Topic: 3869 Message: 3882

Those of us who are visually impaired find that protocol to be stupid, but we are stuck with it !!
73, Dick, W1KSZ

-----Original Message-----
From: Mark Levine, D.C. [SMTP:mlevine@...]
Sent: Tuesday, June 20, 2000 10:15 AM
To: FT100@egroups.com
Subject: Re: [FT100] MOBILE INSTALLATION #3856 PART 2

Your messages would be much easier to read if you turn off your
caps-lock.

RUSTY@... wrote:
>
> THANKS SO MUCH FOR THE IDEAS SO FAR. I FAILES TO MENTION THIS IS A
> DIESEL TRUCK. HAVE SOME NOISE WHEN SWITCHED ON, BUT CAN TOLERATE IT.
> BUT WHEN RUNNING , I HAVE A POPPING NOISE WHICH GETS LOUDER AND
> INCREASES IN FREQ., THE MORE FUEL I GIVE IT. HAVE BEEN TOLD THE
> INJECTOR MODULE RUNS ON 120 AC (CONVERTER CHANGES 12V DC TO 120 AC)
> GOING TO TRY TEST PROBE IDEA TODAY.
> ANY OTHER HELP IS APPRECIATED!
> THANKS
> RUSTY
>
> ---
> Sign up for the free zZounds.com newsletter for the latest and
> greatest music gear savings, musician tips and hot contests.
> http://click.egroups.com/1/3738/6/_/278365/_/961508845/
> ---
>
> We are all a part of this Lets make it as good as possible.

Get 6 months of FREE* MSN Internet access!
http://click.egroups.com/1/5725/6/_/278365/_/961510215/

We are all a part of this Lets make it as good as possible.

3883. Re: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 22:02:01 UTC
From: Rob Boux
Topic: 3722 Message: 3883

Something for thought...

"Remember Me"

I am the most important person in your business.
I am not dependent on you.
You are dependent on me.

I am not an interruption of your work.
I am the reason for it.

I am doing you a favor when I visit, phone or write.

I am a part of your business,
I am not an outsider.

I am a person with feelings, problems, likes and dislikes
just like you.
I am not just a credit card or money in the till.

I bring my wants and needs to you.
I want you to listen, smile and show that you care.
I want to hear "thank you" when I buy.

I don't want any arguments or excuses, because I always
win in the end anyway.

If I don't get good service, I simply leave.... and tell my friends.

So you see, it's easy;
If you treat me like an individual, I'll treat you like an individual, and I'll come back!

Remember me, I'm your customer.

73's
de Rob
ve4rrb
----- Original Message -----
From: John Walker
To: 'FT100@egroups.com'
Sent: Tuesday, June 20, 2000 2:46 PM
Subject: [FT100] Texas towers

You are right about the prices that wasn't an issue, it's service and the
lack there of.

Some people take care of customers the old fashion way with courtesy and a
friendly attitude, not who cares what your problem is today just walk out

the door and I'll be fine. Most have the maybe I might be able to help attitude and that leads to increased sales and return business which they are not getting. They did have one ham until 6 months back Cliff, that worked there for years and he was the only corner stone of customer service they had and he took care of the customers all of the time on the phone or in person.

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Subject: [FT100] Texas towers

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73 de N1QXV
John

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And I know folks who live there that like dealing with them.

Guess it's like most any store, you have those who like them
and those who don't!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

On Mon, 12 Jun 2000, John Walker wrote:

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> here.
> The locals try not to deal with them if we don't have to.
>
> 73 de N1QXV
> John
>
> -----Original Message-----
> From: N0ISV@... [mailto:N0ISV@...]
> Sent: Sunday, June 11, 2000 8:36 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ready to buy one...
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>
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> 73-Wayne-N0ISV
>
>
>

Remember four years of good friends, bad clothes, explosive chemistry
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http://click.egroups.com/1/5532/6/_/278365/_/961511062/

We are all a part of this Lets make it as good as possible.

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We are all a part of this Lets make it as good as possible.

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[Non-text portions of this message have been removed]

3884. Re: [FT100] TOPICS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-20 23:03:42 UTC
From: Scot Dannenbring
Topic: 3880 Message: 3884

I agree James, but if there is a Dealer not standing behind what they sell I would like to know about it so I can avoid them. Spending 1300 on a Radio is a lot of money and I would like to give it to someone that is honest with me and stands behind what they sell, (service after the sale)

Thanks

WD0HFK

Scot Dannenbring
95 MacGregor 26s
Rapid City, SD
http://www.rapidnet.com/~scotd57

3885. RE: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 00:28:15 UTC
From: Dale L Martin
Topic: 3722 Message: 3885

Same with me, Monty. Great service from them anytime I've dealt with them.

Heard you bought an amp from the previous owner of my house!

73,
dale, kg5u

> -----Original Message-----
> From: Monte Stark [mailto:ku7y@...]
> Sent: Tuesday, June 20, 2000 9:24 AM
> To: 'FT100@egroups.com'
> Subject: Re: [FT100] Texas towers
>
>
> Well,
>
> I bought my FT 1000MP and my FT 100 from Texas Towers and have
> had nothing but GREAT service from them.
>
> And I know folks who live there that like dealing with them.
>
> Guess it's like most any store, you have those who like them
> and those who don't!
>
>
> 73, Ron
>
> ....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ....ku7y@.......SOC #2.......Nevada....NRA LIFE....
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> > 73 de N1QXV
> > John
> >
> > -----Original Message-----
> > From: N0ISV@... [mailto:N0ISV@...]
> > Sent: Sunday, June 11, 2000 8:36 AM

> > To: FT100@egroups.com
> > Subject: Re: [FT100] Ready to buy one...
> >
> >
> > David,
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> performed well
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> > What ever you do, do not buy your FT-100 from Texas Towers, they want
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> > 73-Wayne-N0ISV
> >
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> >
>
>
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> http://click.egroups.com/1/5532/6/_/278365/_/961511062/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3886. Basic Operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 01:21:48 UTC
From: Ralph Foll
Topic: 3886 Message: 3886

Hello to the group
I am presently using a mike gain of 25, mike equalization off, and have the speech processor turned off. This seems to be the only way I can get a decent audio report. I'm wondering how some of you have your radio setup
73 Ralph k5mog

3887. Re: [FT100] Basic Operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 01:25:37 UTC
From: Michael Jones
Topic: 3887 Message: 3887

Without double checking on the radio...
I believe I run a Mic gain of 40. Eq of 3 for ragchew, 2 for pileup. With compression on, but I can't remember what compression setting (I think 40)

I've never had anything but good audio reports once I turned the mic gain down from the default of 50.

Mike
KF6SWI

----- Original Message -----
From: Ralph Foll <k5mog@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 20, 2000 6:21 PM
Subject: [FT100] Basic Operation

> Hello to the group
> I am presently using a mike gain of 25, mike equalization off, and
> have the speech processor turned off. This seems to be the only way
> I can get a decent audio report. I'm wondering how some of you have
> your radio setup
> 73 Ralph k5mog

3888. Re: [FT100] Basic Operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 01:27:28 UTC
From: Paul R. Valko
Topic: 3886 Message: 3888

I think my HF SSB mic gain is set to thirty. That gets the best audio quality reports. Don't think something is "wrong" just because your audio isn't sounding good set to 100, or 50 for that matter.

If you are getting good signal reports and good audio reports at 25, enjoy it. BTW, processors always destroy audio "quality" even if they do help add punch. No surprize that yours (and mine) sound "better" with the processor off.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Wed, 21 Jun 2000, Ralph Foll wrote:

> Hello to the group
> I am presently using a mike gain of 25, mike equalization off, and
> have the speech processor turned off. This seems to be the only way
> I can get a decent audio report. I'm wondering how some of you have
> your radio setup
> 73 Ralph k5mog
>
>
> --
> Old school buds here:
> http://click.egroups.com/1/5536/6/_/278365/_/961550512/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3889. Re: [FT100] Basic Operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 01:32:36 UTC
From: Michael Jones
Topic: 3887 Message: 3889

<snip>
> If you are getting good signal reports and good audio reports at 25, enjoy
> it. BTW, processors always destroy audio "quality" even if they do help
> add punch. No surprize that yours (and mine) sound "better" with the
> processor off.
>
> 73! =paul= W8KC
<snip>

I'm going to echo that 120%. Use what works best for your audio
characteristics. Thats why all these options are adjustable.

3890. Re: [FT100] MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 01:56:26 UTC
From: Dan KN6OL
Topic: 3857 Message: 3890

Rusty,

If disconnecting the antenna removes the noise, then you have certainly ruled out many noise sources (that's a good thing). It is not coming in through the power cables (unless they are radiating the popping noise into the antenna), so line filters will not help. Faster in frequency with increased RPM eliminates the electric fuel pump (at least all fuel pumps that I know of). The popping sound certainly reeks of ignition noise though, so we need to focus in that area.

The noise probe should indicate stronger noise in the ignition wires (spark plug cables, etc). If you are picking up noise with the end of the probe away from the vehicle, then the exposed center lead may be too long. You shouldn't hear anything unless you are actually touching or are very nearly touching the actual noise source (you want to be careful not to touch the hot side of the battery as this may damage the radio). If you are not able to hear any noise with the probe, try either exposing more center conductor or bending it into an L shape. There has to be a length of exposed wire that will yield a result somewhere between no noise at all, and always noise wherever you probe. If you establish this length, then you should be able to detect an increase in the volume/level of noise picked up by the radio as you approach the noise source. You may experience different types and levels of noise by selecting different modes in the radio. For example, AM and SSB may detect different types of noise than FM. I have found that this type of popping noise is best picked up on AM/SSB, but you may find otherwise. Also, insure that the Noise Blanker and all DSP filters are off during this probe mode. I personally found the best length of probe tip, proper mode on the radio, and proper volume of the radio, to be the point where I heard no noise when standing 3 feet away from the vehicle, and a strong signal/noise when touching the spark plug wires or other noise sources. I haven't seen yet a scenario that can't be forced into this set of parameters somehow (although there may be some).

Assuming ignition noise, grounding and replacing wires and caps are the 1st choice. It seems that you have already tried the grounding thing though. Grounding the hood to the block, the chassis to the block, and the block to the frame may help. I have also seen good results grounding the muffler (may need to try various points) to the frame as well, as the muffler is a good antenna. Also, insure that the Antenna itself has good grounding. If not, noise and SWR problems can be seen.

A word about grounding... Use SHORT and FLAT cable, at least 1/2" to 3/4" wide, and not more than 1 foot in length. Braided cable is recommended, and the paint MUST be exposed at the contact points. I use a die grinder and expose bare metal, then use conductive grease and good, strong bolts. I have found that short cutting any of these steps can, and more often than

not does, result in a poor FR grounding connection. Do not use the round battery cables. Most auto parts stores have 1 foot, 3/4 wide braided battery grounding cable with lug holes on each end. They usually run about $6-$10. We are not after a 0 ohm reading here, we are after a good FR ground. A small, round wire will NOT give us this. In fact, using round wire (even thick battery cables) can often INCREASE the radiation, as now we have a nice 1 foot long FR antenna. Whenever anyone asks me what type of wire to ground with, I always say "The wider, flatter, shorter, the better".

Another desperate case I've seen done is actually taking some shielding and wrapping the ignitions wires themselves. I've seen stripping RG-8 cable from its center foam and inserting the spark plug wires through the remaining shielding. Then grounding these cables. I seen small boxes constructed of metal wrapped around the ignition systems itself. Prototypes can be made using tin foil, and copper or foil tape to ground with (nice flat metal tape). The glue on the tape may not conduct well, so keep this in mind. Often, good grounding of the hood and engine compartment can greatly assist in keeping the noise contained to this compartment (although for some reason, not in your case). Use the sniffer probe to insure that the noise isn't coming in on the power lines to the radio. There have been cases where the power lines themselves act as antennas out of the engine compartment, and this RF actually gets induced into the antenna (I am assuming that you attached power directly to the RADIO, and that the power wires are routed far away from any ignition noise sources). Most in line filters don't help this, but swapping out for the external power supply (which you have done) would eliminate this. Any metal objects leaving the engine compartment (A/C tubes, electrical wires, etc.) are candidates for RF antennas.

Good luck. Sorry to ramble on so, I have a passion for mobile installations and the challenges faced with them.

Dan
----- Original Message -----
From: "Rusty Blackston" <RUSTY@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 20, 2000 11:19 AM
Subject: Re: [FT100] MOBILE INSTALLATION

> THANKS DAN FOR THE HELP. HAVE TRIED YOUR SUGGESTION ON THE PROBE AND HAVE
> NOT FOUND THE PROBLEM. THIS IS A DIESEL ENGINE. THE NOISE IS A POPPING
SOUND
> WHICH GETS LOUDER, AND FASTER IN FREQ AS I INCREASE THE FUEL.
> ALMOST BALD
> RUSTY
> ----Original Message-----
> From: Dan KN6OL <kn6ol@...>
> To: FT100@egroups.com <FT100@egroups.com>
> Date: Monday, June 19, 2000 10:22 PM
> Subject: Re: [FT100] MOBILE INSTALLATION
>

>
> >Rusty,
> >
> >1st I'd like to welcom you to the list. Perhaps your experiences in
> solving
> >your specific noise problems will benefit me and many others of this
group.
> >
> >2nd, if you haven't already, I would recommend 2 things:
> >
> >1) Read the FAQ as posted in the files and links.
> >2) Read the previous posts in this group.
> >
> >There has been much discussion in the areas of engine noise as this is
the
> >most common FT-100 installation. Good chance what you are experiencing
has
> >been seen (or shall I say heard) before, and will have the answers you
are
> >looking for.
> >
> >There are great hams in this group who are happy to help.
> >
> >Having said all that, what type of noise are you experiencing? In order
to
> >get rid of the noise, the 1st thing you MUST do is determine the source.
> >Judging by the fact that you have tried so many different methods of
noise
> >filtering, you either have not done this, or there are many sources of
> your
> >noise. Questions to assist in isolating the noise sources...
> >
> >1) Is there only one type of noise (Ignition popping, whine, hash,
> constant
> >pitch, on AM, FM, USB, particular bands, etc.)?
> >2) Does the noise exsist with the antenna removed?
> >3) Does the noise change with engine RPM?
> >4) Does the noise exsist, even for a second, before the engine is
started?
> >5) Does the noise exsist with power controls (mirrors, windows, seats --
> >although in these cases, they can usually be tollerated)
> >
> >If the noise is induced (rather radiated) into antenna (goes away when
the
> >antenna is unplugged), adding a line filter will do nothing, as the noise
> >isn't entering through the line.
> >
> >If the noise changes pitch with RPM, then filtering or changing the fuel
> >pump is a waste of time as well, as this type of noise is either ignition
> >noise (popping noise) or alternator whine. Ignition noise can most often

> be
> >cured with a new set of spark plug wires and a distributer cap (yes, a
new
> >one, mine was only 1 year old, and changing them did the trick). If
there
> >is a high-freq hash noise at high rpms, then the alternator is often the
> >source of this type of noise, and brushes may simply be bad.
> >
> >I like to eliminate the noise at the source. If the noise is induced
into
> >the antenna, then plugging a long length of coax into the radio, with 1/4
> >inch of center conductor exposed at the other end, makes a great noise
> >sensor. You can run around the vehicle with this little noise probe and
> >find the SOURCE of most of your problems. I have found ignition and fuel
> >pump noise this way. Ignition noise can often be grounded out from the
> >radiating source. If the source is the muffler, then grounding the
engine
> >block to the hood will probably yield little.
> >
> >Good luck. Mobile installations are perhaps the most challenging (and
most
> >fun). Remember, the 1st radio transmitters were spark gap generators.
> They
> >used the principle of ignition noise as the transmitter. Today, we loose
> >our hair (unless like me you have none) trying to get rid of the very
> >founding technology that made amateur radio possible :)
> >
> >Here are a few links that may help in mobile noise. You can find them
all
> >on Rod's (www.ac6v.com) web page. Look under the HF Mobile heading.
> >
> >http://www.ac6v.com/pagew.html#MO
> >http://www.qsl.net/ka6wke/
> >http://www.connix.com/~pcb/hfmob.htm
> >
> >73,-Dan, KN6OL
> >
> >----- Original Message -----
> >From: <RUSTY@...>
> >To: <FT100@egroups.com>
> >Sent: Monday, June 19, 2000 6:32 PM
> >Subject: [FT100] MOBILE INSTALLATION
> >
> >
> >> HELLO GENTS,
> >> I AM NEW TO THE LIST. HAVE SEARCHED TO FIND SUCH A PAGE.
> >> I NEED HELP!!!!!! YAESU HAS BEEN MUCH!!!!!!
> >> I PURCHASED A NEW FT-100 ABOUT A YEAR AGO TO GO IN MY NEW TRUCK WHEN
> >> IT ARRIVED. CAME IN AROUND OCT. PUT RIG IN ONLY ON UHF-VHF USE.
> >> AFTER CHRISTMAS I DECIDED TO INSTALL HF ANT. BOUGHT THE OUTBACK

> >> STEALTH-PLUS FOR THIS OPERATION.
> >> PROBLEM_____MOTOR NOISE_____!!!!!!!!!!!!!
> >> HAVE BEEN BACK TO FORD AND HAD ALL THE RECOMMENDATIOS DONE THAT YAESU
> >> SUGGESTED. NO LUCK. HAVE TRIED EXTERNAL POWER SUPPLY(FOR
> >> TESTING),SHIELDED POWER LEADS,DIFFERENT ANT., ANT LOCATION,GROUNDING
> >> ENGINE,HOOD,RIG TO FRAME,CAPS ON BATTERY LEADS, TOR. COILS AND
> >> COMMERCIAL FILTERS(LINE).
> >> NO LUCK!!!!!!!
> >> ANY SUGGESTIONS THAT I MIGHT TRY?????
> >> PLEASE DON'T GIVE ME THE SAME ANSWER YAESU DID," DON'T RUN THE MOTOR"
> >> OR "PUT IT IN ANOTHER VEHICLE"
> >> I HAVE A $1350.00 2 METER RADIO AND ABOUT TO GET MAD.
> >> ANY HELP OR ADVISE IS APPRECIATED. THANKS IN ADVANCE!
> >> RUSTY
> >>
> >>
> >>
>
>> ---
> >> STEALS AND DEALS! Cheapest prices on airfare, new cars, insurance,
maids,
> >> contractors, collectibles, more. Get exactly what you want at the
lowest
> >> price. New FREE service!
> >> http://click.egroups.com/1/5746/6/_/278365/_/961464733/
>
>> ---
> >>
> >> We are all a part of this Lets make it as good as possible.
> >
> >
> >----------
> >Make new friends, find the old at Classmates.com:
> >http://click.egroups.com/1/5530/6/_/278365/_/961467488/
> >----------
> >
> >We are all a part of this Lets make it as good as possible.
>
>
> ---
> Take 20 friends to Vegas on New Year's courtesy of Expedia.com.
> Win the airfare, a suite at Bellagio and $15,000. Or win 2 roundtrip
> tickets anywhere in the U.S. given away daily. Click for a chance to win.
> http://click.egroups.com/1/5294/6/_/278365/_/961525360/
> ---
>
> We are all a part of this Lets make it as good as possible.

3891. RE: [FT100] MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 02:45:16 UTC
From: gary
Topic: 3857 Message: 3891

I'm sure you mean well, but you forgot his truck is diesel, hence no ignition. The other tips are good. Your emphasis on flat braided cable I assume is to lower the self inductance of the wire, as well as the skin effect increasing resistance. You can also use multiple wires if you have the room and can't find the flat braided cable.

If you go to electronic surplus shops in silicon valley (such as Excess Solutions in San Jose), you can find heavy braided cables that are about two inches wide, with a rubber jacket around it. They are used to shield ribbon cables in automatic test equipment. I've never had to resort to such stuff, but know where to get it if I need it.

-----Original Message-----
From: Dan KN6OL [mailto:kn6ol@...]
Sent: Tuesday, June 20, 2000 6:56 PM
To: FT100@egroups.com
Subject: Re: [FT100] MOBILE INSTALLATION

Rusty,

The popping sound certainly reeks of ignition noise
though, so we need to focus in that area.

The noise probe should indicate stronger noise in the ignition wires (spark plug cables, etc).

3892. Re: [FT100] MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 03:54:45 UTC
From: Dan KN6OL
Topic: 3857 Message: 3892

Gary,

Excellent point. Although I have no noise reduction experience with diesels, I should have realized that there isn't an ignition causing this type of interference. Could the fuel injectors be electrical or do they still use mechanical types? The only other thing I can think of electrical in diesel is the alternator / regulator. Unplugging the alternator cable would eliminate that as a source.

Sorry,
Dan

----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Tuesday, June 20, 2000 7:45 PM
Subject: RE: [FT100] MOBILE INSTALLATION

> I'm sure you mean well, but you forgot his truck is diesel, hence no
> ignition. The other tips are good. Your emphasis on flat braided cable I
> assume is to lower the self inductance of the wire, as well as the skin
> effect increasing resistance. You can also use multiple wires if you have
> the room and can't find the flat braided cable.
>
> If you go to electronic surplus shops in silicon valley (such as Excess
> Solutions in San Jose), you can find heavy braided cables that are about
two
> inches wide, with a rubber jacket around it. They are used to shield
ribbon
> cables in automatic test equipment. I've never had to resort to such
stuff,
> but know where to get it if I need it.
>
>
>
> -----Original Message-----
> From: Dan KN6OL [mailto:kn6ol@...]
> Sent: Tuesday, June 20, 2000 6:56 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] MOBILE INSTALLATION
>
>
> Rusty,
>
> The popping sound certainly reeks of ignition noise
> though, so we need to focus in that area.

>
> The noise probe should indicate stronger noise in the ignition wires
(spark
> plug cables, etc).
>
>
> ---
> Special Offer-Earn 300 Points from MyPoints.com for trying @Backup
> Get automatic protection and access to your important computer files.
> Install today:
> http://click.egroups.com/1/5667/6/_/278365/_/961555479/
> ---
>
> We are all a part of this Lets make it as good as possible.

3893. RE: [FT100] MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 04:17:14 UTC
From: gary
Topic: 3857 Message: 3893

I've only dealt with diesels that are mechanically injected. The Ford web site didn't provide any clues.

-----Original Message-----
From: Dan KN6OL [mailto:kn6ol@...]
Sent: Tuesday, June 20, 2000 8:55 PM
To: FT100@egroups.com
Subject: Re: [FT100] MOBILE INSTALLATION

Gary,

Excellent point. Although I have no noise reduction experience with diesels, I should have realized that there isn't an ignition causing this type of interference. Could the fuel injectors be electrical or do they still use mechanical types?

3894. [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 12:31:50 UTC
From: John Walker
Topic: 3722 Message: 3894

-----Original Message-----
From: Tris Greeney [t.greeney@...]
Sent: Wednesday, June 21, 2000 7:29 AM
To: FT100@egroups.com
Subject: towers service...BAD !!

Don't try to get any missing parts replaced from them, they want nothing to do with
customer service and friendliness just what do you want today. As if you are bothering
them at home. I've even seen a guy ready to buy a rig and they didn't want to demo it
for them so the person left and bought it mail order, from some one else.

That doesn't make any sense at all to loose a sale on a $600.00 radio because you don't care about the customers questions and are having a bad day.

Tris
Ke1df

-----Original Message-----
From: John Walker [mailto:John.Walker@...]
Sent: Tuesday, June 20, 2000 8:48 AM
To: 'FT100@egroups.com'
Subject: [FT100] Texas towers

Some have an attitude and people don't have a problem with that and others take exception to poor customer service and lack of knowledge with friendliness especially
when you spend the money a lot of us do. You are one of exceptions, you should
consider your self lucky.

73 de N1QXV
John

-----Original Message-----
From: Paul Smith [p.smtih@hotmailcom]
Sent: Tuesday, June 20, 2000 10:10 AM
To: 'FT100@egroups.com'
Subject: [FT100] Texas towers

You are right about the prices that wasn't an issue, it's service and the lack there of.

Some people take care of customers the old fashion way with courtesy and a friendly attitude, not who cares what your problem is today just walk out the door and I'll be fine. Most have the maybe I might be able to help attitude and that leads to increased sales and return business which they are not getting. They did have one ham until 6 months back Cliff, that worked there for years and he was the only corner stone of customer service they had and he took care of the customers all of the time on the phone or in person.

It's part of business if some one returns a product for missing parts or failure
to replace it with in a certain amount of time. After that the buyer should talk with the vendor on warranty. Texas Towers chooses to argue with every one on replacement of defections or missing parts. The attitude is, you bought it to bad call the vendor your self buddy we don't want to be bothered after the sale. They do business on a large scale with the vendors and can replace products and parts quicker than some one waiting weeks to get a replacement or missing part sent out.

-----Original Message-----
From: Dale L Martin [mailto:kg5u@...]
Sent: Tuesday, June 20, 2000 7:28 PM
To: FT100@egroups.com
Subject: RE: [FT100] Texas towers

Same with me, Monty. Great service from them anytime I've dealt with them. Except in person.
Heard you bought an amp from the previous owner of my house!

73,
dale, kg5u

> -----Original Message-----
> From: Monte Stark [mailto:ku7y@...]
> Sent: Tuesday, June 20, 2000 9:24 AM
> To: 'FT100@egroups.com'
> Subject: Re: [FT100] Texas towers
>
>
> Well,
>
> I bought my FT 1000MP and my FT 100 from Texas Towers and have
> had nothing but GREAT service from them.
>
> And I know folks who live there that like dealing with them.
>
> Guess it's like most any store, you have those who like them
> and those who don't!
>
>
> 73, Ron

>
> On Mon, 12 Jun 2000, John Walker wrote:
>
> > Their customer service sucks and they are the most un-friendly
> people around
> > here.
> > The locals try not to deal with them if we don't have to.
> >
> > 73 de N1QXV
> > John
> >
> > -----Original Message-----
> > From: N0ISV@... [mailto:N0ISV@...]
> > Sent: Sunday, June 11, 2000 8:36 AM
> > To: FT100@egroups.com
> > Subject: Re: [FT100] Ready to buy one...
> >
> >
> > David,
> > Good pick going with the FT-100, I really like mine, and has
> performed well
> > except for the fan noise.
> > What ever you do, do not buy your FT-100 from Texas Towers, they want
> > nothing
> > to do with you or the rig after the sale! Should your FT-100
> have problems?
> >
> > 73-Wayne-N0ISV

3895. RE: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 12:46:52 UTC
From: John Walker
Topic: 3722 Message: 3895

Good one Rob and it is so true, others should take a refresher course on this.

73 de N1QXV
John

-----Original Message-----
From: Rob Boux [mailto:boux@...]
Sent: Tuesday, June 20, 2000 5:02 PM
To: FT100@egroups.com
Subject: Re: [FT100] Texas towers

Something for thought...

"Remember Me"

I am the most important person in your business.
I am not dependent on you.
You are dependent on me.

I am not an interruption of your work.
I am the reason for it.

I am doing you a favor when I visit, phone or write.

I am a part of your business,
I am not an outsider.

I am a person with feelings, problems, likes and dislikes just like you.
I am not just a credit card or money in the till.

I bring my wants and needs to you.
I want you to listen, smile and show that you care.
I want to hear "thank you" when I buy.

I don't want any arguments or excuses, because I always win in the end anyway.

If I don't get good service, I simply leave.... and tell my friends.

So you see, it's easy;
If you treat me like an individual, I'll treat you like an individual, and I'll come back!

Remember me, I'm your customer.

73's
de Rob

ve4rrb
----- Original Message -----
From: John Walker
To: 'FT100@egroups.com'
Sent: Tuesday, June 20, 2000 2:46 PM
Subject: [FT100] Texas towers

You are right about the prices that wasn't an issue, it's service and the lack there of.

Some people take care of customers the old fashion way with courtesy and a friendly attitude, not who cares what your problem is today just walk out the door and I'll be fine. Most have the maybe I might be able to help attitude and that leads to increased sales and return business which they are not getting. They did have one ham until 6 months back Cliff, that worked there for years and he was the only corner stone of customer service
they had and he took care of the customers all of the time on the phone or in person.

It's part of business if some one returns a product for missing parts or failure
to replace it with in a certain amount of time. After that the buyer should
talk with the vendor on warranty. Texas Towers chooses to argue with every one on replacement of defections or missing parts. The attitude is, you bought it to bad call the vendor your self buddy we don't want to be bothered after the sale. They do business on a large scale with the vendors
and can replace products and parts quicker than some one waiting weeks to get a replacement or missing part sent out.

I find the Texas Towers usually has some of the lowest prices of the major dealers. As a low price leader, you really can't expect the same service level as the guys with the big markups. Even if you a buying a $3000 rig, if the profit margins are thin, service is the first thing to go (there are
exceptions, of course).

I don't think it is realistic to expect a discount shop to staff with subject-matter experts. If you want it cheap, do your own research and then
call them up and place the order. Don't be surprised when you spend 25 minutes asking questions about which antenna is best, and the guy loses his
patience because he is only making $50 profit on the sale. And what about the 9 callers before you that hung up without placing an order? Keep in mind, since Hams are usually eager to help other Hams, the service level at
these shops is way above what you would normally experience buying electronics via mail order.

I have purchased many radios from Texas Towers (mail order) and have not
had
any problems. However, I have never tried to send anything to them for
repair/service which is what one person was complaining about.

-----Original Message-----
From: John Walker [mailto:John.Walker@...]
Sent: Tuesday, June 20, 2000 8:48 AM
To: 'FT100@egroups.com'
Subject: [FT100] Texas towers

Some have an attitude and people don't have a problem with that and others
take exception to poor customer service and lack of knowledge with
friendliness especially
when you spend the money a lot of us do. You are one of exceptions, you
should
consider your self lucky.

73 de N1QXV
John

Well,

I bought my FT 1000MP and my FT 100 from Texas Towers and have
had nothing but GREAT service from them.

And I know folks who live there that like dealing with them.

Guess it's like most any store, you have those who like them
and those who don't!

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

On Mon, 12 Jun 2000, John Walker wrote:

> Their customer service sucks and they are the most un-friendly people
around
> here.
> The locals try not to deal with them if we don't have to.
>
> 73 de N1QXV
> John
>
> -----Original Message-----
> From: N0ISV@... [mailto:N0ISV@...]
> Sent: Sunday, June 11, 2000 8:36 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ready to buy one...
>

>
> David,
> Good pick going with the FT-100, I really like mine, and has performed
well
> except for the fan noise.
> What ever you do, do not buy your FT-100 from Texas Towers, they want
> nothing
> to do with you or the rig after the sale! Should your FT-100 have
problems?
>
> 73-Wayne-N0ISV
>
>
>

Remember four years of good friends, bad clothes, explosive chemistry
experiments.
http://click.egroups.com/1/5532/6/_/278365/_/961511062/

We are all a part of this Lets make it as good as possible.

Make new friends, find the old at Classmates.com:
http://click.egroups.com/1/5530/6/_/278365/_/961512504/

We are all a part of this Lets make it as good as possible.

Make new friends, find the old at Classmates.com:
http://click.egroups.com/1/5530/6/_/278365/_/961528752/

We are all a part of this Lets make it as good as possible.

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

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Conference in the whole family on the same call.
Let the fights begin! Visit Firetalk.com - Click below.
http://click.egroups.com/1/5476/6/_/278365/_/961538538/

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3896. RE: [FT100] TOPICS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 13:00:03 UTC
From: John Walker
Topic: 3880 Message: 3896

Amen !!

73 de N1QXV
John

-----Original Message-----
From: Scot Dannenbring [mailto:scotd57@...]
Sent: Tuesday, June 20, 2000 6:04 PM
To: FT100@egroups.com
Subject: Re: [FT100] TOPICS

I agree James, but if there is a Dealer not standing behind what they sell
I would like to know about it so I can avoid them. Spending 1300 on a
Radio is a lot of money and I would like to give it to someone that is
honest with me and stands behind what they sell, (service after the sale)

Thanks

WD0HFK

Scot Dannenbring
95 MacGregor 26s
Rapid City, SD
http://www.rapidnet.com/~scotd57

Remember four years of good friends, bad clothes, explosive chemistry
experiments.
http://click.egroups.com/1/5532/6/_/278365/_/961542220/

We are all a part of this Lets make it as good as possible.

3897. [FT100] Basic Operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 13:04:03 UTC
From: John Walker
Topic: 3887 Message: 3897

Where are you located? We could get on and try some settings. I am in the Dallas area. What mode and band. I have just heard about bad audio on am if the out put is turned up to high. Try turning down power out on HF to 50%.

73 de N1QXV
John

-----Original Message-----
From: Ralph Foll [mailto:k5mog@...]
Sent: Tuesday, June 20, 2000 8:22 PM
To: FT100@egroups.com
Subject: [FT100] Basic Operation

Hello to the group
I am presently using a mike gain of 25, mike equalization off, and have the speech processor turned off. This seems to be the only way I can get a decent audio report. I'm wondering how some of you have your radio setup
73 Ralph k5mog

Old school buds here:
http://click.egroups.com/1/5536/6/_/278365/_/961550512/

We are all a part of this Lets make it as good as possible.

3898. Re: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 13:05:44 UTC
From: mhrk3kz@aol.com
Topic: 3722 Message: 3898

IMHO, much of this issue is the direct result of the long-standing phenomenon of most hams being the absolutely cheapest people on the face of this planet.....at least when it comes to the hobby (picture half a dozen grown men sleeping on the floor of a motel room in Dayton Ohio.....picture offering $10 for something priced @ $50 and worth $100).

I have NEVER seen anything like it in any other hobby/avocational area (and I am familiar with a few)......

No telling what the continuous carping, whining, wheedling, bargaining, complaining that it was "cheaper at Dayton", etc, etc. it does to people who are in business of selling amateur gear. I think I may not blame them for all of what goes on.

Jeez: Deal with someone you like, who treats you right, and enjoy it. If you can't afford it, stay out of it or operate within your financial limits. As a result of taking that approach, I have no bad stories about yacht dealers.....
73,
Malcolm
K3KZ

3899. Re: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 13:16:13 UTC
From: Mark Levine, D.C.
Topic: 3899 Message: 3899

Didn't the list-owner ask to kill this thread?

mhrk3kz@... wrote:
>
> IMHO, much of this issue is the direct result of the long-standing phenomenon

3900. FT100 Japanese ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 18:14:41 UTC
From: Andrew Walker
Topic: 3900 Message: 3900

$BCg4V$HO8ak!"Cg4V$r8+$D1k!!#e%0%k!<%W(B
$B!!!!!!!V%0%k!<%W%a!<%k$7$^$;s+!)!W(B
$B%5!<%/%k!&F1Ak2q!&F1N=!&%S%8%M%9!&2HB2GI$&$>!*(B
$B!!(Bhttp://www.egroups.co.jp/info/features.html
http://click.egroups.com/1/3411/7/_/278365/_/961593070/

Hello all,

In a couple of posting to the list the text above has been attached.

In both cases Internet Explorer has prompted me to download "Japanese Text Display Support" in order to display characters correctly. Before I could read the email. I cancelled the prompt and received in English !

Am I missing something ???

Andrew
G3OUT.

PS. Poorly FT100 on the way home. Will report in due course.

3901. Re: [FT100] Texas towers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 23:01:38 UTC
From: N0ISV@aol.com
Topic: 3899 Message: 3901

Mark,
I agree. I have helped fuel the debate, I too have been victim of the "fine folks" at Texas Towers!
However, we have beat this issue to death. Maybe its time to move on to more important matters?
Like, has anyone bought the new FT-100D?
What do you think of it?

73-Wayne-N0ISV

3902. Re: [FT100] FT-100 D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-21 23:41:17 UTC
From: Louis D. Mester
Topic: 3902 Message: 3902

Hi All
Nice Radio, Have not been able to put it through it's paces, but what I have done, it's been good so far
Louie
kb1aty
----- Original Message -----
From: <N0ISV@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 21, 2000 7:01 PM
Subject: Re: [FT100] Texas towers

> Mark,
> I agree. I have helped fuel the debate, I too have been victim of the "fine
> folks" at Texas Towers!
> However, we have beat this issue to death. Maybe its time to move on to more
> important matters?
> Like, has anyone bought the new FT-100D?
> What do you think of it?
>
> 73-Wayne-N0ISV
>
> --
> SALESFORCE.COM MAKES SOFTWARE OBSOLETE
> Secure, online sales force automation with 5 users FREE for 1 year!
> http://click.egroups.com/1/2658/7/_/278365/_/961628503/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3903. Re: [FT100] intermittent PA oscillation cured ! (I hope)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-22 14:44:28 UTC
From: Andrew Walker
Topic: 3903 Message: 3903

Well, my FT100 came back home today and.....it is stable !! During an interim phone call on Monday last I was advised that the fault was not in the PA stages but there was indeed a fault as I had described (good step in the right direction).

The repair details just say "replaced C1349". Bit disappointing really, so simple !

Would anyone happen to know where in the box is C1349 ? I can't find it.

Answers on a post card please.

Andrew G3OUT

3904. texas towers thread

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-22 14:54:35 UTC
From: james coburn
Topic: 3904 Message: 3904

Guys I was nice about it before.
I feel ignored. I don't like that.
Please KILL the Texas towers thread.
This list is about the FT-100.
This is not an amateur radio sales and service bashing list.
I say again PLEASE KILL THE TEXAS TOWERS THREAD.
James Listowner

3905. Re: [FT100] FT-100 D

Yahoo group: FT100 (1998 — 2000)
Date: Unknown date
From: w1po@aol.com
Topic: 3902 Message: 3905

What's the scoop on the FT100D? New model, or upgraded FT100?

Dan, W1PO

(Hi All
Nice Radio, Have not been able to put it through it's paces, but what I have done, it's been good so far
Louie
kb1aty)

3906. FT100 CAT program / data cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-22 16:50:49 UTC
From: John Walker
Topic: 3906 Message: 3906

What cat programs are you guys using with the FT100? I am in the market for one.

what type of data cable is being used for a tnc, just a standard pin out to fit the port
and wire it to your specific tnc?

73 de N1QXV
John

3907. FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-22 16:54:00 UTC
From: Andrew Walker
Topic: 3907 Message: 3907

I have found it ! On the circuit diagram at least.

Look at the circuit of the Main Unit and C1349 is about one and a half inches west south west of the bottom left corner of IC Q1041.

It appears to be on a TX line and is valued 0.01, 25 volt, B. This TX line leaves the Main Unit on pin 3 of J1017 thence to the Control Unit on pin 18 of J7006. Thereafter is anyone's guess.

Any ideas ? I need a magnifying glass just to read the circuit diagram !!

Best regards to all,

Andrew,
G3OUT

3908. Re: [FT100] intermittent PA oscillation cured ! (I hope)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-22 17:48:41 UTC
From: kenneth m cubilo
Topic: 3903 Message: 3908

glad to hear yours is fb mine is in for the second time in a row now
hope it will come back ok. so much for using it for fd here.
73 ken w8ob

Andrew Walker wrote:
>
> Well, my FT100 came back home today and.....it is stable !! During an
> interim phone call on Monday last I was advised that the fault was not in
> the PA stages but there was indeed a fault as I had described (good step in
> the right direction).
>
> The repair details just say "replaced C1349". Bit disappointing really, so
> simple !
>
> Would anyone happen to know where in the box is C1349 ? I can't find it.
>
> Answers on a post card please.
>
> Andrew G3OUT
>
> ---
> SALESFORCE.COM MAKES SOFTWARE OBSOLETE
> Secure, online sales force automation with 5 users FREE for 1 year!
> http://click.egroups.com/1/2658/7/_/278365/_/961685065/
> ---
>
> We are all a part of this Lets make it as good as possible.

3909. counterpoise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-22 18:07:10 UTC
From: Ken Brock
Topic: 3909 Message: 3909

Hi Guys:
I have the ft100 and the matching antenna ATAS 100.
I want to use the antenna on the balcony of my apartment.

I ordered the Yeasu ATBK antenna kit with the radials not realizing
that It was designed for a metal railing for counterpoise.
Unfortunatly the railing on my balcony is wood. I have no knowledge
of this subject except that the more mass for ground the better it
would be. Also wonder if aluminum would suffice for a ground plane?

We do have a small metal (steel) table with a sheet metal top about
22 inches in diameter. I would like to cannibalize it (if my wife
doesn't kill me first) by putting the ATBK in the center but hesitate
to do so If It is not enough ground to work.

Any help or suggestions would be appreciated.

Ken Brock
KB0K
in diameter

3910. Re: [FT100] counterpoise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-22 23:59:56 UTC
From: John Shalamskas
Topic: 3909 Message: 3910

> Hi Guys:
> I have the ft100 and the matching antenna ATAS 100.
> I want to use the antenna on the balcony of my apartment.
>
> I ordered the Yeasu ATBK antenna kit with the radials not realizing
> that It was designed for a metal railing for counterpoise.
> Unfortunatly the railing on my balcony is wood. I have no knowledge
> of this subject except that the more mass for ground the better it
> would be. Also wonder if aluminum would suffice for a ground plane?
>
> We do have a small metal (steel) table with a sheet metal top about
> 22 inches in diameter. I would like to cannibalize it (if my wife
> doesn't kill me first) by putting the ATBK in the center but hesitate to
> do so If It is not enough ground to work.
>
> Any help or suggestions would be appreciated.
>
> Ken Brock
> KB0K

Ken,

You can still mount the antenna on the balcony, but use a length of 14 gauge or larger wire along the rail, connected to the ATBK ring. A two foot chunk of metal is pretty much worthless as a counterpoise below 144 MHz. And make sure to warn the family NOT to touch the antenna or wire while you are on the radio, unless they enjoy RF burns.

John KJ9U

3911. Re: [FT100] counterpoise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 04:46:05 UTC
From: lee810@aol.com
Topic: 3909 Message: 3911

In a message dated 6/22/00 12:09:09 PM Mountain Daylight Time, kb0k@...
writes:

> I ordered the Yeasu ATBK antenna kit with the radials not realizing
> that It was designed for a metal railing for counterpoise.
> Unfortunatly the railing on my balcony is wood. I have no knowledge
> of this subject except that the more mass for ground the better it
> would be. Also wonder if aluminum would suffice for a ground plane?
>
> We do have a small metal (steel) table with a sheet metal top about
> 22 inches in diameter. I would like to cannibalize it (if my wife
> doesn't kill me first) by putting the ATBK in the center but hesitate
> to do so If It is not enough ground to work.
>
> Any help or suggestions would be appreciated.

From the FAQ:

ATBK100 Ground Plane Kit

The ATBK100 is a kit consisting of 3 ground radials for the ATAS100 intended to make it suitable for use as a base antenna. Although there is no information available on the Yaesu website about the ATBK100, this US$90 kit is supposed to supply a ground plane for the 50 Mhz, 144 Mhz, and 430 Mhz bands. One owner responded that he was able to get the antenna to work on other HF bands by adding two 20' lengths of wire to the ATBK100 to act as a counterpoise.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3912. Re: [FT100] intermittent PA oscillation cured ! (I hope)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 08:54:52 UTC
From: Andrew Walker
Topic: 3903 Message: 3912

Hey guys,

I send you some amazing info regarding the ongoing fault on the '100 and you all, but one, go quiet !! No mention of grounding, screening, bonding straps, ferrite chokes, odd lengths of coax etc. etc. Just one little capacitor failure !!

Has it all been said before ? Are you all at a loss as to this miraculous cure just by the replacement of this one capacitor ? Or are you still trying to think of something nice to say about Texas Tower ?

Anyone any idea what C1439 is in the box for ?

Andrew.
G3OUT

3913. ATAS 100 STUCK?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 11:45:30 UTC
From: kg4fet@aol.com
Topic: 3913 Message: 3913

STORY
Found a problem with my buddies ATAS 100. Gaylord WH2AAT and I put an ATAS 100 on his truck last week and has done great until a couple of days ago. He tuned the antenna and then it became stuck in the down position. He was ready to toss the antenna and the rig into the ST Johns river at this point. He calmed down though after a call to me and to Mark at HRO in Atlanta to find out if he could return it (rig and antenna).
CURE
Do not run the radio without your vehicle running. If the voltage drops to 13 volts or less the radio will begin to lose RX and a small amount off of TX at 13 volts. At 13 volts the ATAS 100 is slow to respond and if volatge drops below 13 its done for, will not move. Keep this in mind when your out there ready to toss the ATAS 100 and your FT 100 in your local body of water, CHECK THE VEHICLE'S VOLTAGE FIRST!!!! or if ya hate them that much send them to me. This also applies to some of you who have complained of deaf FT 100's. At 13 volts you lose almost 2 S on RX and at 12 you lose 4 S.
73 to all and hope to work a bunch on FD with my FT 100 At W4IZ 3A Field Day de KG4FET/AG Sandor

By the way WH2AAT And I invite one and all to join us on 28 390. We are there with a fine group of locals and the more the merrier. Oh and he's keeping the FT 100 and the Antenna

3914. A Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 13:48:31 UTC
From: Chris Worsley
Topic: 3914 Message: 3914

To the group,

Here is something that has me puzzled.
I have just noticed that when I push the "mode" button to switch from SSB to CW for tuning, (tuning the beam - not the ATAS) the frequency jumps up .70
(xx.xxx.00 to xx.xxx.70)

After tuning, I go through the steps back to SSB, and the freq returns to .00 when I go to AM and FM and finally SSB.

This jump only happens in CW mode. Now my question! Has this been happening all along without my noticing (doubtful) or did I change something when checking menu functions?
I have been searching through the manual, but can't find the answer.

I must tune on a clear freq so as not bother anyone, and with this upward shift it is a little more difficult. (Don't you hate it when someone tunes up on top of you!!!?)

Thanks in advance for any replies.

Chris KD4IBI

3915. Re: [FT100] A Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 15:13:01 UTC
From: Dan KN6OL
Topic: 3915 Message: 3915

I believe this is susposed to do this, always has, just didn't notice (could be wrong though, I seem to remember reading somthing about this offset -- LSB will go down). If you enable the ATAS mode, you can press the TUN button, then press the UP or DOWN button on the front panel. This outputs a small carrier that you can be used for tuning your antenna. You can also use the built-in SWR meter this way too. That's how I tune my other antennas. Doesn't work for 80 or 160m though as ATAS mode doesn't transmit in these bands. I wish I new of a way to override this "feature".

-Dan
----- Original Message -----
From: "Chris Worsley" <worsley@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 6:48 AM
Subject: [FT100] A Question

> To the group,
>
> Here is something that has me puzzled.
> I have just noticed that when I push the "mode" button to switch from
> SSB to CW for tuning, (tuning the beam - not the ATAS) the frequency
> jumps up .70
> (xx.xxx.00 to xx.xxx.70)
>
> After tuning, I go through the steps back to SSB, and the freq returns
> to .00 when I go to AM and FM and finally SSB.
>
> This jump only happens in CW mode. Now my question! Has this been
> happening all along without my noticing (doubtful) or did I change
> something when checking menu functions?
> I have been searching through the manual, but can't find the answer.
>
> I must tune on a clear freq so as not bother anyone, and with this
> upward shift it is a little more difficult. (Don't you hate it when
> someone tunes up on top of you!!!?)
>
> Thanks in advance for any replies.
>
> Chris KD4IBI
>
>
> --
> Best friends, most artistic, class clown Find 'em here:
> http://click.egroups.com/1/5543/7/_/278365/_/961768230/
> --

>
> We are all a part of this Lets make it as good as possible.
>

3916. Re: [FT100] ATAS 100 STUCK?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 15:13:46 UTC
From: Dan KN6OL
Topic: 3916 Message: 3916

Good info. Interesting though.

-Dan
----- Original Message -----
From: <kg4fet@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 4:45 AM
Subject: [FT100] ATAS 100 STUCK?

> STORY
> Found a problem with my buddies ATAS 100. Gaylord WH2AAT and I put
> an ATAS 100 on his truck last week and has done great until a couple
> of days ago. He tuned the antenna and then it became stuck in the
> down position. He was ready to toss the antenna and the rig into the
> ST Johns river at this point. He calmed down though after a call to
> me and to Mark at HRO in Atlanta to find out if he could return it
> (rig and antenna).
> CURE
> Do not run the radio without your vehicle running. If the voltage
> drops to 13 volts or less the radio will begin to lose RX and a small
> amount off of TX at 13 volts. At 13 volts the ATAS 100 is slow to
> respond and if volatge drops below 13 its done for, will not move.
> Keep this in mind when your out there ready to toss the ATAS 100 and
> your FT 100 in your local body of water, CHECK THE VEHICLE'S VOLTAGE
> FIRST!!!! or if ya hate them that much send them to me. This also
> applies to some of you who have complained of deaf FT 100's. At 13
> volts you lose almost 2 S on RX and at 12 you lose 4 S.
> 73 to all and hope to work a bunch on FD with my FT 100 At W4IZ 3A
> Field Day de KG4FET/AG Sandor
>
>
> By the way WH2AAT And I invite one and all to join us on 28 390. We
> are there with a fine group of locals and the more the merrier. Oh
> and he's keeping the FT 100 and the Antenna
>
>
> ---
> BeMANY, where eGroups members SAVE on long distance.
> http://click.egroups.com/1/4121/7/_/278365/_/961760731/
> ---
>
> We are all a part of this Lets make it as good as possible.

3917. Re: [FT100] A Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 15:39:33 UTC
From: Kent
Topic: 3915 Message: 3917

700 KC RECEIVE offset for CW.

Kent, K9EZ

----- Original Message -----
From: Chris Worsley <worsley@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 8:48 AM
Subject: [FT100] A Question

> To the group,
>
> Here is something that has me puzzled.
> I have just noticed that when I push the "mode" button to switch from
> SSB to CW for tuning, (tuning the beam - not the ATAS) the frequency
> jumps up .70
> (xx.xxx.00 to xx.xxx.70)
>
> After tuning, I go through the steps back to SSB, and the freq returns
> to .00 when I go to AM and FM and finally SSB.
>
> This jump only happens in CW mode. Now my question! Has this been
> happening all along without my noticing (doubtful) or did I change
> something when checking menu functions?
> I have been searching through the manual, but can't find the answer.
>
> I must tune on a clear freq so as not bother anyone, and with this
> upward shift it is a little more difficult. (Don't you hate it when
> someone tunes up on top of you!!!?)
>
> Thanks in advance for any replies.
>
> Chris KD4IBI
>
>
> --
> Best friends, most artistic, class clown Find 'em here:
> http://click.egroups.com/1/5543/7/_/278365/_/961768230/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3918. Re: [FT100] A Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 16:14:41 UTC
From: AdamH
Topic: 3915 Message: 3918

700kc? thats more than a standard vhf repeater offset....how about 700hz?
----- Original Message -----
From: Kent <kwin@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 8:39 AM
Subject: Re: [FT100] A Question

> 700 KC RECEIVE offset for CW.
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Chris Worsley <worsley@...>
> To: <FT100@egroups.com>
> Sent: Friday, June 23, 2000 8:48 AM
> Subject: [FT100] A Question
>
>
> > To the group,
> >
> > Here is something that has me puzzled.
> > I have just noticed that when I push the "mode" button to switch from
> > SSB to CW for tuning, (tuning the beam - not the ATAS) the frequency
> > jumps up .70
> > (xx.xxx.00 to xx.xxx.70)
> >
> > After tuning, I go through the steps back to SSB, and the freq returns
> > to .00 when I go to AM and FM and finally SSB.
> >
> > This jump only happens in CW mode. Now my question! Has this been
> > happening all along without my noticing (doubtful) or did I change
> > something when checking menu functions?
> > I have been searching through the manual, but can't find the answer.
> >
> > I must tune on a clear freq so as not bother anyone, and with this
> > upward shift it is a little more difficult. (Don't you hate it when
> > someone tunes up on top of you!!!?)
> >
> > Thanks in advance for any replies.
> >
> > Chris KD4IBI
> >
> >
> > --
> > Best friends, most artistic, class clown Find 'em here:

> > http://click.egroups.com/1/5543/7/_/278365/_/961768230/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> TRAVEL FOR PENNIES ON THE DOLLAR! Get dozens of the best travel agents
> competing for your business with our new FREE service.
> http://click.egroups.com/1/5745/7/_/278365/_/961774819/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

3919. Re: [FT100] A Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 16:29:09 UTC
From: Michael Jones
Topic: 3915 Message: 3919

The frequency display is showing you the center frequency of your CW tone.
i.e. if you change your sidetone to 800 or 900 then you will also see the
frequency 'change' by that amount. If you hold down the mode key and flip to
CW-R then you will see a corresponding drop in frequency.

On a related note, you will see a similar type of shift in the Data mode for
RTTY.

When you are looking for a clear frequency to tune up, the frequency on the
display is precisely where your carrier is being transmitted.

Mike
KF6SWI

----- Original Message -----
From: "Chris Worsley" <worsley@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 6:48 AM
Subject: [FT100] A Question

> To the group,
>
> Here is something that has me puzzled.
> I have just noticed that when I push the "mode" button to switch from
> SSB to CW for tuning, (tuning the beam - not the ATAS) the frequency
> jumps up .70
> (xx.xxx.00 to xx.xxx.70)
>
> After tuning, I go through the steps back to SSB, and the freq returns
> to .00 when I go to AM and FM and finally SSB.
>
> This jump only happens in CW mode. Now my question! Has this been
> happening all along without my noticing (doubtful) or did I change
> something when checking menu functions?
> I have been searching through the manual, but can't find the answer.
>
> I must tune on a clear freq so as not bother anyone, and with this
> upward shift it is a little more difficult. (Don't you hate it when
> someone tunes up on top of you!!!?)
>
> Thanks in advance for any replies.
>
> Chris KD4IBI
>

3920. Re: ATAS 100 STUCK?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 16:28:33 UTC
From: Erwin K6RCX
Topic: 3913 Message: 3920

Ok folks,
There is something missing from this story. The ATAS works and changes directions by the voltage coming from the radio on the coax. It takes about 8.5 volts or less to retract, about 9.5volts or greater to extend. If "stuck" there is a voltage problem from the radio OR it is really mechanically "stuck". Low voltage at the radio will not cause mine to stick. At worst it should only retract!

73's
Erwin K6RCX

--- In FT100@egroups.com, kg4fet@a... wrote:
> STORY
> Found a problem with my buddies ATAS 100. Gaylord WH2AAT and I put
> an ATAS 100 on his truck last week and has done great until a
couple
> of days ago. He tuned the antenna and then it became stuck in the
> down position. He was ready to toss the antenna and the rig into
the
> ST Johns river at this point. He calmed down though after a call
to
> me and to Mark at HRO in Atlanta to find out if he could return it
> (rig and antenna).
> CURE
> Do not run the radio without your vehicle running. If the voltage
> drops to 13 volts or less the radio will begin to lose RX and a
small
> amount off of TX at 13 volts. At 13 volts the ATAS 100 is slow to
> respond and if volatge drops below 13 its done for, will not move.
> Keep this in mind when your out there ready to toss the ATAS 100
and
> your FT 100 in your local body of water, CHECK THE VEHICLE'S
VOLTAGE
> FIRST!!!! or if ya hate them that much send them to me. This also
> applies to some of you who have complained of deaf FT 100's. At 13
> volts you lose almost 2 S on RX and at 12 you lose 4 S.
> 73 to all and hope to work a bunch on FD with my FT 100 At W4IZ 3A
> Field Day de KG4FET/AG Sandor
>
>
> By the way WH2AAT And I invite one and all to join us on 28 390.
We
> are there with a fine group of locals and the more the merrier.
Oh
> and he's keeping the FT 100 and the Antenna

3921. Re: MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 16:37:22 UTC
From: kwin@execpc.com
Topic: 3857 Message: 3921

I dont know if anyone else notices, but when I drive by a big 18 wheeler, I get a TON of garbage coming from it. (Mind you NOT CB garbage).

I have heard about static build up from the tires causing a popping sound. I believe that there is a powder that you inject into your tires that will help eliminate that noise.

Kent, K9EZ

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> I've only dealt with diesels that are mechanically injected. The Ford web
> site didn't provide any clues.
>
> -----Original Message-----
> From: Dan KN6OL [mailto:kn6ol@a...]
> Sent: Tuesday, June 20, 2000 8:55 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] MOBILE INSTALLATION
>
>
> Gary,
>
> Excellent point. Although I have no noise reduction experience with
> diesels, I should have realized that there isn't an ignition causing this
> type of interference. Could the fuel injectors be electrical or do they
> still use mechanical types?

3922. Re: [FT100] A Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 16:37:17 UTC
From: Kent
Topic: 3915 Message: 3922

Sorry, brain not engaged..... "Do what I mean, not what I say"

:-)

----- Original Message -----
From: AdamH <adam@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 11:14 AM
Subject: Re: [FT100] A Question

> 700kc? thats more than a standard vhf repeater offset....how about 700hz?
> ----- Original Message -----
> From: Kent <kwin@...>
> To: <FT100@egroups.com>
> Sent: Friday, June 23, 2000 8:39 AM
> Subject: Re: [FT100] A Question
>
>
> > 700 KC RECEIVE offset for CW.
> >
> > Kent, K9EZ
> >
> > ----- Original Message -----
> > From: Chris Worsley <worsley@...>
> > To: <FT100@egroups.com>
> > Sent: Friday, June 23, 2000 8:48 AM
> > Subject: [FT100] A Question
> >
> >
> > > To the group,
> > >
> > > Here is something that has me puzzled.
> > > I have just noticed that when I push the "mode" button to switch from
> > > SSB to CW for tuning, (tuning the beam - not the ATAS) the frequency
> > > jumps up .70
> > > (xx.xxx.00 to xx.xxx.70)
> > >
> > > After tuning, I go through the steps back to SSB, and the freq returns
> > > to .00 when I go to AM and FM and finally SSB.
> > >
> > > This jump only happens in CW mode. Now my question! Has this been
> > > happening all along without my noticing (doubtful) or did I change
> > > something when checking menu functions?
> > > I have been searching through the manual, but can't find the answer.
> > >
> > > I must tune on a clear freq so as not bother anyone, and with this

> > > upward shift it is a little more difficult. (Don't you hate it when
> > > someone tunes up on top of you!!!?)
> > >
> > > Thanks in advance for any replies.
> > >
> > > Chris KD4IBI
> > >
> > >
> >
> ---
> > > Best friends, most artistic, class clown Find 'em here:
> > > http://click.egroups.com/1/5543/7/_/278365/_/961768230/
> >
> ---
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> >
> > ---
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> > competing for your business with our new FREE service.
> > http://click.egroups.com/1/5745/7/_/278365/_/961774819/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> Get 6 months of FREE* MSN Internet access!
> http://click.egroups.com/1/5725/7/_/278365/_/961777077/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3923. Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 16:44:14 UTC
From: Ed Carp
Topic: 3923 Message: 3923

I just switched cars to a 1998 Chevy Blazer, and I'm having a devil of a time trying to figure out where to mount the raio and antenna. Anyone mounted this beast (or any other radio, for that matter) in a Blazer? I'd like to use a through-the-glass 2m/440 antenna, but all the glass is curved - how can I mount the antenna?

TIA :)
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc

3924. Broken Knobs...New Faceplate...NEW FIRMWARE????

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 16:49:31 UTC
From: Kent
Topic: 3924 Message: 3924

First of all, I am a new member to this board, and I must say that I am impressed with the information that is available. I have also been enjoying the pictures of the installs out there. Mine will be up soon.

Well, I blew it. The night before the VHF contest, I was tuning up the antennas. I moved one of the them (forgetting the rig was still hooked up), and CRASH, down came the radio, breaking off the Volume and selector knobs (shafts too). I was not a happy camper! Well, I limped along during the contest.....

So the Monday after, I went to AES, to see about repairing it. Turns out that Yaesu also has the complete head for sale ($264.99). So I opted for the new head. Well I **THINK** I see some changes to the firmware on this one. For one, when the ATAS is finished tuning I get the SWR/ANT logo, but WITHOUT the X. To me that means that the SWR is OK. I swear to God that that never came up before. Is this a change?

Now I have another head to play with. Perhaps some day I will replace the Pots. BTW, Anyone know where you can order the parts? Looks like a fairly easy job to do.

Kent, K9EZ
Waukesha, WI

3925. Re: [FT100] Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 17:27:08 UTC
From: Michael Jones
Topic: 3925 Message: 3925

On my 97 Blazer I mounted the FT100 under the driver's seat and an FT8100r under the passenger seat. The faces were mounted on a gooseneck to the floorboard. My APRS tracker was also under the drivers seat.

For the FT100 I ran the ATAS-100 to a 4-magnet mag mount in the center of the luggage rack. For the 8100 I used a Larsen round magmount to a Comet SBB5NMO dualbander in the center of the front roof section. For APRS I ran another Larsen round magmount to a Larsen 18" cellular lookalike dualbander. All the coaxes were routed to exit the vehicle in the space between the front door and rear doors. With the coax wedged behind the front of the rear door sill it nover got pinched, crimped, or came loose.

Good Luck,
Mike

----- Original Message -----
From: "Ed Carp" <erc@...>
To: <ft100@egroups.com>
Sent: Friday, June 23, 2000 9:44 AM
Subject: [FT100] Installing in a Chevy Blazer

> I just switched cars to a 1998 Chevy Blazer, and I'm having a devil of a
time
> trying to figure out where to mount the raio and antenna. Anyone mounted
this
> beast (or any other radio, for that matter) in a Blazer? I'd like to use
a
> through-the-glass 2m/440 antenna, but all the glass is curved - how can I
> mount the antenna?
>
> TIA :)
> --
> Ed Carp, N7EKG erc@... 940/367-2744 cell phone
> http://www.pobox.com/~erc

3926. Re: [FT100] A Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 17:45:36 UTC
From: Chris Worsley
Topic: 3915 Message: 3926

Mike,

Thanks! You have hit on it. I guess I just never noticed the change
before when switching modes to CW to tune up.

Also thanks to Dan and Adam.

Chris KD4IBI

Michael Jones wrote:
>
> The frequency display is showing you the center frequency of your CW tone.
> i.e. if you change your sidetone to 800 or 900 then you will also see the
> frequency 'change' by that amount. If you hold down the mode key and flip to
> CW-R then you will see a corresponding drop in frequency.
>
> On a related note, you will see a similar type of shift in the Data mode for
> RTTY.
>
> When you are looking for a clear frequency to tune up, the frequency on the
> display is precisely where your carrier is being transmitted.
>
> Mike
> KF6SWI

3927. Re: [FT100] Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 18:02:03 UTC
From: Kent
Topic: 3925 Message: 3927

I just put up some pics of my FT-100/ATAS install on my 1995 Chevy Blazer.
Website can be had at http://www.execpc.com/~kwin/ft100.htm

Kent, K9EZ

----- Original Message -----
From: Ed Carp <erc@...>
To: <ft100@egroups.com>
Sent: Friday, June 23, 2000 11:44 AM
Subject: [FT100] Installing in a Chevy Blazer

> I just switched cars to a 1998 Chevy Blazer, and I'm having a devil of a
time
> trying to figure out where to mount the raio and antenna. Anyone mounted
this
> beast (or any other radio, for that matter) in a Blazer? I'd like to use
a
> through-the-glass 2m/440 antenna, but all the glass is curved - how can I
> mount the antenna?
>
> TIA :)
> --
> Ed Carp, N7EKG erc@... 940/367-2744 cell phone
> http://www.pobox.com/~erc
>
> --
> Accurate impartial advice on everything from laptops to table saws.
> http://click.egroups.com/1/4634/7/_/278365/_/961778659/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3928. Re: [FT100] Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 18:14:29 UTC
From: Mark Levine, D.C.
Topic: 3925 Message: 3928

What brand and model mount did you use on the rear hatch?

Kent wrote:
>
> I just put up some pics of my FT-100/ATAS install on my 1995 Chevy Blazer.
> Website can be had at http://www.execpc.com/~kwin/ft100.htm
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Ed Carp <erc@...>
> To: <ft100@egroups.com>
> Sent: Friday, June 23, 2000 11:44 AM
> Subject: [FT100] Installing in a Chevy Blazer
>
> > I just switched cars to a 1998 Chevy Blazer, and I'm having a devil of a
> time
> > trying to figure out where to mount the raio and antenna. Anyone mounted
> this
> > beast (or any other radio, for that matter) in a Blazer? I'd like to use
> a
> > through-the-glass 2m/440 antenna, but all the glass is curved - how can I
> > mount the antenna?
> >
> > TIA :)
> > --
> > Ed Carp, N7EKG erc@... 940/367-2744 cell phone
> > http://www.pobox.com/~erc
> >
> > --
> > Accurate impartial advice on everything from laptops to table saws.
> > http://click.egroups.com/1/4634/7/_/278365/_/961778659/
> > --
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> --
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> competing for your business with our new FREE service.
> http://click.egroups.com/1/5745/7/_/278365/_/961783229/
> --
>
> We are all a part of this Lets make it as good as possible.

3929. Re: [FT100] Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 18:18:33 UTC
From: Ted Cowie
Topic: 3925 Message: 3929

Hi Kent

Nice pics

Question: How does the ATAS perform in that location as opposed to roof (strong mag) mount??

I currently have a perminent mount on the roof but I am changing from a Safari to a Tahoe

Thanks

Ted VE3AAP

3930. Spring for ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 18:35:20 UTC
From: Mark Levine, D.C.
Topic: 3930 Message: 3930

Does anyone know of a company making a spring that could be used between the SO-239 and ATAS100 (or any large VHF/UHF mobile antenna). One smack with a small tree limb has already broken a Comet CQ5M mount and the garage door isn't helping it much either. I'd like to find one for an SO-239, and NMO mount and a smaller spring with allen set screws to place in the middle of a dual-bander.

Any ideas?

3931. Re: [FT100] Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 18:40:39 UTC
From: Kent
Topic: 3925 Message: 3931

Well I worked a GM3 last night and he gave me a 57. That was without all of the new strapping I just put in this morning. Sooooo, I would say it works great.

Kent, K9EZ

----- Original Message -----
From: Ted Cowie <tedrick@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 1:18 PM
Subject: Re: [FT100] Installing in a Chevy Blazer

> Hi Kent
>
> Nice pics
>
> Question: How does the ATAS perform in that location as opposed to roof
> (strong mag) mount??
>
> I currently have a perminent mount on the roof but I am changing from a
> Safari to a Tahoe
>
> Thanks
>
> Ted VE3AAP
>
>
> ---
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/4633/7/_/278365/_/961784063/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3932. Re: [FT100] Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 18:43:01 UTC
From: Kent
Topic: 3925 Message: 3932

Diamond K400. It has seen quite a few miles. Been through 27 states, lord knows how many miles.

Kent, K9EZ

----- Original Message -----
From: Mark Levine, D.C. <mlevine@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 1:14 PM
Subject: Re: [FT100] Installing in a Chevy Blazer

> What brand and model mount did you use on the rear hatch?
>
> Kent wrote:
> >
> > I just put up some pics of my FT-100/ATAS install on my 1995 Chevy Blazer.
> > Website can be had at http://www.execpc.com/~kwin/ft100.htm
> >
> > Kent, K9EZ
> >
> > ----- Original Message -----
> > From: Ed Carp <erc@...>
> > To: <ft100@egroups.com>
> > Sent: Friday, June 23, 2000 11:44 AM
> > Subject: [FT100] Installing in a Chevy Blazer
> >
> > > I just switched cars to a 1998 Chevy Blazer, and I'm having a devil of a
> > time
> > > trying to figure out where to mount the raio and antenna. Anyone mounted
> > this
> > > beast (or any other radio, for that matter) in a Blazer? I'd like to use
> > a
> > > through-the-glass 2m/440 antenna, but all the glass is curved - how can I
> > > mount the antenna?
> > >
> > > TIA :)
> > > --
> > > Ed Carp, N7EKG erc@... 940/367-2744 cell phone
> > > http://www.pobox.com/~erc
> > >
> >

> ---
> > > Accurate impartial advice on everything from laptops to table saws.
> > > http://click.egroups.com/1/4634/7/_/278365/_/961778659/
> >
> ---
> > >
> > > We are all a part of this Lets make it as good as possible.
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> >
> > ---
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> > http://click.egroups.com/1/5745/7/_/278365/_/961783229/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
>
> ---
> GIVE YOUR WIFE A BREAK! Lowest prices on maids, lawn care, carpet
> cleaning, painting and remodeling services in your area at our new FREE
website.
> http://click.egroups.com/1/5744/7/_/278365/_/961783762/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3933. Chevy Blazer ATAS mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 18:46:22 UTC
From: Kent
Topic: 3933 Message: 3933

As I mentioned before, I use a Diamond K400 mount. The nice thing about the way I have it mounted is that I have the screw that allows the antenna to be swung left or right, just loose enough so that I can move it out of the way when I open the window hatch. I have never had any trouble.

I certainly like the ATAS versus changing Ham Sticks!!! Especially in the winter.

Kent, K9EZ
http://www.execpc.com/~kwin/radio.html

3934. Re: [FT100] Re: Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 04:29:11 UTC
From: dave hardinger
Topic: 3783 Message: 3934

Has any on had any luck with the ft100 on AM ?
I have had very poor audio reports on 2m am.

> From: "Steven Jepsen" <ai7w@...>
> To: FT100@egroups.com
> Subject: [FT100] Re: Opinion of illegal use?
> Date: Sat, 17 Jun 2000 02:53:10 -0000
>
>It's clear from the responses to my post and a couple of emails I
>received that I didn't craft my message very well.
>I do not, nor have I ever intentionally violated FCC rules. I'm
>proud of my ham license. My radio is unmodified and will stay
>that way.
>My question was brought on by the lack of response to a number of
>messages on this board about using the FT100 on CB. I feel that
>the lack of response to these messages amounts to tacit approval
>of this kind of illegal operation.
>I would hope that the general attitude of this group is that such
>operation is illegal and should not be condoned. When a message
>advocating such operation is posted there should be a strong
>negative response.
>
>> I'm just curious. What is the general opinion the group regarding
>> illegal use of this radio. (CB, Free band, etc).
>> From the tone of some of the messages I'm begining to wonder how
>> much support there is for this sort of thing.
>
>
>
>--
>AUTO & HOME INSURANCE -- LOWEST RATES & BEST COVERAGE. Get dozens of the
>best agents competing for your business with our new FREE service.
>http://click.egroups.com/1/5568/6/_/278365/_/961210399/
>--
>
>We are all a part of this Lets make it as good as possible.
>

3935. Re: [FT100] Re: Opinion of illegal use?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 20:54:27 UTC
From: Stephen Mitchell
Topic: 3783 Message: 3935

At 20:29 6/23/00 -0800, you wrote:
>Has any on had any luck with the ft100 on AM ?
>I have had very poor audio reports on 2m am.

I went into the "hidden" menu section of the FT-100
and turning the carrier level down to about 20 watts
and then turning the Mic Gain down to 15. Works okay
on 10 meters.

N6TGK

3936. ATAS Location

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 22:05:26 UTC
From: David Hornung
Topic: 3936 Message: 3936

Hi one & all. Somebody on the list asked where people had mounted their ATAS. I just picked up a Ford F-250 w/a utility body. (Contact W2PW for details & a sales brocher)

The antenna is mounted on the inside of the box about 2' behind the cab. (UHF/VHF on cab roof). The FT-100/ATAS combo works great.

PS Love the F-250 as a super mobil mount.

WB2SQR

3937. FT-100 Service Manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 22:34:05 UTC
From: Richard W. Solomon
Topic: 3937 Message: 3937

Just got one from Yaesu. It talks about Menus F-24 thru F-46.
How does one access those ? The manual says little.

Tnx, Dick, W1KSZ

3938. FT-100 Service Manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 22:36:54 UTC
From: Richard W. Solomon
Topic: 3937 Message: 3938

Just got one from Yaesu. It talks about Menus F-24 thru F-46.
How does one access those ? The manual says little.

Tnx, Dick, W1KSZ

3939. Freq Expansion

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 22:43:34 UTC
From: Dave
Topic: 3939 Message: 3939

It appears the mars mod for frequencytx expansion a has some other effects.Such as loss of ARTS function, and lossof SCH functions. Anyone else notice this ?or any other effects ?

3940. Re: [FT100] FT-100 Service Manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-23 22:54:45 UTC
From: Stephen Mitchell
Topic: 3937 Message: 3940

At 18:34 6/23/00 -0400, you wrote:
>Just got one from Yaesu. It talks about Menus F-24 thru F-46.
>How does one access those ? The manual says little.
>
>Tnx, Dick, W1KSZ

Press [A] [B] [C] and hold while turning the radio on. Once the
radio comes on release the buttons. Then access the menu section
as you normally would. The "hidden" items will show up at the end
of the regular menu selections 1 - 60.

3941. [FT100] Stuck ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 00:04:58 UTC
From: Tim Ellam
Topic: 3941 Message: 3941

I have had to return my ATAS100(thankfully under warranty) The tuning motor and coil were all corroded. It seems water can run into the tuning mechanism at the point where the whip enters the rest of the antenna.(the whip could not be removed from the antenna) Be warned

The antenna was never used mobile, only as a "travel" antenna so it never experienced a Canadian winter!!

Tim VE6SH

3942. Re: [FT100] Re: ATAS 100 STUCK?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 01:30:59 UTC
From: Dan KN6OL
Topic: 3942 Message: 3942

What will it do if between 8.5 and 9.5 volts?
----- Original Message -----
From: "Erwin K6RCX " <k6rcx@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 9:28 AM
Subject: [FT100] Re: ATAS 100 STUCK?

> Ok folks,
> There is something missing from this story. The ATAS works and
> changes directions by the voltage coming from the radio on the coax.
> It takes about 8.5 volts or less to retract, about 9.5volts or
> greater to extend. If "stuck" there is a voltage problem from the
> radio OR it is really mechanically "stuck". Low voltage at the radio
> will not cause mine to stick. At worst it should only retract!
>
> 73's
> Erwin K6RCX
>
>
>
> --- In FT100@egroups.com, kg4fet@a... wrote:
> > STORY
> > Found a problem with my buddies ATAS 100. Gaylord WH2AAT and I put
> > an ATAS 100 on his truck last week and has done great until a
> couple
> > of days ago. He tuned the antenna and then it became stuck in the
> > down position. He was ready to toss the antenna and the rig into
> the
> > ST Johns river at this point. He calmed down though after a call
> to
> > me and to Mark at HRO in Atlanta to find out if he could return it
> > (rig and antenna).
> > CURE
> > Do not run the radio without your vehicle running. If the voltage
> > drops to 13 volts or less the radio will begin to lose RX and a
> small
> > amount off of TX at 13 volts. At 13 volts the ATAS 100 is slow to
> > respond and if volatge drops below 13 its done for, will not move.
> > Keep this in mind when your out there ready to toss the ATAS 100
> and
> > your FT 100 in your local body of water, CHECK THE VEHICLE'S
> VOLTAGE
> > FIRST!!!! or if ya hate them that much send them to me. This also
> > applies to some of you who have complained of deaf FT 100's. At 13
> > volts you lose almost 2 S on RX and at 12 you lose 4 S.

> > 73 to all and hope to work a bunch on FD with my FT 100 At W4IZ 3A
> > Field Day de KG4FET/AG Sandor
> >
> >
> > By the way WH2AAT And I invite one and all to join us on 28 390.
> We
> > are there with a fine group of locals and the more the merrier.
> Oh
> > and he's keeping the FT 100 and the Antenna
>
>
> ---
> TRAVEL FOR PENNIES ON THE DOLLAR! Get dozens of the best travel agents
> competing for your business with our new FREE service.
> http://click.egroups.com/1/5745/7/_/278365/_/961777717/
> ---
>
> We are all a part of this Lets make it as good as possible.

3943. Re: [FT100] Digest Number 446

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 01:45:24 UTC
From: Pres Waterman
Topic: 3943 Message: 3943

> So the Monday after, I went to AES, to see about repairing it. Turns out
> that Yaesu also has the complete head for sale ($264.99). So I opted for
> the new head. Well I **THINK** I see some changes to the firmware on this
> one. For one, when the ATAS is finished tuning I get the SWR/ANT logo,
but
> WITHOUT the X. To me that means that the SWR is OK. I swear to God that
> that never came up before. Is this a change?

When I sent in my 9D radio for the SWR fix, it came back acting distinctly
different. Each and every time the ATAS would tune it would finish with the
SWR icon showing which would ijnvariable disappear upon TX. Before the icon
would usually not show as the tuning finished.

BTW some chip was replaced to fix the ARTS CW ID "U" problem. Actually a "W"
problem sounding just like a "U".

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3944. Re: [FT100] Digest Number 446

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 01:46:05 UTC
From: Pres Waterman
Topic: 3943 Message: 3944

\
> Hi one & all. Somebody on the list asked where people had mounted
> their ATAS. I just picked up a Ford F-250 w/a utility body. (Contact
> W2PW for details & a sales brocher)
>

Thanks, Dave. But NO thanks! Never again! <G><G>

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3945. Heil mic adapter cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 02:54:28 UTC
From: Bill Clarke
Topic: 3945 Message: 3945

Inherited an AD-100 cable for the FT-100. Will this allow the Yaesu desk mike to work with it, or is there a resistor required in the PTT line?

Bill W2BLC

3946. ATAS question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 06:27:20 UTC
From: David A. Jaffe
Topic: 3946 Message: 3946

Does it fine-tune for lowest SWR on each freq? Or does it just have a single setting for each band? In other words, does it have a limited bandwidth on (say) 40 meters?

The reason I ask is because I don't mind stopping to change bands, but it's really annoying to stop to QSY within a band (e.g. with antennas with a narrow BW and an adjustable top whip.)

3947. Re: [FT100] ATAS question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 07:14:24 UTC
From: Dan KN6OL
Topic: 3947 Message: 3947

It tunes for lowest SWR, but will not re-adjust unless you move off frequence farther than 10kHz. If you have the FT-100 User's manual, these details are in the FT-100 user's manual under ATAS. In mine, it starts on page 62. If during the tune process, the FT-100 determines that the SWR is too far out, the radio goes to RECEIVE mode and retracts the antenna.

Remember, you don't need to retune if you QSY, but the radio will go to low-power during transmit if you QSY far enough that the SWR on the new frequency is too high. If you move, then move back without retuning in between, that's ok too. Depending on the band, you may move quite a bit without affecting the SWR substantially. 17m has a narrow BW, I haven't played too much with the others. It you need to QSY for a quick QSO, and can tollerate the SWR on the new frequency, don't retune. I find that I can move pretty far off on most bands without needing to retune. I think 40m has a pretty narrow BW too. Maybe others have experience in BW testing on the various bands.

-Dan
----- Original Message -----
From: "David A. Jaffe" <david@...>
To: <FT100@egroups.com>
Sent: Friday, June 23, 2000 11:27 PM
Subject: [FT100] ATAS question

> Does it fine-tune for lowest SWR on each freq? Or does it just have a
> single setting for each band? In other words, does it have a limited
> bandwidth on (say) 40 meters?
>
> The reason I ask is because I don't mind stopping to change bands, but
it's
> really annoying to stop to QSY within a band (e.g. with antennas with a
> narrow BW and an adjustable top whip.)
>
>
> ---
> Click here for savings: beMANY!
> http://click.egroups.com/1/4115/7/_/278365/_/961828320/
> ---
>
> We are all a part of this Lets make it as good as possible.

3948. Re: [FT100] ATAS question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 12:29:28 UTC
From: Kent
Topic: 3947 Message: 3948

I have found that I need to touch the TUNE button to move from CW to SSB. Especially on 40M. It takes about 1 second for the antenna to make the adjustment (within the same band). And I have found that typically I don't need to manually tune the ATAS.

Kent, K9EZ

----- Original Message -----
From: David A. Jaffe <david@...>
To: <FT100@egroups.com>
Sent: Saturday, June 24, 2000 1:27 AM
Subject: [FT100] ATAS question

> Does it fine-tune for lowest SWR on each freq? Or does it just have a
> single setting for each band? In other words, does it have a limited
> bandwidth on (say) 40 meters?
>
> The reason I ask is because I don't mind stopping to change bands, but
it's
> really annoying to stop to QSY within a band (e.g. with antennas with a
> narrow BW and an adjustable top whip.)
>
>
> ---
> Click here for savings: beMANY!
> http://click.egroups.com/1/4115/7/_/278365/_/961828320/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3949. My recent expierence with Yaesu and the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 15:59:35 UTC
From: AdamH
Topic: 3949 Message: 3949

During a recent vacation to the east coast I took my FT100 with me for some fun! Radio is a 9F series purchased from HRO in February. Antennas used are a Hustler MO2 with a 10m resonator and a VHF quarter-wave resonant on both VHF and UHF. Both were mounted on the top of the rental Blazer with mag mounts. Power was direct from the battery. About 3 hours into the trip I was just beginning a conversation on 6m when I noticed there was no transmit power out. I checked 10m and same thing. No indication of a problem with SWR ever...power out just disapeared. VHF and UHF were ok. So I hooked up my VX5R and finished the QSO. Good thing I brought it along. On return home, I brought it to HRO for them to send to Yaesu. I dropped it off on June 2nd, Yaesu received it on June 6th and I picked it up from HRO on June 16th. I had about 9 action items on my repair list and they took care of them all as far as I can tell. Some were not repairable because of design flaws but the important ones were taken care of.
Now thats a quick turn around!!!! The parts replaced were the rotary encoder which is the select control, a chip cap,a chip resistor, and a thermal switch. I for one am very happy with the service so far from both Yaesu and HRO-Phoenix. I only hope the radio has no more problems but with all I have read, Im worried.
Radio is back in my pickup and had worked fine so far. Thanks to all on the list for great information sharing and meaningful input. I have found this to be one of the best lists I subscribe to. Adam KF7EZ

3950. RE: [FT100] My recent experience with Yaesu and the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-24 16:49:34 UTC
From: gary
Topic: 3949 Message: 3950

It's nice that Yaesu repair is quick, but it's bad that they are getting so much practice. I gather you did not abuse the equipment at all, so why was the repair needed in the first place? What are the design flaws?

-----Original Message-----
From: AdamH [mailto:adam@...]
Sent: Saturday, June 24, 2000 9:00 AM
To: FT100@egroups.com
Subject: [FT100] My recent expierence with Yaesu and the FT100

I
had about 9 action items on my repair list and they took care of them all as far as I can tell. Some were not repairable because of design flaws but the important ones were taken care of.
Now thats a quick turn around!!!! The parts replaced were the rotary encoder which is the select control, a chip cap,a chip resistor, and a thermal switch.

3951. Re: [FT100] Re: MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 05:12:18 UTC
From: George and Terry Haneke
Topic: 3951 Message: 3951

I drive an 18 wheeler. What you are getting is the noise from the electronic fuel injectors and other electronic devices. Today's engines are all computer controlled. I have some noise level with the engine running. When I shut it off it goes away.
----- Original Message -----
From: kwin@...
To: FT100@egroups.com
Sent: Friday, June 23, 2000 11:37 AM
Subject: [FT100] Re: MOBILE INSTALLATION

I dont know if anyone else notices, but when I drive by a big 18 wheeler, I get a TON of garbage coming from it. (Mind you NOT CB garbage).

I have heard about static build up from the tires causing a popping sound. I believe that there is a powder that you inject into your tires that will help eliminate that noise.

Kent, K9EZ

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> I've only dealt with diesels that are mechanically injected. The Ford web
> site didn't provide any clues.
>
> -----Original Message-----
> From: Dan KN6OL [mailto:kn6ol@a...]
> Sent: Tuesday, June 20, 2000 8:55 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] MOBILE INSTALLATION
>
>
> Gary,
>
> Excellent point. Although I have no noise reduction experience with
> diesels, I should have realized that there isn't an ignition causing this
> type of interference. Could the fuel injectors be electrical or do they
> still use mechanical types?

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3952. Re: [FT100] Re: MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 14:05:55 UTC
From: Lewis Stephens
Topic: 3951 Message: 3952

Has anyone notice how noisy the late model Mustangs are coming down the road. I was working field day contacts yesterday between Dallas and Houston and I could hear the hash coming from one hundred yards behind until they passed. It was only projecting from the front of the cars and only the very late model.
I thought that the fact it was 'beaming' forward was a little weird.

Lewis KM5BH

----- Original Message -----
From: "George and Terry Haneke" <geohaneke@...>
To: <FT100@egroups.com>
Sent: Sunday, June 25, 2000 12:12 AM
Subject: Re: [FT100] Re: MOBILE INSTALLATION

> I drive an 18 wheeler. What you are getting is the noise from the electronic fuel injectors and other electronic devices. Today's engines are all computer controlled. I have some noise level with the engine running. When I shut it off it goes away.
> ----- Original Message -----
> From: kwin@...
> To: FT100@egroups.com
> Sent: Friday, June 23, 2000 11:37 AM
> Subject: [FT100] Re: MOBILE INSTALLATION
>
>
> I dont know if anyone else notices, but when I drive by a big 18
> wheeler, I get a TON of garbage coming from it. (Mind you NOT CB
> garbage).
>
> I have heard about static build up from the tires causing a popping
> sound. I believe that there is a powder that you inject into your
> tires that will help eliminate that noise.
>
> Kent, K9EZ
>
>
> --- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> > I've only dealt with diesels that are mechanically injected. The
> Ford web
> > site didn't provide any clues.
> >
> > -----Original Message-----
> > From: Dan KN6OL [mailto:kn6ol@a...]
> > Sent: Tuesday, June 20, 2000 8:55 PM
> > To: FT100@egroups.com

> > Subject: Re: [FT100] MOBILE INSTALLATION
> >
> >
> > Gary,
> >
> > Excellent point. Although I have no noise reduction experience with
> > diesels, I should have realized that there isn't an ignition
> causing this
> > type of interference. Could the fuel injectors be electrical or do
> they
> > still use mechanical types?
>
>
> ---

>
>
>
> ---

> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> Win $5,000 to spend on a vacation getaway.CLICK NOW, ends 6/30/00.
> http://click.egroups.com/1/5523/7/_/278365/_/961909948/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3953. FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 15:09:45 UTC
From: lee810@aol.com
Topic: 3953 Message: 3953

I am forwarding this message to the list that I got from my friend Jerry, K5OE (k5oe@...) who is in Russia and is having a problem with his FT100. I can't recall anyone mentioning a problem with receive on the FT100 so if anyone has ever seen this and can offer some suggestions (other than returning it to Yaesu) I'm sure Jerry would appreciate it. He is in some remote location in Russia and would like to use it in a contest in July, so returning it to Yaesu for repair wouldn't get it back to him in time (if at all!).

Thanks,

Lee, K0LEE

In a message dated 6/24/00 11:21:18 PM Mountain Daylight Time, K5OE writes:

> Hello. I have an FT-100 I bought about 6-8 weeks ago from HRO in Delaware (
> copied above in case their service department can help). I bought it
> specifically to bring to Russia for the IARU contest in July. Now that I
am
> here in Russia, I was trying it out on HF during FD and noticed it has
> developed a problem:
> -- within 5 seconds to 1 minute from turning on, the audio is severely
muted
> in CW, SSB, and AM modes (not apparent in FM, but hard to tell). Signals
> that were S5 are barely readable with headphones now.
> -- at the same time, the ALC meter shows full scale whenever the PTT is
> pressed (without speaking into the mic). Interestingly, the power output
> seems to follow the voice (as it should) and not the full-scale ALC meter.
>
> I did not notice this problem when using V/UHF FM as I have successfully
> worked UO-14 several times this weekend. I have disconnected all
externals,
> changed mic, etc., and the problem appear to be with the rig only. Please
> advise what to do. I cannot leave Russia for over a month and have no
other
> rig for the IARU contest.
> 73,
> Jerry, R3/K5OE
>
>

[Non-text portions of this message have been removed]

3954. Re: [FT100] Re: MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 16:41:32 UTC
From: Dan KN6OL
Topic: 3951 Message: 3954

Well, now that you spend all that time and money filtering out your noise,
you've got to put up with the noise emmited from every one elses vechicles.

-Dan
----- Original Message -----
From: "Lewis Stephens" <km5bh@...>
To: <FT100@egroups.com>
Sent: Sunday, June 25, 2000 7:05 AM
Subject: Re: [FT100] Re: MOBILE INSTALLATION

> Has anyone notice how noisy the late model Mustangs are coming down the
> road. I was working field day contacts yesterday between Dallas and
Houston
> and I could hear the hash coming from one hundred yards behind until they
> passed. It was only projecting from the front of the cars and only the
very
> late model.
> I thought that the fact it was 'beaming' forward was a little weird.
>
> Lewis KM5BH
>
>
> ----- Original Message -----
> From: "George and Terry Haneke" <geohaneke@...>
> To: <FT100@egroups.com>
> Sent: Sunday, June 25, 2000 12:12 AM
> Subject: Re: [FT100] Re: MOBILE INSTALLATION
>
>
> > I drive an 18 wheeler. What you are getting is the noise from the
> electronic fuel injectors and other electronic devices. Today's engines
are
> all computer controlled. I have some noise level with the engine running.
> When I shut it off it goes away.
> > > ----- Original Message -----
> > > From: kwin@...
> > > To: FT100@egroups.com
> > > Sent: Friday, June 23, 2000 11:37 AM
> > > Subject: [FT100] Re: MOBILE INSTALLATION
> > >
> > >
> > > I dont know if anyone else notices, but when I drive by a big 18
> > > wheeler, I get a TON of garbage coming from it. (Mind you NOT CB
> > > garbage).
> > >

> > I have heard about static build up from the tires causing a popping
> > sound. I believe that there is a powder that you inject into your
> > tires that will help eliminate that noise.
> >
> > Kent, K9EZ
> >
> >
> > --- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> > > I've only dealt with diesels that are mechanically injected. The
> > Ford web
> > > site didn't provide any clues.
> > >
> > > -----Original Message-----
> > > From: Dan KN6OL [mailto:kn6ol@a...]
> > > Sent: Tuesday, June 20, 2000 8:55 PM
> > > To: FT100@egroups.com
> > > Subject: Re: [FT100] MOBILE INSTALLATION
> > >
> > >
> > > Gary,
> > >
> > > Excellent point. Although I have no noise reduction experience with
> > > diesels, I should have realized that there isn't an ignition
> > causing this
> > > type of interference. Could the fuel injectors be electrical or do
> > they
> > > still use mechanical types?
> >
> >
>
> ---
> ----
> >
> >
> >
>
> ---
> ----
> > We are all a part of this Lets make it as good as possible.
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ---
> > Win $5,000 to spend on a vacation getaway.CLICK NOW, ends 6/30/00.
> > http://click.egroups.com/1/5523/7/_/278365/_/961909948/
> > ---
> >

> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> Click here for savings: beMANY!
> http://click.egroups.com/1/4115/7/_/278365/_/961941985/
> ---
>
> We are all a part of this Lets make it as good as possible.

3955. Sched

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 17:07:50 UTC
From: Dan KN6OL
Topic: 3955 Message: 3955

Last evening, I heard people coming in from all over on 20m AND 40m. My ATAS is still in the shop, and I can't match my base antenna for the WARC bands, so I'll just have to listen. We ought to try something in 20 or 40m too. May be surprised!

-Dan

3956. RE: [FT100] Re: MOBILE INSTALLATION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 17:37:45 UTC
From: gary
Topic: 3951 Message: 3956

The claim in VHF is that most noise is vertically polarized, which is why the VHF SSB is horizontally polarized. If HF auto noise its vertically polarized, this may be another reason to go with an isoloop versus a ATAS, though it's not plug and play.

-----Original Message-----
From: Dan KN6OL [mailto:kn6ol@...]
Sent: Sunday, June 25, 2000 9:42 AM
To: FT100@egroups.com
Subject: Re: [FT100] Re: MOBILE INSTALLATION

Well, now that you spend all that time and money filtering out your noise, you've got to put up with the noise emmited from every one elses vechicles.

3957. AM operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 18:09:29 UTC
From: Mihályi Attila
Topic: 3957 Message: 3957

I have a question in connection with the AM operation: in the TX the voice is too deep, there is not any high sound and it cannot be solved by microphone equalizer.
Can it be solved by anything else than the microphone equalizer?

Attila
HA5OCX

3958. Re: [FT100] FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 18:39:27 UTC
From: Michael Jones
Topic: 3958 Message: 3958

Thats the classic side effect of a fully blown PA system. It happened to me twice. I'd suggest he check his power output and then send it in for waranty repeair.

Mike
KF6SWI

----- Original Message -----
From: <lee810@...>
To: <ft100@egroups.com>
Sent: Sunday, June 25, 2000 8:09 AM
Subject: [FT100] FT-100 Receive Audio Problem

> I am forwarding this message to the list that I got from my friend Jerry,
> K5OE (k5oe@...) who is in Russia and is having a problem with his FT100.
> I can't recall anyone mentioning a problem with receive on the FT100 so if
> anyone has ever seen this and can offer some suggestions (other than
> returning it to Yaesu) I'm sure Jerry would appreciate it. He is in some
> remote location in Russia and would like to use it in a contest in July, so
> returning it to Yaesu for repair wouldn't get it back to him in time (if at
> all!).
>
> Thanks,
>
> Lee, K0LEE
>
> In a message dated 6/24/00 11:21:18 PM Mountain Daylight Time, K5OE writes:
>
> > Hello. I have an FT-100 I bought about 6-8 weeks ago from HRO in Delaware (
> > copied above in case their service department can help). I bought it
> > specifically to bring to Russia for the IARU contest in July. Now that I
> am
> > here in Russia, I was trying it out on HF during FD and noticed it has
> > developed a problem:
> > -- within 5 seconds to 1 minute from turning on, the audio is severely
> muted
> > in CW, SSB, and AM modes (not apparent in FM, but hard to tell). Signals
> > that were S5 are barely readable with headphones now.
> > -- at the same time, the ALC meter shows full scale whenever the PTT is

> > pressed (without speaking into the mic). Interestingly, the power
output
> > seems to follow the voice (as it should) and not the full-scale ALC
meter.
> >
> > I did not notice this problem when using V/UHF FM as I have
successfully
> > worked UO-14 several times this weekend. I have disconnected all
> externals,
> > changed mic, etc., and the problem appear to be with the rig only.
Please
> > advise what to do. I cannot leave Russia for over a month and have no
> other
> > rig for the IARU contest.
> > 73,
> > Jerry, R3/K5OE
> >
> >
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> STEALS AND DEALS! Cheapest prices on airfare, new cars, insurance, maids,
> contractors, collectibles, more. Get exactly what you want at the lowest
> price. New FREE service!
> http://click.egroups.com/1/5746/7/_/278365/_/961945793/
> --
>
> We are all a part of this Lets make it as good as possible.
>

3959. Fw: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 19:53:34 UTC
From: Andrew Walker
Topic: 3959 Message: 3959

I assume from the silence that C1349 means nothing to anyone. A little reply to say as much would be welcome. Otherwise I will unsubscribe ! Perhaps you chaps do not get as involved with the components as some of the more enthusiastic amateurs in the UK.

G3OUT

----- Original Message -----
From: Andrew Walker <ned.spot@...>
To: <ft100@egroups.com>
Sent: 22 June 2000 17:54
Subject: [FT100] FT100 Capacitor C1349 !!

> I have found it ! On the circuit diagram at least.
>
> Look at the circuit of the Main Unit and C1349 is about one and a half
> inches west south west of the bottom left corner of IC Q1041.
>
> It appears to be on a TX line and is valued 0.01, 25 volt, B. This TX line
> leaves the Main Unit on pin 3 of J1017 thence to the Control Unit on pin
18
> of J7006. Thereafter is anyone's guess.
>
> Any ideas ? I need a magnifying glass just to read the circuit diagram !!
>
> Best regards to all,
>
> Andrew,
> G3OUT
>
>
> ---
> SALESFORCE.COM MAKES SOFTWARE OBSOLETE
> Secure, online sales force automation with 5 users FREE for 1 year!
> http://click.egroups.com/1/2658/7/_/278365/_/961692883/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

3960. Re: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 19:57:52 UTC
From: Dan KN6OL
Topic: 3960 Message: 3960

Most of us probably haven't taken our radio apart since it is still under warranty.

Posting messages by persons who don't know anything clutters up the system.

Unsubscribe if you wish. Won't hurt my feelings.
----- Original Message -----
From: "Andrew Walker" <ned.spot@...>
To: <ft100@egroups.com>
Sent: Sunday, June 25, 2000 12:53 PM
Subject: Fw: [FT100] FT100 Capacitor C1349 !!

> I assume from the silence that C1349 means nothing to anyone. A little
> reply to say as much would be welcome. Otherwise I will unsubscribe !
> Perhaps you chaps do not get as involved with the components as some of the
> more enthusiastic amateurs in the UK.
>
> G3OUT
>
>
> ----- Original Message -----
> From: Andrew Walker <ned.spot@...>
> To: <ft100@egroups.com>
> Sent: 22 June 2000 17:54
> Subject: [FT100] FT100 Capacitor C1349 !!
>
>
> > I have found it ! On the circuit diagram at least.
> >
> > Look at the circuit of the Main Unit and C1349 is about one and a half
> > inches west south west of the bottom left corner of IC Q1041.
> >
> > It appears to be on a TX line and is valued 0.01, 25 volt, B. This TX line
> > leaves the Main Unit on pin 3 of J1017 thence to the Control Unit on pin
> 18
> > of J7006. Thereafter is anyone's guess.
> >
> > Any ideas ? I need a magnifying glass just to read the circuit diagram !!
> >
> > Best regards to all,
> >
> > Andrew,
> > G3OUT

> >
> >
> > ---
> > SALESFORCE.COM MAKES SOFTWARE OBSOLETE
> > Secure, online sales force automation with 5 users FREE for 1 year!
> > http://click.egroups.com/1/2658/7/_/278365/_/961692883/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/5197/7/_/278365/_/961962801/
> ---
>
> We are all a part of this Lets make it as good as possible.

3961. Fw: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 20:27:21 UTC
From: Andrew Walker
Topic: 3959 Message: 3961

Dan,

You have missed the point. This repair was by Yaesu UK. I did not take it apart. I have no wish to clutter the system and I know a hell of a lot about radio but not this little item. I was hoping for a more intelligent response.

No sense of humour also it would seem. I would think that a person who "don't know anything" would not post anything until he did !!

Sorry you chaps, hoping for some "on topic" input !!!

Andrew

----- Original Message -----
From: Dan KN6OL <kn6ol@...>
To: <FT100@egroups.com>
Sent: 25 June 2000 20:57
Subject: Re: [FT100] FT100 Capacitor C1349 !!

> Most of us probably haven't taken our radio apart since it is still under
> warranty.
>
> Posting messages by persons who don't know anything clutters up the
system.
>
> Unsubscribe if you wish. Won't hurt my feelings.
> ----- Original Message -----
> From: "Andrew Walker" <ned.spot@...>
> To: <ft100@egroups.com>
> Sent: Sunday, June 25, 2000 12:53 PM
> Subject: Fw: [FT100] FT100 Capacitor C1349 !!
>
>
> > I assume from the silence that C1349 means nothing to anyone. A little
> > reply to say as much would be welcome. Otherwise I will unsubscribe !
> > Perhaps you chaps do not get as involved with the components as some of
> the
> > more enthusiastic amateurs in the UK.
> >
> > G3OUT
> >
> >

3962. Re: [FT100] My recent experience with Yaesu and the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 20:39:54 UTC
From: AdamH
Topic: 3949 Message: 3962

I can only assume that a factory defect in the part or the possibility that because we have such high temperatures here in Arizona that heat caused the failure, as it does get to 120-130F inside a vehicle during the day. One of the items I complained about were uhf signals leaking thru into the 800 mhz band which were stronger than the displayed frequency.
This is a poor filtering design flaw. But since Yaesu only guarentees amateur coverage, nothing will be done about it. Thats life. Adam
----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Saturday, June 24, 2000 9:49 AM
Subject: RE: [FT100] My recent experience with Yaesu and the FT100

> It's nice that Yaesu repair is quick, but it's bad that they are getting so
> much practice. I gather you did not abuse the equipment at all, so why was
> the repair needed in the first place? What are the design flaws?
>
> -----Original Message-----
> From: AdamH [mailto:adam@...]
> Sent: Saturday, June 24, 2000 9:00 AM
> To: FT100@egroups.com
> Subject: [FT100] My recent expierence with Yaesu and the FT100
>
> I
> had about 9 action items on my repair list and they took care of them all as
> far as I can tell. Some were not repairable because of design flaws but the
> important ones were taken care of.
> Now thats a quick turn around!!!! The parts replaced were the rotary
> encoder which is the select control, a chip cap,a chip resistor, and a
> thermal switch.
>
>
> --
> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/4633/7/_/278365/_/961865332/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

3963. RE: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 21:32:48 UTC
From: Richard W. Solomon
Topic: 3960 Message: 3963

Bye !!
Dick, W1KSZ

-----Original Message-----
From: Andrew Walker [SMTP:ned.spot@...]
Sent: Sunday, June 25, 2000 3:54 PM
To: ft100@egroups.com
Subject: Fw: [FT100] FT100 Capacitor C1349 !!

I assume from the silence that C1349 means nothing to anyone. A little
reply to say as much would be welcome. Otherwise I will unsubscribe !
Perhaps you chaps do not get as involved with the components as some of the
more enthusiastic amateurs in the UK.

G3OUT

----- Original Message -----
From: Andrew Walker <ned.spot@...>
To: <ft100@egroups.com>
Sent: 22 June 2000 17:54
Subject: [FT100] FT100 Capacitor C1349 !!

> I have found it ! On the circuit diagram at least.
>
> Look at the circuit of the Main Unit and C1349 is about one and a half
> inches west south west of the bottom left corner of IC Q1041.
>
> It appears to be on a TX line and is valued 0.01, 25 volt, B. This TX line
> leaves the Main Unit on pin 3 of J1017 thence to the Control Unit on pin
18
> of J7006. Thereafter is anyone's guess.
>
> Any ideas ? I need a magnifying glass just to read the circuit diagram !!
>
> Best regards to all,
>
> Andrew,
> G3OUT
>
>
> ---
> SALESFORCE.COM MAKES SOFTWARE OBSOLETE
> Secure, online sales force automation with 5 users FREE for 1 year!
> http://click.egroups.com/1/2658/7/_/278365/_/961692883/
> ---
>

> We are all a part of this Lets make it as good as possible.
>

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3964. RE: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 21:41:01 UTC
From: Mark Levine, D.C.
Topic: 3960 Message: 3964

Adios

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Sunday, June 25, 2000 5:33 PM
To: 'FT100@egroups.com'
Subject: RE: [FT100] FT100 Capacitor C1349 !!

Bye !!
Dick, W1KSZ

-----Original Message-----
From: Andrew Walker [SMTP:ned.spot@...]
Sent: Sunday, June 25, 2000 3:54 PM
To: ft100@egroups.com
Subject: Fw: [FT100] FT100 Capacitor C1349 !!

I assume from the silence that C1349 means nothing to anyone. A little
reply to say as much would be welcome. Otherwise I will unsubscribe !
Perhaps you chaps do not get as involved with the components as some of the
more enthusiastic amateurs in the UK.

G3OUT

----- Original Message -----
From: Andrew Walker <ned.spot@...>
To: <ft100@egroups.com>
Sent: 22 June 2000 17:54
Subject: [FT100] FT100 Capacitor C1349 !!

> I have found it ! On the circuit diagram at least.
>
> Look at the circuit of the Main Unit and C1349 is about one and a half
> inches west south west of the bottom left corner of IC Q1041.
>
> It appears to be on a TX line and is valued 0.01, 25 volt, B. This TX line
> leaves the Main Unit on pin 3 of J1017 thence to the Control Unit on pin
18
> of J7006. Thereafter is anyone's guess.
>
> Any ideas ? I need a magnifying glass just to read the circuit diagram !!
>
> Best regards to all,
>
> Andrew,
> G3OUT
>

>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

Get a NextCard Visa, in 30 seconds!
1. Fill in the brief application
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http://click.egroups.com/1/5197/7/_/278365/_/961962801/

We are all a part of this Lets make it as good as possible.

Savings + service + convenience = beMANY!
http://click.egroups.com/1/4116/7/_/278365/_/961968724/

We are all a part of this Lets make it as good as possible.

3965. RE: [FT100] AM operation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-25 22:45:03 UTC
From: Gary Mitchelson
Topic: 3957 Message: 3965

They all have this problem. Bob, KC3VO, has mod'ed several by re biasing the PA.
I have yet to have him try the mod on mine.
-----Original Message-----
From: Mihályi Attila [mailto:mattis@...]
Sent: Sunday, June 25, 2000 18:09
To: ft100@egroups.com
Subject: [FT100] AM operation

I have a question in connection with the AM operation: in the TX the voice is too deep, there is not any high sound and it cannot be solved by microphone equalizer.
Can it be solved by anything else than the microphone equalizer?

Attila
HA5OCX

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3966. Re: Fw: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 04:28:47 UTC
From: Paul R. Valko
Topic: 3959 Message: 3966

On Sun, 25 Jun 2000, Andrew Walker wrote:

> I assume from the silence that C1349 means nothing to anyone. A little
> reply to say as much would be welcome. Otherwise I will unsubscribe !

I'm glad you are looking into that part. You probably did not get much of a response because on this side of the pond we are all pretty much dedicated to R133. Perhaps someone will get to the bottom of this situation soon.

I wonder if some of the hams in South America would be willing to investigate an inductor?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3967. Re: Fw: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 07:28:02 UTC
From: Andrew Walker
Topic: 3959 Message: 3967

May I thank you all for such an overwhelming response to my query, both on this medium and direct !!

Yes I could contact Yaesu and ask them what it is all about but thought it might be a little more fun to raise a new (to me at least) topic on this group. Never mind, I was wrong.

I did not dismantle the radio, I read the circuit diagram. Mine too is under warranty.

I will remain, with true British stiff upper lip resolve, a "SWL" to the group and quietly monitor progress !!

But, before I go, may I say that although the instability has been cured on 12 and 10m, it will still take off with a bad antenna match as you would expect.

Yours listening,

Andrew.
G3OUT

3968. Re: Fw: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 08:57:44 UTC
From: n1evh@aol.com
Topic: 3959 Message: 3968

In a message dated 6/26/00 12:29:29 AM Eastern Daylight Time,
prvalko@... writes:

> I'm glad you are looking into that part. You probably did not get much of
> a response because on this side of the pond we are all pretty much
> dedicated to R133. Perhaps someone will get to the bottom of this
> situation soon.

I'm on this side of the pond, and I have no idea what R133 is for :(

Mike - N1EVH
n1evh@...

3969. Initialised itself!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 09:40:30 UTC
From: John Parkins
Topic: 3969 Message: 3969

Hi all.

Just wondered if anyones FT-100 has initialised itself, with no intervention from the operator? This happened to mine this morning when I switched it on. INITIALISATION appeared on the screen followed by a line of dashes, which went out one by one, then the radio started as usual. Unfortunately it has put itself back to factory settings AND dumped all the memories!

Anyone else suffered this?

JohnGP

3970. SWR PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 12:46:25 UTC
From: Arin Ianis
Topic: 3970 Message: 3970

I have an ATAS 100 which replaced the previous one that got stuck after a day. It has been working ok, except sometimes after I tune it and I get the sign of good tuning, as soon as I key the microphone I get the sign of too high swr. Is this normal and what can I do about it, I have put a longer cable to the antenna, I have chokes on the microphone cable,the speaker and the antenna cable quite a few of them.
Please advice???

3971. Sched & field day reports

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 12:56:51 UTC
From: John Walker
Topic: 3971 Message: 3971

I tried calling on 14.240 @ 2315 as mentioned but did not hear any one from Rockwall
Tx. I was on 18.140 for 20mins with stations from AZ and CA and one from OH. That
was all I heard.

The 100 and atas-100 worked great all weekend giving out points on all bands from my
truck.

73 de N1QXV
John

Last evening, I heard people coming in from all over on 20m AND 40m. My ATAS is still in the shop, and I can't match my base antenna for the WARC bands, so I'll just have to listen. We ought to try something in 20 or 40m too. May be surprised!

-Dan

Was the salesman clueless? Productopia has the answers.
http://click.egroups.com/1/4633/7/_/278365/_/961952767/

We are all a part of this Lets make it as good as possible.

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3972. RE: [FT100] SWR PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 13:06:28 UTC
From: Jiri Dostal
Topic: 3972 Message: 3972

I had the same problem, wich was caused by a unstable ground connection from the antenna mount to the car chassis.

Good Luck

George OK2KG

-----Original Message-----
From: Arin lanis [mailto:kb2npd@...]
Sent: Monday, June 26, 2000 2:58 PM
To: FT100@egroups.com
Subject: [FT100] SWR PROBLEMS

I have an ATAS 100 which replaced the previous one that got stuck after a day. It has been working ok, except sometimes after I tune it and I get the sign of good tuning, as soon as I key the microphone I get the sign of too high swr. Is this normal and what can I do about it, I have put a longer cable to the antenna, I have chokes on the microphone cable,the speaker and the antenna cable quite a few of them.
Please advice???

Click here for savings: beMANY!
http://click.egroups.com/1/4115/7/_/278365/_/962023837/

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Odchozi zprava neobsahuje viry.
Zkontrolovano antivirovym systemem AVG (http://www.grisoft.cz).
Verze: 6.0.164 / Virova baze: 74 - datum vydani: 8.6.2000

3973. 15 & 17 no tune with duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 13:17:26 UTC
From: John Walker
Topic: 3973 Message: 3973

Has any one had a problem with running a duplexer on 15 & 17 m ??

I can tune the atas no problem with out the duplexer on 15 & 17 but when I have a comet cf530 in line 15 & 17 just runs the antenna up and down and the radio doesn't see a resonate point. Every thing is well grounded and Yaesu and Comet don't have a clue.
Comet did send me another duplexer same model but I still received the same results.

73 de N1QXV
John

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3974. Re: [FT100] Initialised itself!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 13:44:47 UTC
From: Paul R. Valko
Topic: 3969 Message: 3974

Mine did that Saturday... I noticed it happened after I had exited the
"hidden" menu.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3975. Re: [FT100] 15 & 17 no tune with duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 14:01:53 UTC
From: Charles Scott
Topic: 3973 Message: 3975

John, Arin:
Keep in mind that some FT-100's have a known problem with HF energy coming back into the raio via the VHF/UHF antenna line and causing problems. These problems do appear as SWR problems. If when you diconnect the VHF/UHF antenna line and the problem either partially or totally goes away, it's this problem that you're dealing with. There is an internal modification that some have had success with. Also, Yaesu will fix the problem for you under warrantee, although some reports are that you may need to specify that you're having this problem for them to fix it.

Chuck - N8DNX

On Mon, 26 Jun 2000, John Walker wrote:

> Has any one had a problem with running a duplexer on 15 & 17 m ??
>
> I can tune the atas no problem with out the duplexer on 15 & 17 but when I
> have a comet cf530 in line 15 & 17 just runs the antenna up and down and the
> radio doesn't see a resonate point. Every thing is well grounded and Yaesu
> and Comet don't have a clue.
> Comet did send me another duplexer same model but I still received the same
> results.
>
>
> 73 de N1QXV
> John

3976. 15 & 17 no tune with duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 14:14:50 UTC
From: John Walker
Topic: 3973 Message: 3976

Chuck,

Thanks I'll try and disconnect the vhf side and see if the problem goes
away. If so
I'll include this in the list when I send the radio back to Yaesu for
warranty work.

73 de N1QXV
John

John, Arin:
Keep in mind that some FT-100's have a known problem with HF energy
coming back into the raio via the VHF/UHF antenna line and causing
problems. These problems do appear as SWR problems. If when you diconnect
the VHF/UHF antenna line and the problem either partially or totally goes
away, it's this problem that you're dealing with. There is an internal
modification that some have had success with. Also, Yaesu will fix the
problem for you under warrantee, although some reports are that you may
need to specify that you're having this problem for them to fix it.

Chuck - N8DNX

On Mon, 26 Jun 2000, John Walker wrote:

> Has any one had a problem with running a duplexer on 15 & 17 m ??
>
> I can tune the atas no problem with out the duplexer on 15 & 17 but when I
> have a comet cf530 in line 15 & 17 just runs the antenna up and down and
the
> radio doesn't see a resonate point. Every thing is well grounded and Yaesu
> and Comet don't have a clue.
> Comet did send me another duplexer same model but I still received the
same
> results.
>
>
> 73 de N1QXV
> John

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3977. Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 14:20:34 UTC
From: Mike Ketchum
Topic: 3953 Message: 3977

My FT-100 started doing that too just last week. It is annoying the daylights out of me. If I turn it off and then back on again the RX is restored, until I transmit again. It seems to only do it on HF SSB/AM/maybe CW, not confirmed. FM works just fine. I work 10 meters FM with no problems at all. Power output seems to be just fine, a full 100w on FM, and maybe about 110w PEP on SSB. No other problems that I can recall, just the intermitent dissapearing of my receiver. No big deal, hahaha!

The radio is a USA version, 9H.....serial number.

Any help would be great! Any info on how to send the radio into Yaesu would be nice too. I've never had to send a radio in for warranty work before, but expected I would eventually have to when I bought this rig. Warranty work or not, I still think the FT-100 is worth it. Nice radio!

73,
Mike
N7XGN

- In FT100@egroups.com, lee810@a... wrote:
> I am forwarding this message to the list that I got from my friend Jerry,
> K5OE (k5oe@a...) who is in Russia and is having a problem with his FT100.
> I can't recall anyone mentioning a problem with receive on the FT100 so if
> anyone has ever seen this and can offer some suggestions (other than
> returning it to Yaesu) I'm sure Jerry would appreciate it. He is in some
> remote location in Russia and would like to use it in a contest in July, so
> returning it to Yaesu for repair wouldn't get it back to him in time (if at
> all!).
>
> Thanks,
>
> Lee, K0LEE
>
> In a message dated 6/24/00 11:21:18 PM Mountain Daylight Time, K5OE writes:
>
> > Hello. I have an FT-100 I bought about 6-8 weeks ago from HRO in

Delaware (
> > copied above in case their service department can help). I
bought it
> > specifically to bring to Russia for the IARU contest in July.
Now that I
> am
> > here in Russia, I was trying it out on HF during FD and noticed
it has
> > developed a problem:
> > -- within 5 seconds to 1 minute from turning on, the audio is
severely
> muted
> > in CW, SSB, and AM modes (not apparent in FM, but hard to tell).
Signals
> > that were S5 are barely readable with headphones now.
> > -- at the same time, the ALC meter shows full scale whenever the
PTT is
> > pressed (without speaking into the mic). Interestingly, the
power output
> > seems to follow the voice (as it should) and not the full-scale
ALC meter.
> >
> > I did not notice this problem when using V/UHF FM as I have
successfully
> > worked UO-14 several times this weekend. I have disconnected all
> externals,
> > changed mic, etc., and the problem appear to be with the rig
only. Please
> > advise what to do. I cannot leave Russia for over a month and
have no
> other
> > rig for the IARU contest.
> > 73,
> > Jerry, R3/K5OE
> >
> >
>
>
>
>
> [Non-text portions of this message have been removed]

3978. Re: [FT100] Digest Number 449

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 14:24:51 UTC
From: Pres Waterman
Topic: 3978 Message: 3978

> I assume from the silence that C1349 means nothing to anyone. A little
> reply to say as much would be welcome. Otherwise I will unsubscribe !

I'm glad you are looking into that part. You probably did not get much of a response because on this side of the pond we are all pretty much dedicated to R133. Perhaps someone will get to the bottom of this situation soon.

I wonder if some of the hams in South America would be willing to investigate an inductor?

73! =paul= W8KC

Paul, that was sublime!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

3979. Re: [FT100] Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 15:23:24 UTC
From: Walter Muth
Topic: 3979 Message: 3979

Hi Mike

I think a full 100 W on FM is too much . There was nothing in my
manual about
FM on HF but Yaesu recommends 50w for RTTY, so I think its better to use
40..50W
instead of 100W on HF or does it stay cool ?

73
Walter DK1BN

Mike Ketchum
>
> My FT-100 started doing that too just last week. It is annoying the
> daylights out of me. If I turn it off and then back on again the RX
> is restored, until I transmit again. It seems to only do it on HF
> SSB/AM/maybe CW, not confirmed. FM works just fine. I work 10
> meters FM with no problems at all. Power output seems to be just
> fine, a full 100w on FM, and maybe about 110w PEP on SSB. No other
> problems that I can recall, just the intermitent dissapearing of my
> receiver. No big deal, hahaha!
>
> The radio is a USA version, 9H.....serial number.
>
> Any help would be great! Any info on how to send the radio into
> Yaesu would be nice too. I've never had to send a radio in for
> warranty work before, but expected I would eventually have to when I
> bought this rig. Warranty work or not, I still think the FT-100 is
> worth it. Nice radio!
>
> 73,
> Mike
> N7XGN
>
>

3980. Re: Fw: [FT100] FT100 Capacitor C1349 !!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 16:49:51 UTC
From: Rob Boux
Topic: 3959 Message: 3980

Andrew,

Don't listen to all those ignorant American's, we still love ya in Canada! You make the list interesting and worth giving a look-see to see what else "is" or "went" wrong with the Yeasu FT-100 again! Happy hamming...

73's
de Rob
ve4rrb
----- Original Message -----
From: Andrew Walker
To: ft100@egroups.com
Sent: Monday, June 26, 2000 2:28 AM
Subject: Re: Fw: [FT100] FT100 Capacitor C1349 !!

May I thank you all for such an overwhelming response to my query, both on this medium and direct !!

Yes I could contact Yaesu and ask them what it is all about but thought it might be a little more fun to raise a new (to me at least) topic on this group. Never mind, I was wrong.

I did not dismantle the radio, I read the circuit diagram. Mine too is under warranty.

I will remain, with true British stiff upper lip resolve, a "SWL" to the group and quietly monitor progress !!

But, before I go, may I say that although the instability has been cured on 12 and 10m, it will still take off with a bad antenna match as you would expect.

Yours listening,

Andrew.
G3OUT

---

choose one... Music Movies Horoscopes Celebrities

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

3981. RE: [FT100] Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 17:25:36 UTC
From: Dale L Martin
Topic: 3953 Message: 3981

> My FT-100 started doing that too just last week. It is annoying the
> daylights out of me. If I turn it off and then back on again the RX
> is restored, until I transmit again. It seems to only do it on HF
> SSB/AM/maybe CW, not confirmed. FM works just fine. I work 10
> meters FM with no problems at all. Power output seems to be just
> fine, a full 100w on FM, and maybe about 110w PEP on SSB. No other
> problems that I can recall, just the intermitent dissapearing of my
> receiver. No big deal, hahaha!
>
> The radio is a USA version, 9H.....serial number.
>
> Any help would be great! Any info on how to send the radio into
> Yaesu would be nice too. I've never had to send a radio in for
> warranty work before, but expected I would eventually have to when I
> bought this rig. Warranty work or not, I still think the FT-100 is
> worth it. Nice radio!
>
> 73,
> Mike
> N7XGN
>

Forgive a very stupid question, but:

Have you given any thought to simply calling Yaesu service department on the telphone and asking them about the problem you are experiencing and how to send the radio in for service if you need to?

dale, kg5u

3982. ATAS on Nissan Xterra?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 21:46:18 UTC
From: Chris Barrera
Topic: 3982 Message: 3982

I currently have the ATAS-100 mounted on the hatch of my Nissan Xterra and of course I have to fight the issue of whether I am giving it a good enough ground. Also, I have it mounted so that the bellows are just above the roof of the vehicle.
I haven't yet gone as far as to bond a bazillion panels together. However, I did hit upon one idea:

Does anyone know if the Xterra's luggage rack, which consists of some very thick pipings, would or should by itself make a good ground connection?

Its definitely something to try out, first thing is to find a good way to mount it, my only concern being the overall height of the antenna. The way it is now currently I won't damage anything going into a parking garage (except the whip which is expendable if I make such a silly mistake).

Thoughts?
Chris Barrera
cbarrera@... (ti.com)
KD5JEP

3983. How to repair loose HF pigtail?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 21:49:15 UTC
From: Chris Barrera
Topic: 3983 Message: 3983

All,

The HF/50 pigtail on the back of my FT-100 seems to have a break inside of it. When it is wiggled occasionally a GREAT deal of noise enters the radio. Not having much in the way of electronics technician skills myself, does anyone know how easy it would be to repair this? Would this be something best left to Yaesu?

Thanks for any help!

Chris Barrera
cbarrera@... (ti.com)
KD5JEP

3984. RE: [FT100] How to repair loose HF pigtail?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 22:18:42 UTC
From: Richard W. Solomon
Topic: 3984 Message: 3984

I just checked my copy of the Service Manual. If you are not confident, send it back. It does not look like a trivial repair.
73, Dick, W1KSZ

-----Original Message-----
From: Chris Barrera [SMTP:cbarrera@...]
Sent: Monday, June 26, 2000 5:49 PM
To: FT100@egroups.com
Subject: [FT100] How to repair loose HF pigtail?

All,

The HF/50 pigtail on the back of my FT-100 seems to have a break inside of it. When it is wiggled occasionally a GREAT deal of noise enters the radio. Not having much in the way of electronics technician skills myself, does anyone know how easy it would be to repair this? Would this be something best left to Yaesu?

Thanks for any help!

Chris Barrera
cbarrera@... (ti.com)
KD5JEP

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2. Receive approval decision within 30 seconds
3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
http://click.egroups.com/1/5197/7/_/278365/_/962056168/

We are all a part of this Lets make it as good as possible.

3985. Help! No blank memories!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 22:42:00 UTC
From: Mr. Z
Topic: 3985 Message: 3985

Here's a new one for Yaesu. My FT-100 is 2 weeks old. So, I have
150
memory channels filled up. I find a new frequency that I want to
store into a "blank" memory channel. I press the VFO/MR button to
put
it in the memory mode in order to find a clear memory number. When
turning the select knob, NONE of the "blank" memory channels appear.
It skips over them! I initialized the radio to wipe out all the
memories, loaded them all back in (that took about 30 minutes).
Fine.
Used the radio for about a half an hour and turned it off. Turned it
on today and no blank memory channels. Called Yaesu service. They
said have not encountered this problem. Don't know what it could be.
I said I'll send it in. Jerry said "all we will probably do is
initialize it"! What kind of attitude is that? Initialize this!
Anyone else with this problem? Help!

TNX, CFJ

3986. No blank memories Mr. Z

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 23:40:25 UTC
From: danbay
Topic: 3986 Message: 3986

I have had this happen on a number of occasions. If you depress the step then the select switch this will bring back the blanks as I recall.
w1wq

3987. Re: No blank memories Mr. Z

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-26 23:58:02 UTC
From: Mr. Z
Topic: 3986 Message: 3987

Hi "danbay":

I just tried what you suggested and you are absolutely correct! I
wonder why they did'nt know this at Yaesu? I looked in the manual
and
found nothing. Did you find it in the manual. Thanks for your help.
CFJ

--- In FT100@egroups.com, "danbay" <danbay@c...> wrote:
> I have had this happen on a number of occasions. If you depress the
step
> then the select switch this will bring back the blanks as I recall.
> w1wq

3988. RE: [FT100] Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 00:46:30 UTC
From: John Shalamskas
Topic: 3953 Message: 3988

Here's the full info for Yaesu USA, taken from www.yaesu.com:

Amateur Technical Support (8am-5pm PST)
email: amateurtech@...
voice: (562) 404-2700
fax: (562) 404-4828

Sending the radio to Yaesu is simple. Look up their service department address on the web, and then pack up the rig (with LOTS of padding) and send it in. Include a written description of the problem, so that the technician can duplicate the problem in order to fix it. If you include your phone number they might even call you to discuss the problem.

Calling or emailing the Yaesu service department is a good idea, they may be able to save you from shipping the rig. Email response times have been excellent when I tried it - about 30 minutes when I sent one at lunchtime!

John KJ9U
john@...

3989. Re: [FT100] Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 00:56:16 UTC
From: Mark Levine, D.C.
Topic: 3979 Message: 3989

What about the part with getting the blessing of your clergy before sending?

John Shalamskas wrote:

> Here's the full info for Yaesu USA, taken from www.yaesu.com:
>
> Amateur Technical Support (8am-5pm PST)
> email: amateurtech@...
> voice: (562) 404-2700
> fax: (562) 404-4828
>
> Sending the radio to Yaesu is simple. Look up their service department
> address on the web, and then pack up the rig (with LOTS of padding) and
> send it in. Include a written description of the problem, so that the
> technician can duplicate the problem in order to fix it. If you include
> your phone number they might even call you to discuss the problem.
>
> Calling or emailing the Yaesu service department is a good idea, they may
> be able to save you from shipping the rig. Email response times have been
> excellent when I tried it - about 30 minutes when I sent one at lunchtime!
>
> John KJ9U
> john@...
>
> ---
> Accurate impartial advice on everything from laptops to table saws.
> http://click.egroups.com/1/4634/7/_/278365/_/962066792/
> ---
>
> We are all a part of this Lets make it as good as possible.

3990. Re: [FT100] Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 01:06:29 UTC
From: John Shalamskas
Topic: 3979 Message: 3990

Here's the full info for Yaesu USA, taken from www.yaesu.com:

Amateur Technical Support (8am-5pm PST)
email: amateurtech@...
voice: (562) 404-2700
fax: (562) 404-4828

I left out the address! (duh.)

YAESU U.S.A.
17210 Edwards Rd.
Cerritos, CA 90703
U.S.A.

3991. Re: [FT100] Initialised itself!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 01:11:02 UTC
From: John Shalamskas
Topic: 3969 Message: 3991

On Mon, 26 Jun 2000, Paul R. Valko wrote:

>
> Mine did that Saturday... I noticed it happened after I had exited the
> "hidden" menu.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>

Paul,

You may have played with a setting that caused a reset. For example, if
you look through the country list, it will reset after powering down, even
if you return to the same country that you started with.

John KJ9U

3992. Re: [FT100] SWR PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 02:05:28 UTC
From: Dale G. Brown
Topic: 3972 Message: 3992

Arin: Use a ferrite donut of about 2 to 2.5 inches inside diameter. Wrap three or four turns of coax around and through the ring. Place it about 6 inches below the antenna. That should fix the dredded HI SWR X sumbol....Dale KC2PZ

Arin lanis wrote:

> I have an ATAS 100 which replaced the previous one that got stuck
> after a day. It has been working ok, except sometimes after I tune it
> and I get the sign of good tuning, as soon as I key the microphone I
> get the sign of too high swr. Is this normal and what can I do about
> it, I have put a longer cable to the antenna, I have chokes on the
> microphone cable,the speaker and the antenna cable quite a few of
> them.
> Please advice???
>
>
> ---
> Click here for savings: beMANY!
> http://click.egroups.com/1/4115/7/_/278365/_/962023837/
> ---
>
> We are all a part of this Lets make it as good as possible.

3993. Re: [FT100] Re: No blank memories Mr. Z

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 13:52:21 UTC
From: lee810@aol.com
Topic: 3993 Message: 3993

In a message dated 6/26/00 5:59:41 PM Mountain Daylight Time,
wd6cfj@... writes:

> I just tried what you suggested and you are absolutely correct! I
> wonder why they did'nt know this at Yaesu? I looked in the manual
> and
> found nothing. Did you find it in the manual. Thanks for your help.
> CFJ

It's hidden somewhere in the manual. It's also in the FAQ:

Memory Programming
There are a few common difficulties in programming the memories. The radio has a mode to allow rapid tuning through the memories by skipping unused memory locations. This feature must be disabled to store frequencies in an unused memory location. To disable it, place the rig in memory mode by pressing the VFO/M button until MEM is shown in the display. Then hit the STEP key to enable or disable the vacant memories selection. Reverse the procedure with the same sequence. Turning the SELECT knob will help you to determine if the radio is in rapid mode if you see it is jumping over unused memory locations.

Lee Devlin, K0LEE
Greeley, CO DN70 Visit the FT100 FAQ at:
http://members.aol.com/lee810/ft100faq.html

3994. memories, it's there

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 12:13:19 UTC
From: John Walker
Topic: 3994 Message: 3994

Try page 74 as it is in my manual 9907V-EY, it's there. This toggles from
data only stored to all memories.

73 de N1QXV
john

-----Original Message-----
From: Mr. Z [mailto:wd6cfj@...]
Sent: Monday, June 26, 2000 6:58 PM
To: FT100@egroups.com
Subject: [FT100] Re: No blank memories Mr. Z

Hi "danbay":

I just tried what you suggested and you are absolutely correct! I
wonder why they did'nt know this at Yaesu? I looked in the manual
and
found nothing. Did you find it in the manual. Thanks for your help.
CFJ

--- In FT100@egroups.com, "danbay" <danbay@c...> wrote:
> I have had this happen on a number of occasions. If you depress the
step
> then the select switch this will bring back the blanks as I recall.
> w1wq

Get a NextCard Visa, in 30 seconds!
1. Fill in the brief application
2. Receive approval decision within 30 seconds
3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
http://click.egroups.com/1/5197/7/_/278365/_/962063887/

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http://www.telecomtechnologies.com
****

3995. Re: [FT100] Initialised itself!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 03:07:27 UTC
From: Paul R. Valko
Topic: 3969 Message: 3995

On Mon, 26 Jun 2000, John Shalamskas wrote:

> You may have played with a setting that caused a reset. For example, if
> you look through the country list, it will reset after powering down, even
> if you return to the same country that you started with.

That's EXACTLY what happened then!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

3996. Re: [FT100] Schedule for net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 04:42:01 UTC
From: boblsl@juno.com
Topic: 3996 Message: 3996

As one of the stations in AZ that John referred to, I also didn't hear any other's come on 18.140. John was running a nice signal from the mobile in Texas into Yuma, AZ.

As I had stated a couple of weeks back maybe another frequency should be tried in the future. The original selection gave too many locations for everyone to be looking. If just one frequency was listed to be looked at maybe more would find the group. Having such a group has merit and if everyone knew where to look you should be able to find the group. I would suggest that with so many having antenna problems on 17 meters and many having beams on 20M it would be easier to hear the mobiles. How about trying the 20M frequency for the next two weeks and see if more can be heard.

73,
Bob KA6LSL

On Mon, 26 Jun 2000 07:56:51 -0500 John Walker <John.Walker@...>
writes:
> I tried calling on 14.240 @ 2315 as mentioned but did not hear any
> one from
> Rockwall
> Tx. I was on 18.140 for 20mins with stations from AZ and CA and one
> from OH.
> That
> was all I heard.
>
> The 100 and atas-100 worked great all weekend giving out points on
> all bands
> from my
> truck.
>
> 73 de N1QXV
> John
>
> Last evening, I heard people coming in from all over on 20m AND 40m.
> My
> ATAS is still in the shop, and I can't match my base antenna for the
> WARC
> bands, so I'll just have to listen. We ought to try something in 20
> or 40m
> too. May be surprised!
>
> -Dan
>
>

>

> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/4633/7/_/278365/_/961952767/
>

>
> We are all a part of this Lets make it as good as possible.
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> http://www.telecomtechnologies.com
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>

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> http://click.egroups.com/1/4634/7/_/278365/_/962024215/
>

>
> We are all a part of this Lets make it as good as possible.
>

3997. RE: [FT100] FT-100 Service Manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 22:20:16 UTC
From: Richard W. Solomon
Topic: 3937 Message: 3997

That sounds like the process that results in re-initializing the radio.
Not a good idea.
Thanks anyway, 73, Dick, W1KSZ

-----Original Message-----
From: Stephen Mitchell [SMTP:n6tgk@...]
Sent: Friday, June 23, 2000 6:55 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100 Service Manual

At 18:34 6/23/00 -0400, you wrote:
>Just got one from Yaesu. It talks about Menus F-24 thru F-46.
>How does one access those ? The manual says little.
>
>Tnx, Dick, W1KSZ

Press [A] [B] [C] and hold while turning the radio on. Once the
radio comes on release the buttons. Then access the menu section
as you normally would. The "hidden" items will show up at the end
of the regular menu selections 1 - 60.

Find long lost high school friends:
http://click.egroups.com/1/5544/7/_/278365/_/961800891/

We are all a part of this Lets make it as good as possible.

3998. Re: [FT100] ATAS on Nissan Xterra?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-27 11:49:30 UTC
From: Robert Gauss
Topic: 3998 Message: 3998

You could try and confirm the 'grounding' with an ohmmeter
to the rest of the car. It is hard to find a bare metal
contact to do this test because the automakers coat most
everything well to prevent corrosion.

The rack itself would not be sufficent ground.

Many racks are attached to the car with screws that go into
expanding anchors to get a grip on the sheet metal. These
are often plastic and therefore insulate the rack from the
car chassis.

Bob

--- Chris Barrera <cbarrera@...> wrote:
> I currently have the ATAS-100 mounted on the hatch of my
> Nissan
> Xterra and of course I have to fight the issue of whether
> I am
> giving it a good enough ground. Also, I have it mounted
> so that
> the bellows are just above the roof of the vehicle.
> I haven't yet gone as far as to bond a bazillion panels
> together.
> However, I did hit upon one idea:
>
> Does anyone know if the Xterra's luggage rack, which
> consists of
> some very thick pipings, would or should by itself make a
> good
> ground connection?
>
> Its definitely something to try out, first thing is to
> find a
> good way to mount it, my only concern being the overall
> height
> of the antenna. The way it is now currently I won't
> damage anything
> going into a parking garage (except the whip which is
> expendable
> if I make such a silly mistake).
>
> Thoughts?
> Chris Barrera
> cbarrera@... (ti.com)
> KD5JEP

>
>
>

=====
Robert Gauss - Aurora, Ohio - W8CBR@...

_____
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http://mail.yahoo.com/

3999. ATAS and Isuzu Trooper exp.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 05:39:41 UTC
From: Oscar D. Jackson Jr. M.D.
Topic: 3812 Message: 3999

I have ordered an ATAS to go on my 2000 Trooper. Anyone have any experience with this? Thanks!

[Non-text portions of this message have been removed]

4000. RE: [FT100] ATAS and Isuzu Trooper exp.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 12:10:49 UTC
From: Gary Mitchelson
Topic: 3812 Message: 4000

Not with the ATAS but before my 2000 Outback (with a ATAS) I had a 95 Land Rover and 90 Trooper. Both of those had a nice built in mounting points, the spare tire carrier! You will have to fabricate some sort of stand off. I have pictures on my website of a Halo I had on the LR and if I still had it the ATAS would have mounted in the same place. Just takes some thinking. It also gave me a nice way to route the cables back in (through a grommet in the door hidden by the spare).

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

-----Original Message-----
From: Oscar D. Jackson Jr. M.D. [mailto:oscarj@...]
Sent: Wednesday, June 28, 2000 05:40
To: FT100@egroups.com
Subject: [FT100] ATAS and Isuzu Trooper exp.

I have ordered an ATAS to go on my 2000 Trooper. Anyone have any experience with this? Thanks!

4001. Group FT 100 sked

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 13:57:08 UTC
From: kg4fet@aol.com
Topic: 4001 Message: 4001

Hey guys for those of you who might be interested WH4AAT and I (KG4FET/AG) both FT 100 users in NEFL are on 28.390 nightly until 10:00pm EST or later. We welcome anybody and everybody to check in with us and say HI. Gaylord (WH2AAT/4) is real interested in working some other FT 100 users besides me. Gaylord is an active 1010 member and a VP member as well, me I just work the Wacky Windingers. Also Please join us for the Wacky Wingding net on Monday nights @ 7:30 EST on 28.390(for more info look at www.nofars.org under Wacky Wingdigers or under Gaylords call WH2AAT on QRZ).
73 from a proud FT 100 owner KG4FET/AG Sandor in Jacksonville FL

By the way Field Day update is that the rig was fantastic with over 300 contacts on 6 meters alone, and I might of sold 2 or 3 more for Yaesu, at this rate I need a freebe from Yaesu. For those you who could remember a Call from then I was working under W4IZ 3A NFL

4002. High SWR icon, Yaesu service, and Power Cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 14:46:23 UTC
From: Ignacy Misztal
Topic: 4002 Message: 4002

When my ft-100 (9E...) is operating with portable but matched antenna (dipole in a hotel, magnetic loop), after a second or 2 of tuning on 17-10m, the high SWR icon shows up. Then, the current drawn by the radio would reset to standby (about 4 A), and the radio would not transmit. This happens with all modes, all power levels, and with ferrite beads in the antenna cable.

I sent the rig to Yaesu earlier this month. The rig would sometimes operate with the loop on 17-10 but only with ferrite beads. My old IC-735 has never had any problems with the loop.

When the power cable is twisted at the radio real hard, the rig starts to operate on 17m. Perhaps the feedback is through the power cable ... Inside the radio, the power cable makes a small loop, and very close to it is another loop that could be part of the 140 or 440 MHz filter.

The radio operates fine with stationary and mobile antennas. But it does not work on 17m and above in portable situation, for which I have bought this rig. Wish 706MK2G cost $950 and not $1300 last December.

Ignacy, NO9E

4003. SWR problems with base setup??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 15:51:49 UTC
From: Miller, Brett
Topic: 4003 Message: 4003

I know that SWR problems seem to dominate the traffic on this list, but I have a question that I have not seen addressed before.

Has anyone that is using the FT-100 as a base unit in their homes with a real outdoor antenna (on the roof, in the trees, etc) seen the SWR problems? Is it always caused by signal getting back into the radio?

Brett - N7OLQ

4004. Re: High SWR icon, Yaesu service, and Power Cable

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 16:51:26 UTC
From: Erwin K6RCX
Topic: 4002 Message: 4004

Hi,
I had a some what similar problem with high vswr with my FT100. It would show high SWR on known good antennas, including the ATAS. SWR would come and go. The problem was the HPA oscilating at 13Mhz when the radio was at 28Mhz. Yaesu added better grounds to the shell of the coax tieing HPA to filter board. Works great now. It however, took 2 trips to Yaesu and a demo of the 13 Mhz radiating from the antenna.

PS - all the beads and coax length changes will not help if the HPA's are unstable. My ATAS 100 is through the roof mounted/grounded with a Commet cable. Radio is only grounded through the DC cable. It is stable all band in 3 different vehicles.

Once the SWR goes high they bias the HPA's back and you will see the lower DC current your seeing.

73'S
Erwin K6RCX

I had --- In FT100@egroups.com, Ignacy Misztal <no9e@a...> wrote:
> When my ft-100 (9E...) is operating with portable but matched antenna
> (dipole in a hotel, magnetic loop), after a second or 2 of tuning on
> 17-10m, the high SWR icon shows up. Then, the current drawn by the radio
> would reset to standby (about 4 A), and the radio would not transmit.
> This happens with all modes, all power levels, and with ferrite beads in
> the antenna cable.
>
> I sent the rig to Yaesu earlier this month. The rig would sometimes
> operate with the loop on 17-10 but only with ferrite beads. My old
> IC-735 has never had any problems with the loop.
>
> When the power cable is twisted at the radio real hard, the rig starts
> to operate on 17m. Perhaps the feedback is through the power cable ...
> Inside the radio, the power cable makes a small loop, and very close to
> it is another loop that could be part of the 140 or 440 MHz filter.
>
> The radio operates fine with stationary and mobile antennas. But it does

> not work on 17m and above in portable situation, for which I have
bought
> this rig. Wish 706MK2G cost $950 and not $1300 last December.
>
> Ignacy, NO9E

4005. Re: SWR problems with base setup??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 16:53:32 UTC
From: Erwin K6RCX
Topic: 4003 Message: 4005

Yes, see other note

--- In FT100@egroups.com, "Miller, Brett" <brett.miller@i...> wrote:
>
> I know that SWR problems seem to dominate the traffic on this list, but I
> have a question that I have not seen addressed before.
>
> Has anyone that is using the FT-100 as a base unit in their homes with a
> real outdoor antenna (on the roof, in the trees, etc) seen the SWR problems?
> Is it always caused by signal getting back into the radio?
>
> Brett - N7OLQ

4006. Schedule for net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 17:02:43 UTC
From: John Walker
Topic: 4006 Message: 4006

Bob,

nice to talk with on Sunday, there has been mention of 14.240 @ 2315 but I haven't
heard any one there. I could be on any 20m freq if some one has a preference other wise 14.240 would be fine by me.

73 de N1QXV
John

As one of the stations in AZ that John referred to, I also didn't hear any other's come on 18.140. John was running a nice signal from the mobile in Texas into Yuma, AZ.

As I had stated a couple of weeks back maybe another frequency should be tried in the future. The original selection gave too many locations for everyone to be looking. If just one frequency was listed to be looked at maybe more would find the group. Having such a group has merit and if everyone knew where to look you should be able to find the group. I would suggest that with so many having antenna problems on 17 meters and many having beams on 20M it would be easier to hear the mobiles. How about trying the 20M frequency for the next two weeks and see if more can be heard.

73,
Bob KA6LSL

On Mon, 26 Jun 2000 07:56:51 -0500 John Walker <John.Walker@...>
writes:
> I tried calling on 14.240 @ 2315 as mentioned but did not hear any
> one from
> Rockwall
> Tx. I was on 18.140 for 20mins with stations from AZ and CA and one
> from OH.
> That
> was all I heard.
>
> The 100 and atas-100 worked great all weekend giving out points on
> all bands
> from my
> truck.
>
> 73 de N1QXV
> John
>
> Last evening, I heard people coming in from all over on 20m AND 40m.

> My
> ATAS is still in the shop, and I can't match my base antenna for the
> WARC
> bands, so I'll just have to listen. We ought to try something in 20
> or 40m
> too. May be surprised!
>
> -Dan
>
>
>

> Was the salesman clueless? Productopia has the answers.
> http://click.egroups.com/1/4633/7/_/278365/_/961952767/
>

>
> We are all a part of this Lets make it as good as possible.
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>

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> http://click.egroups.com/1/4634/7/_/278365/_/962024215/
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Was the salesman clueless? Productopia has the answers.
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****

4007. AS100 problems?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 19:06:11 UTC
From: Richard Newton
Topic: 4007 Message: 4007

Hi

I tried out a ATAS100 with my FT100 at the weekend, but had some difficulty.

After setting Menu 61, I found that pressing the TUN button did not cause it to go bold and switch on the ATAS 100 as detailed in the FT100 manual. Pressing and holding would switch the FT100 into tuning mode, but after tuning, the TUN reverted from being bold, thus not allowing any manual tuning. As anyone had similar problems and is this a problem with the ATAS or the FT100 not recognising the ATAS. The FT100 works OK with a FC20 Auto ATU and will switch on/off and the TUN will stay bold when on.

I also found that it would not tune on all the bands, and would seem to hang in either the min are max position - I note the remarks in the book about it resetting itself when not be able to get a match at times.

The ATAS has been returned for now as I was not totally satisfied, but as the FT100 is still under warrantee need to know if that is at fault.

Regards
Richard

4008. Re: [FT100] AS100 problems?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 19:28:12 UTC
From: Kent
Topic: 4008 Message: 4008

I have found that my TUN does not stay bold.

In regards to it getting stuck in the upper or lower position, try manually tuning it...or should I say moving it. All you need to do is get it off of the retracted or extended points, and it **should** start to tune again.

Kent, K9EZ

----- Original Message -----
From: Richard Newton <g0ewh@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 28, 2000 2:06 PM
Subject: [FT100] AS100 problems?

> Hi
>
> I tried out a ATAS100 with my FT100 at the weekend, but had some
difficulty.
>
> After setting Menu 61, I found that pressing the TUN button did not cause
it
> to go bold and switch on the ATAS 100 as detailed in the FT100 manual.
> Pressing and holding would switch the FT100 into tuning mode, but after
> tuning, the TUN reverted from being bold, thus not allowing any manual
> tuning. As anyone had similar problems and is this a problem with the
ATAS
> or the FT100 not recognising the ATAS. The FT100 works OK with a FC20
Auto
> ATU and will switch on/off and the TUN will stay bold when on.
>
> I also found that it would not tune on all the bands, and would seem to
hang
> in either the min are max position - I note the remarks in the book about
it
> resetting itself when not be able to get a match at times.
>
> The ATAS has been returned for now as I was not totally satisfied, but as
> the FT100 is still under warrantee need to know if that is at fault.
>
> Regards
> Richard
>
>
>
> ---
> Have you seen this one yet?

> http://click.egroups.com/1/5997/7/_/278365/_/962219157/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4009. Re: [FT100] SWR problems with base setup??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 17:34:21 UTC
From: kenneth m cubilo
Topic: 4009 Message: 4009

i have seen the high swr problem on base setup using different antennas
and even a dummy load problem appears on 10, 12 and 6 meter bands
usually in ssb mode but i have saw it on cw as well, doesnt matter what
power level is ran i observed it on the lowest output setting on the
above bands. my cure was to send the unit back to yaesu. its now on its
2nd trip to sunny calif in less than 6 weeks of ownership. i am
expecting to receive it back tomorrow in ups so will test it and let the
group know how it works out. my experience with the change length of
coax or add doughnut coil forget it send it back for a proper repair
73 ken w8ob

"Miller, Brett" wrote:
>
> I know that SWR problems seem to dominate the traffic on this list, but I
> have a question that I have not seen addressed before.
>
> Has anyone that is using the FT-100 as a base unit in their homes with a
> real outdoor antenna (on the roof, in the trees, etc) seen the SWR problems?
> Is it always caused by signal getting back into the radio?
>
> Brett - N7OLQ
>
> ---
> Free Worldwide Calling with Firetalk!
> Click Here:
> http://click.egroups.com/1/5481/7/_/278365/_/962207515/
> ---
>
> We are all a part of this Lets make it as good as possible.

4010. Fw: [FT100] AS100 problems?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 19:50:59 UTC
From: Andrew Walker (L)
Topic: 4010 Message: 4010

----- Original Message -----
From: Kent <kwin@...>
To: <FT100@egroups.com>
Sent: 28 June 2000 20:28
Subject: Re: [FT100] AS100 problems?

> I have found that my TUN does not stay bold.
>

Viagra ??

4011. ATAS-100 for sale (FWD)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 20:17:00 UTC
From: Bob Sayers
Topic: 4011 Message: 4011

Hi, all;

I've decided to sell (her in the UK) my ATAS-100, which has only been used on the vehicle a couple of times. Only reason for sale is that I've found a surplus SGC QMS and whip, which suits the vehicles on which the antenna will be used better.

Please email me privately if you are interested.

Bob, G8IYK

4012. Factory Mods & Fixes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-28 21:50:20 UTC
From: ad6ez@aol.com
Topic: 4012 Message: 4012

Hi Gang -

Well, it is time for me to send my new FT-100 into Yaesu to fix the CW 500 Hz filter "Popping" problem when I release the key. I have seen several postings that indicated Yaesu made certain mods to untis sent in for other repairs but that you had to specifically ask for them. Could you be kind enough to email me direct with the mods you had done and if they were worth the effort? Once I get them all I will put together a posting with all of the fixes and mods I receive and save others a lot of time gathering this information.

It is bad enough that we have to send our new radios in for repairs before we have a chance to break them in, so it would be great to send it in for as many fixes and mods just this once - I Hope!!!!

Tnx to all on this list for all the great info and help!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4013. Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-29 02:41:01 UTC
From: k5oe@amsat.org
Topic: 3953 Message: 4013

Regarding the muted audio and full-scale ALC meter reading phenomenon, here is Chip's preliminary response. I suggeted a temporary fix of taking off the cover and putting a fan on it and he reponded that might not be a bad idea. I'll send the rig in for repair when I get home in late July or early August.
73,
Jerry,
R3/K5OE

(from Yaesu tech support)....
I can only give a "best guess," but it unfortunately sounds like there is some sort of a heat sensitivity in op-amp Q1062, which is on the Main Unit(it's a type NJM2904V-TE1, a real small guy). If it is consuming too much current for whatever reason, it may be dragging down the -9V line, and that would be consistent with the symptoms you describe.

That IC is by the edge of the board--if you can locate it, you might want to stick a finger on it to see if it's too hot or something.

I'll see if I can come up with any alternative ideas. Don't know how to get you a replacement IC, if in fact that is the problem.

73,
YAESU U.S.A.
Chip Margelli, K7JA

4014. R: [FT100] SWR problems with base setup??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-29 07:11:37 UTC
From: Fantini David
Topic: 4014 Message: 4014

I've been reading to the list for a long time, and I've never experienced any of the problems that are filling my mailbox. I'm sure that probably I've been lucky since july 1999 but, I think, that's due to the usual base station work of that rig. It stays for 90% of it's power on time side by side with my old FT307, connected to a perfectly tuned Butternut HF6V mounted on the roof of the 5 storeys building where I live, fed thru 5 or 6 meters of RG213. Only for 17 and 12 meters operations, I have to insert an MFJ 969c tuner in the feeding line. When at seaside, I used also a fishing rod with direct feeding on 20m and tuner on other bands. Occasionally I use with the same results (no SWR icon, within the <=2:1 SWR range) a Comet CA-HV on single magnet base on the top of my car (parked in the backyard of my holiday home).
Now, I hope that my lucky experience with FT100 won't arouse envy and curses.... because I would continue enjoying my FT100 in the short time that I can spend in front of the radio and, above all, because I wouldn't try the service efficiency of the italian Yaesu representative....

73' de I0GXK, David

> -----Messaggio originale-----
> Da: Miller, Brett [SMTP:brett.miller@...]
> Inviato: mercoledì 28 giugno 2000 17.52
> A: 'FT100@egroups.com'
> Oggetto: [FT100] SWR problems with base setup??
>
>
> I know that SWR problems seem to dominate the traffic on this list, but I
> have a question that I have not seen addressed before.
>
> Has anyone that is using the FT-100 as a base unit in their homes with a
> real outdoor antenna (on the roof, in the trees, etc) seen the SWR
> problems?
> Is it always caused by signal getting back into the radio?
>
> Brett - N7OLQ
>
>
> ---
> Free Worldwide Calling with Firetalk!
> Click Here:
> http://click.egroups.com/1/5481/7/_/278365/_/962207515/
> ---
>
> We are all a part of this Lets make it as good as possible.

4015. Re: [FT100] Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-29 10:59:31 UTC
From: W4TGA
Topic: 4015 Message: 4015

I have just sent my unit in for a similar problem. It should arrive in Cerritos today. I am looking forward to the analysis and fix.

Barry - W4TGA

----- Original Message -----
From: <k5oe@...>
To: <FT100@egroups.com>
Sent: Wednesday, June 28, 2000 10:41 PM
Subject: [FT100] Re: FT-100 Receive Audio Problem

> Regarding the muted audio and full-scale ALC meter reading
> phenomenon, here is Chip's preliminary response. I suggeted a
> temporary fix of taking off the cover and putting a fan on it and he
> reponded that might not be a bad idea. I'll send the rig in for
> repair when I get home in late July or early August.
> 73,
> Jerry,
> R3/K5OE
> ----------
> (from Yaesu tech support)....
> I can only give a "best guess," but it unfortunately sounds like
> there is some sort of a heat sensitivity in op-amp Q1062, which is on
> the Main Unit(it's a type NJM2904V-TE1, a real small guy). If it is
> consuming too much current for whatever reason, it may be dragging
> down the -9V line, and that would be consistent with the symptoms you
> describe.
>
> That IC is by the edge of the board--if you can locate it, you might
> want to stick a finger on it to see if it's too hot or something.
>
> I'll see if I can come up with any alternative ideas. Don't know how
> to get you a replacement IC, if in fact that is the problem.
>
> 73,
> YAESU U.S.A.
> Chip Margelli, K7JA
>
>
> ---
> Life's too short to send boring email. Let SuperSig come to the rescue.
> http://click.egroups.com/1/6081/7/_/278365/_/962246468/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4016. Re: [FT100] Digest Number 452

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-29 12:06:24 UTC
From: Rod Greene
Topic: 4016 Message: 4016

Denny,

Some of the others will probably mention the oscillating and high SWR problems, etc. The mod I wanted to suggest is the one for proper AM transmit audio. A couple of rigs here have had this problem. Problem is the transmit audio is distorted and cannot be ajusted properly. I think the fix is an adjustment in the bias (I'm not sure of this.)

Rod

At 08:47 AM 6/29/2000 +0000, you wrote:
> From: ad6ez@...
>Subject: Factory Mods & Fixes
>
>Hi Gang -
>
>Well, it is time for me to send my new FT-100 into Yaesu to fix the CW 500 Hz
>filter "Popping" problem when I release the key. I have seen several
>postings that indicated Yaesu made certain mods to untis sent in for other
>repairs but that you had to specifically ask for them. Could you be kind
>enough to email me direct with the mods you had done and if they were worth
>the effort? Once I get them all I will put together a posting with all of
>the fixes and mods I receive and save others a lot of time gathering this
>information.
>
>It is bad enough that we have to send our new radios in for repairs before we
>have a chance to break them in, so it would be great to send it in for as
>many fixes and mods just this once - I Hope!!!!
>
>Tnx to all on this list for all the great info and help!
>
>73 es God Bless de Denny AD6EZ <><
>Goleta, CA
>

Rod Greene W7ZRC ><>

4017. Re: [FT100] SWR problems with base setup??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-29 12:05:25 UTC
From: gerald.kopstein@us.ul.com
Topic: 4009 Message: 4017

Brett & all other listeners!

Brett asked, "I know that SWR problems seem to dominate the traffic on this list, but I
have a question that I have not seen addressed before.

Has anyone that is using the FT-100 as a base unit in their homes with a real outdoor antenna (on the roof, in the trees, etc) seen the SWR problems?
Is it always caused by signal getting back into the radio?"

I'm a fairly new FT100 user. Been already to Yaesu to be fixed. Entire PA board plus other parts. After about a month that is! Anyway, I run mine base only for now (and after hearing all the stories about ATLAS I will look for a different manufacturer!). I use a GAP Challenger DX for HF and a Cushcraft AR270B VHF/UHF. No duplexers. SWR on the GAP on all bands is excellent. I did a quick check last night and the only band where the SWR is higher is on 6 meters. Depending on where I'm at on 6 meters, it appears that the tuner tries to tune while I'm transmitting. That seems strange.

Never have seen a high SWR icon and don't know what it looks like. I switched the meter reading to show SWR bars and usually only see 1 on all bands, maybe 2 once in a while. Except for 6 meters as noted above. There the bars must be about 8. I run the FT100 into the Yaesu tuner FC20.

I'm keeping my fingers crossed that Yaesu fixed it right. They said they did a bunch of updates when it went in for repairs.

Bye the way, this group idea is great! Love hearing all the interesting happenings with the rig and accessories. Great ideas spread around the world! It would be nice if someone (like Yaesu) would capture all of the tricks with the rig and provided them on their web site in some formated arrangement.

Keep the faith FT100 users. I'm a Kenwood user for the past 20 years so going Yaesu was hard to do. I will try hard to put the rig through the paces and see if it holds up.

Jerry N9AC

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****

4018. ATBK 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-30 02:53:07 UTC
From: Ken Brock
Topic: 4018 Message: 4018

Is there anyone in the group who has a Yeasu ATBK 100 counterpoise kit.
Would like to talk to that someone about installation and ground plane on email or chat mode.
Thanks
Ken

4019. RE: [FT100] Digest Number 452

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-30 02:41:23 UTC
From: shuler burton
Topic: 4016 Message: 4019

Could someone gather up the mods and fixes current for the Yaesu FT-100 and post them to the group. I need to send my radio in but I dont know the "grocery list" of fixes and mods that I could get done while it is out there.
I got my radio in early september and had the opertunity to use it on field day with great sucess, but only used it as a 40 meter station.

Thank You
Shuler Burton

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

4020. RE: [FT100] Digest Number 452

Yahoo group: FT100 (1998 — 2000)
Date: 2000-06-30 05:13:12 UTC
From: shuler burton
Topic: 4016 Message: 4020

-----Original Message-----
From: shuler burton [mailto:shuler_b@...]
Sent: Thursday, June 29, 2000 10:41 PM
To: 'FT100@egroups.com'
Subject: RE: [FT100] Digest Number 452

Could someone gather up the mods and fixes current for the Yaesu FT-100 and post them to the group. I need to send my radio in but I dont know the "grocery list" of fixes and mods that I could get done while it is out there.
I got my radio in early september and had the opertunity to use it on field day with great sucess, but only used it as a 40 meter station.

Thank You
Shuler Burton

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

4021. All freq mod. Help request.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 00:14:09 UTC
From: norman Davis
Topic: 4021 Message: 4021

I opened up the front pannel and found the row of 4 service mount resistors (actually only 3). One of the pads was empty. Does this mean that there is only one resistor to remove. OR do I have a version that has a different pc board layout.

Norm at wb6shi@...

4022. Re: [FT100] All freq mod. Help request.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 00:51:24 UTC
From: Alek Petkovic
Topic: 4021 Message: 4022

Norm, your radio is normal. If you get the mod to work, let me know. I have a friend who tried it and it does not work for him. Nobody on this list wants to admit to having done the mod and so it's hard to get any specific details. The published procedure seems a bit ambiguous and so I'm very interested to hear of your success or otherwise. I'm standing by to do the mod on my own radio as soon as somebody tells me that it definitely works. Good luck.

73,
Alek VK6APK.

At 12:14 AM 01-07-00 +0000, you wrote:
>I opened up the front pannel and found the row of 4 service mount
>resistors (actually only 3). One of the pads was empty. Does this
>mean that there is only one resistor to remove. OR do I have a
>version that has a different pc board layout.
>
>Norm at wb6shi@...
>
>
>--
>P.S. - You have to check this link out, it's pretty funny.
>http://click.egroups.com/1/6012/7/_/278365/_/962410458/
>--
>
>We are all a part of this Lets make it as good as possible.

4023. Re: [FT100] All freq mod. Help request.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 00:55:07 UTC
From: Andrew Scott
Topic: 4021 Message: 4023

everyone have a look at this page,

i believe this mod has happened and works

(pics also)

http://www.ozemail.com.au/~vk3alm/ft-100%20mods.htm

andrew
vk2two

----- Original Message -----
From: "Alek Petkovic" <vk6apk@...>
To: <FT100@egroups.com>
Sent: Saturday, July 01, 2000 10:51 AM
Subject: Re: [FT100] All freq mod. Help request.

> Norm, your radio is normal. If you get the mod to work, let me know. I
have
> a friend who tried it and it does not work for him. Nobody on this list
> wants to admit to having done the mod and so it's hard to get any specific
> details. The published procedure seems a bit ambiguous and so I'm very
> interested to hear of your success or otherwise. I'm standing by to do the
> mod on my own radio as soon as somebody tells me that it definitely works.
> Good luck.
>
> 73,
> Alek VK6APK.
>
>
> At 12:14 AM 01-07-00 +0000, you wrote:
> >I opened up the front pannel and found the row of 4 service mount
> >resistors (actually only 3). One of the pads was empty. Does this
> >mean that there is only one resistor to remove. OR do I have a
> >version that has a different pc board layout.
> >
> >Norm at wb6shi@...
> >
> >
> >--
> >P.S. - You have to check this link out, it's pretty funny.
> >http://click.egroups.com/1/6012/7/_/278365/_/962410458/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
>

>
> ---
> Just when you thought it was over...
> http://click.egroups.com/1/6013/7/_/278365/_/962412733/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4024. Re: All freq mod. Help request.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 10:39:22 UTC
From: kg4fet@aol.com
Topic: 4021 Message: 4024

--- In FT100@egroups.com, Alek Petkovic <vk6apk@e...> wrote:
> Norm, your radio is normal. If you get the mod to work, let me
know. I have
> a friend who tried it and it does not work for him. Nobody on this
list
> wants to admit to having done the mod and so it's hard to get any
specific
> details. The published procedure seems a bit ambiguous and so I'm
very
> interested to hear of your success or otherwise. I'm standing by to
do the
> mod on my own radio as soon as somebody tells me that it definitely
works.
> Good luck.
>
> 73,
> Alek VK6APK.
>
>
> At 12:14 AM 01-07-00 +0000, you wrote:
Alek,
I have modded mine out and it works great. The AM Tx is a little
rough but thats my voice I think rather then the rigs fault. AM
audio is muffled no matter what I do. I have tried to play with it a
bit but to no avail as yet. I have made a couple of 6 meter AM
contacts but the audio reports were awful. When modded out it really
opens the TX on UHF/VHF.
73 to the group de KG4FET/AG Sandor 28.390 Home HF freq NE Fla Duval
county no 1010 but WWD # 1351
> >I opened up the front pannel and found the row of 4 service mount
> >resistors (actually only 3). One of the pads was empty. Does this
> >mean that there is only one resistor to remove. OR do I have a
> >version that has a different pc board layout.
> >
> >Norm at wb6shi@a...
> >
> >
> >--

> >P.S. - You have to check this link out, it's pretty funny.
> >http://click.egroups.com/1/6012/7/_/278365/_/962410458/
> >--

> >
> >We are all a part of this Lets make it as good as possible.

4025. ft100 returned

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 09:23:31 UTC
From: kenneth m cubilo
Topic: 4025 Message: 4025

my ft100 arrived back from yaesu two days ago after its second trip in for repair of the infamous high swr icon. upon testing it out it appears the 6 meter gremlin has been killed i did notice that the first ssb transmission on 10 m ssb causes the icon to appear but no loss of power output or any appearance of spurs on the spec ann. hope i will get done working today before the cows come home and give this rig a work out to see if its cured.the service info simply stated installed swr mode aligned and tuned to factory specs.
ken w8ob

4026. Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 14:28:54 UTC
From: k5oe@amsat.org
Topic: 4015 Message: 4026

Taking the top cover off and putting a desk fan on the rig "fixed"
the problem for now. With the top off and no fan, the problem re-
appears--so it is definitely heat-related. At least I can still use
it for the IARU HF test next weekend.
73,
Jerry, R3/K5OE
Dzerzhinsk, Russia LO26
www.online.ru/people/grbrown

--- In FT100@egroups.com, "W4TGA" <W4TGA@m...> wrote:
> I have just sent my unit in for a similar problem. It should
arrive in
> Cerritos today. I am looking forward to the analysis and fix.
>
> Barry - W4TGA
>
> ----- Original Message -----
> From: <k5oe@a...>
> To: <FT100@egroups.com>
> Sent: Wednesday, June 28, 2000 10:41 PM
> Subject: [FT100] Re: FT-100 Receive Audio Problem
>
>
> > Regarding the muted audio and full-scale ALC meter reading
> > phenomenon, here is Chip's preliminary response. I suggeted a
> > temporary fix of taking off the cover and putting a fan on it and
he
> > reponded that might not be a bad idea. I'll send the rig in for
> > repair when I get home in late July or early August.
> > 73,
> > Jerry,
> > R3/K5OE
> > ---------------------------
> > (from Yaesu tech support)....
> > I can only give a "best guess," but it unfortunately sounds like
> > there is some sort of a heat sensitivity in op-amp Q1062, which
is on
> > the Main Unit(it's a type NJM2904V-TE1, a real small guy). If it
is
> > consuming too much current for whatever reason, it may be dragging
> > down the -9V line, and that would be consistent with the symptoms
you
> > describe.
> >
> > That IC is by the edge of the board--if you can locate it, you

might
> > want to stick a finger on it to see if it's too hot or something.
> >
> > I'll see if I can come up with any alternative ideas. Don't know
how
> > to get you a replacement IC, if in fact that is the problem.
> >
> > 73,
> > YAESU U.S.A.
> > Chip Margelli, K7JA
> >
> >
> > ----------

> > Life's too short to send boring email. Let SuperSig come to the
rescue.
> > http://click.egroups.com/1/6081/7/_/278365/_/962246468/
> > ----------

> >
> > We are all a part of this Lets make it as good as possible.
> >

4027. Using TUN button w/o ATAS or FC-20?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 15:17:00 UTC
From: martyt@pobox.com
Topic: 4027 Message: 4027

Just bought a new FT-100 and plan to use it with a High Sierra screwdriver antenna.

Wondering if anyone has figured out a way to make the TUN button put out a carrier (at reduced power?) for the purposes of providing a signal to tune against on the screwdriver antenna??

I tried setting the TUNER/ATAS menu (#61) to "tuner" but nothing happens when I press the TUN button - presumably because there's nothing plugged into the BAND DATA pigtail cable. But, looking at the pinouts for the cable, I would almost bet that TX INH has something to do with it..

Anyone know what the sequence of signals that goes between the ATAS (or FC-20) and the FT-100 looks like? There's got to be a signal to initiate tuning, and at least two that come back from the tuner - one to say it's done and another to say it ain't happening (high SWR).

Barring the above, what does the group recommend as the best way to get a signal on the air for tuning an antenna other than the ATAS?

-Marty NW0L
martyt@...

4028. All freq mod. Help request.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 15:26:45 UTC
From: Norman Davis WB6SHI
Topic: 4021 Message: 4028

Alek
That was perfect. Thankyou.

4029. Re: [FT100] Digest Number 454

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 15:39:25 UTC
From: Pres Waterman
Topic: 4029 Message: 4029

The published procedure seems a bit ambiguous and so I'm very
>interested to hear of your success or otherwise. I'm standing by to do the
>mod on my own radio as soon as somebody tells me that it definitely works.

Remember to follow, exactly, the strange frequency entries and off-on procedures

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4030. ATAS-100 on VW New Beetle?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 16:24:57 UTC
From: David Feldman
Topic: 4030 Message: 4030

Anyone mounted the ATAS on the new VW Beetle? Suggested location/results/ cautions?

73 Dave WB0GAZ dgf@...

4031. Re: [FT100] Installing in a Chevy Blazer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 20:19:43 UTC
From: Roger Gray
Topic: 3925 Message: 4031

Ed
Sorry to be so slow but finally recovered from field day
check these for my installation
http://www.White-Tiger.org/fd2000/ft100-01.jpg
through
http://www.White-Tiger.org/fd2000/ft100-07.jpg
antenna is home made DK-3
if I can answer any questions feel free to contact me
Roger Gray, N5QS

Ed Carp wrote:
>
> I just switched cars to a 1998 Chevy Blazer, and I'm having a devil of a time
> trying to figure out where to mount the raio and antenna. Anyone mounted this
> beast (or any other radio, for that matter) in a Blazer? I'd like to use a
> through-the-glass 2m/440 antenna, but all the glass is curved - how can I
> mount the antenna?
>
> TIA :)
> --
> Ed Carp, N7EKG erc@... 940/367-2744 cell phone
> http://www.pobox.com/~erc
>
> ---
> Accurate impartial advice on everything from laptops to table saws.
> http://click.egroups.com/1/4634/7/_/278365/_/961778659/
> ---
>
> We are all a part of this Lets make it as good as possible.

4032. Re: [FT100] All freq mod. Help request.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-01 23:23:11 UTC
From: Kent
Topic: 4021 Message: 4032

Sheeesh, I have done the mod, just for experimental purposes.

Kent, K9EZ

----- Original Message -----
From: Alek Petkovic <vk6apk@...>
To: <FT100@egroups.com>
Sent: Friday, June 30, 2000 7:51 PM
Subject: Re: [FT100] All freq mod. Help request.

> Norm, your radio is normal. If you get the mod to work, let me know. I
have
> a friend who tried it and it does not work for him. Nobody on this list
> wants to admit to having done the mod and so it's hard to get any specific
> details. The published procedure seems a bit ambiguous and so I'm very
> interested to hear of your success or otherwise. I'm standing by to do the
> mod on my own radio as soon as somebody tells me that it definitely works.
> Good luck.
>
> 73,
> Alek VK6APK.
>
>
> At 12:14 AM 01-07-00 +0000, you wrote:
> >I opened up the front pannel and found the row of 4 service mount
> >resistors (actually only 3). One of the pads was empty. Does this
> >mean that there is only one resistor to remove. OR do I have a
> >version that has a different pc board layout.
> >
> >Norm at wb6shi@...
> >
> >
> >--
> >P.S. - You have to check this link out, it's pretty funny.
> >http://click.egroups.com/1/6012/7/_/278365/_/962410458/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
>
>
> --
> Just when you thought it was over...
> http://click.egroups.com/1/6013/7/_/278365/_/962412733/
> --
>
> We are all a part of this Lets make it as good as possible.

>

4033. Re: [FT100] All freq mod. Help request.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 10:05:03 UTC
From: dave hardinger
Topic: 4021 Message: 4033

The mods on the internet are not quite the same as the official
yaesu mod, If you provide your dealer with a copy of your
MARS license you will get a copy of the yaesu mod, which
will not void your warrenty. If you do the mod you will lose
the ARTS and SCH functions, and perhaps others yet unknown.

> From: "norman Davis" <wb6shi@...>
> To: FT100@egroups.com
> Subject: [FT100] All freq mod. Help request.
> Date: Sat, 01 Jul 2000 00:14:09 -0000
>
>I opened up the front pannel and found the row of 4 service mount
>resistors (actually only 3). One of the pads was empty. Does this
>mean that there is only one resistor to remove. OR do I have a
>version that has a different pc board layout.
>
>Norm at wb6shi@...
>
>
>---
>P.S. - You have to check this link out, it's pretty funny.
>http://click.egroups.com/1/6012/7/_/278365/_/962410458/
>---
>
>We are all a part of this Lets make it as good as possible.
>

4034. AM

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 15:12:31 UTC
From: Pres Waterman
Topic: 4034 Message: 4034

The AM Tx is a little
>rough but thats my voice I think rather then the rigs fault. AM
>audio is muffled no matter what I do. I have tried to play with it a
>bit but to no avail as yet. I have made a couple of 6 meter AM
>contacts but the audio reports were awful.

It needs to be stressed, better than the manual does, that for proper AM the RF must be brought down to approx 20-30% and the Mic Gain also down to approx 20%. I can't imagine why the rig doesn't do this automatically.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4035. Re: [FT100] Digest Number 455

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 15:13:27 UTC
From: Pres Waterman
Topic: 4035 Message: 4035

>Subject: Re: FT-100 Receive Audio Problem
>
>Taking the top cover off and putting a desk fan on the rig "fixed"
>the problem for now. With the top off and no fan, the problem re-
>appears--so it is definitely heat-related. At least I can still use
>it for the IARU HF test next weekend.

Ya gotta admit pinpoint diagnosis from thousands of miles away is pretty amazing.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4036. Re: [FT100] Digest Number 455

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 15:18:40 UTC
From: Pres Waterman
Topic: 4035 Message: 4036

> From: dave hardinger <rokon@...>
>Subject: Re: All freq mod. Help request.
>
>The mods on the internet are not quite the same as the official
>yaesu mod, If you provide your dealer with a copy of your
>MARS license you will get a copy of the yaesu mod, which
>will not void your warrenty. If you do the mod you will lose
>the ARTS and SCH functions, and perhaps others yet unknown.

Oh? In what way are they different?

My name is Pres, and I have done the mod. (tip o' the head to Bill W.)

I didn't notice that the "Internet mod" killed ARTS but I haven't really tried it.
But what is SCH? If it is the band scope that definately DOES work.

And if the "Internet mod" is some sort of bootleg I would be surprised because there
is no way someone stumbled acrosss those wacky frequencies to enter.

Comments?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4037. Re: [FT100] Using TUN button w/o ATAS or FC-20?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 16:31:43 UTC
From: Paul R. Valko
Topic: 4027 Message: 4037

On Sat, 1 Jul 2000 martyt@... wrote:

> nothing plugged into the BAND DATA pigtail cable. But, looking at the
> pinouts for the cable, I would almost bet that TX INH has something
> to do with it..
>

TX INHIBIT???

> Barring the above, what does the group recommend as the best way to
> get a signal on the air for tuning an antenna other than the ATAS?

Set rig to AM MODE
Go to menus and set HF TX to 10
Whenever you want to tune the antenna with just a carrier, put the rig in
AM and key the mike.

Worked for me with an LDG-10

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4038. CW SIDETONE ADJUSTMENT?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 17:03:01 UTC
From: Mikael Westerlund
Topic: 4038 Message: 4038

How to adjust the CW sidetone level? I can´t find how to in the maual?

Mike SM3JLA

[Non-text portions of this message have been removed]

4039. Re: [FT100] CW SIDETONE ADJUSTMENT?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 17:32:32 UTC
From: Chris Worsley
Topic: 4039 Message: 4039

Mike,

In my manual, page 83 - Menu item #50 sets the CW sidetone pitch. Hold FUNC key to get Menu setting mode. Turn Select knob to #50 and set by turning Main Dial. Then press FUNC key momentarily to set and exit.

Chris KD4IBI

Mikael Westerlund wrote:
>
> How to adjust the CW sidetone level? I can´t find how to in the maual?
>
> Mike SM3JLA

4040. Re: Remote problem solving

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 17:51:20 UTC
From: John Simmons
Topic: 4040 Message: 4040

Years ago I was responsible for getting service for the Motorola FM ht 's used by our company. Without fail If you could describe the problem accurately the tech's knew what part to replace and if they were not busy could usually do the repair is just a few minutes. Most failures of this type were related to a component that had some kind of weakness and the tech's saw the same problems repeatedly. By now the tech's at Yaesu have probable seen all of the problems that can happen to a FT-100 and can trouble shoot the problem from half way around the world with no problem. They just don't want you to know what the weakness are because everyone would start putting pressure on the manufacture to upgrade the parts or fix the problem before it failed. My FT -100 was DOA out of the box due to TX failure ! I really think that the unit had been returned to the vendor and when I purchased it at Dayton last year the vendor saw a chance to get the radio out of there stock by shipping it out to me since I refused to pay the OH state sale tax. They sent me a defective radio and I wound up haveing to ship it to CA. saving the vendor the cost of shipping and repairing the radio. The vendor claimed that Yaesu would reinverse my shipping cost but I never saw a penny of my shipping cost. Need less to say I can't prove any of this but you can bet that vendor will never get another cent out of me and I stopped my brother form making a purchase from them at the Shelby NC ham fest last year. He had to send his FT-100 back for audio failure and my radio has very low audio out even with the volume at max. and a Clear Speech DSP connected to a 8" speaker ..... Don't get me wrong I love my FT-100 and think it is vastly superior to the original 706 but I think we have to face the facts that Yaesu knows that the radio has problems and they sure are not going to tell us what they are.

Pres Waterman wrote:

>
> >Subject: Re: FT-100 Receive Audio Problem
> >
> >Taking the top cover off and putting a desk fan on the rig "fixed"
> >the problem for now. With the top off and no fan, the problem re-
> >appears--so it is definitely heat-related. At least I can still use
> >it for the IARU HF test next weekend.
>
>
> Ya gotta admit pinpoint diagnosis from thousands of miles away is
> pretty amazing.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.

> Long Island Ford and Kia Dealer
>
> GO BILLS!
>

[Non-text portions of this message have been removed]

4041. Re: [FT100] CW SIDETONE ADJUSTMENT?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 18:52:56 UTC
From: Kent
Topic: 4039 Message: 4041

He is looking for the level of the sidetone, which means the loudness. I would like to know the same thing.

Kent, K9EZ

----- Original Message -----
From: Chris Worsley <worsley@...>
To: <FT100@egroups.com>
Sent: Sunday, July 02, 2000 12:32 PM
Subject: Re: [FT100] CW SIDETONE ADJUSTMENT?

> Mike,
>
> In my manual, page 83 - Menu item #50 sets the CW sidetone pitch. Hold
> FUNC key to get Menu setting mode. Turn Select knob to #50 and set by
> turning Main Dial. Then press FUNC key momentarily to set and exit.
>
> Chris KD4IBI
>
>
> Mikael Westerlund wrote:
> >
> > How to adjust the CW sidetone level? I can?t find how to in the maual?
> >
> > Mike SM3JLA
>
>
> ---
> Life's too short to send boring email. Let SuperSig come to the rescue.
> http://click.egroups.com/1/6137/7/_/278365/_/962559270/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4042. RE: [FT100] Re: Remote problem solving

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 20:21:48 UTC
From: Dale L Martin
Topic: 4040 Message: 4042

but I think we have to face the
> facts that Yaesu knows that the radio has problems and they sure are not
> going to tell us what they are.
>

Maybe you should take it up with Yaesu. They would seem to be the ones most
able to make a change; not us.

As for problems, mine works fine.

dale, kg5u

>

4043. CW sidetone pot is labelled VR04

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 20:46:59 UTC
From: John Shalamskas
Topic: 4038 Message: 4043

Here's something culled from a recent posting on this list.
Thanks to Neil Sablatzky <wa2wim@...> for sharing this
useful info with us!

The sidetone/beep volume can be adjusted using VR1004 (labeled VR04
on the board). It is located under the top cover adjacent to the
speaker connection. The ATBK-100 is a base station kit designed
for allowing the ATAS-100 to be mounted on a balcony handrail.
It has all the needed counterpoise/ground plane elements mounted
on one side of the antenna, so as not to protrude into the balcony.
Best Regards, Mike Krueger - N6MIK, Yaesu Technical Support

4044. Re: [FT100] Re: Remote problem solving

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-02 23:38:16 UTC
From: Bob
Topic: 4040 Message: 4044

And mine

G0NGG

----- Original Message -----
From: "Dale L Martin" <kg5u@...>
To: <FT100@egroups.com>
Sent: Sunday, July 02, 2000 9:21 PM
Subject: RE: [FT100] Re: Remote problem solving

>
> but I think we have to face the
> > facts that Yaesu knows that the radio has problems and they sure are not
> > going to tell us what they are.
> >
>
> Maybe you should take it up with Yaesu. They would seem to be the ones
most
> able to make a change; not us.
>
> As for problems, mine works fine.
>
> dale, kg5u
>
> >
>
>
> ---
> Life's too short to send boring email. Let SuperSig come to the rescue.
> http://click.egroups.com/1/6137/7/_/278365/_/962569322/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4045. water bottles on ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-03 04:50:55 UTC
From: gary
Topic: 4045 Message: 4045

I noticed a few of the ATAS's installations I saw at the local flea market today had water bottles on them as a means of shielding them from rain. They just the bottom of the bottle (plastic of course) and slip it over the gasket of the ATAS. Anyway, those with leaky ATAS's might want to hack with this idea.

4046. Re: [FT100] water bottles on ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-03 13:15:14 UTC
From: Paul R. Valko
Topic: 4045 Message: 4046

On Sun, 2 Jul 2000, gary wrote:

> I noticed a few of the ATAS's installations I saw at the local flea market
> today had water bottles on them as a means of shielding them from rain. They
> just the bottom of the bottle (plastic of course) and slip it over the
> gasket of the ATAS. Anyway, those with leaky ATAS's might want to hack with
> this idea.

Some hams have said that the hole the stainless steel whip is inserted
into goes straight through the top of the antenna and will let water into
the ATAS mechanism.

In my experience, this is not true. The socket for the whip is only a
centemeter or two deep and obviously can not let water into the ATAS.

Has anyone else verified that some ATAS DO have a hole that is bored all
the way through the top cap piece?

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4047. Past Digests.?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-03 14:00:39 UTC
From: David
Topic: 4047 Message: 4047

Hi all
Is there a way of "downloading" past digests of this group from somewhere
rather than viewing them all with a browser.?

thank you

David.

4048. CW Sidetone Volume Level

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-03 16:57:33 UTC
From: Bob Evans
Topic: 4048 Message: 4048

The CW sidetone volume(not PITCH) can be adjusted by removing the rig's cover that has the speaker. Next to the speaker's connector on the circuit board is a tiny potentiometer labeled VR04 (VR1004). Turn the pot clockwise to increase the volume. I had to turn mine almost 180 degrees. I would suggest getting the proper "diddlestick" tool because this pot is REALLY tiny and you can break it if you're normally heavy-handed. I used a combination of an erasure on a pencil and a knife tip, but I think I was lucky not to break it. Did I tell you it was TINY?

I didn't find this info in the Yaesu manual; I remembered reading it in the original June 1999 QST evaluation article. QST had to increase the CW level as well.

I use my FT-100/ATAS-100 for mobile CW and they are performing quite well! I'm having a ball with them.

Bob K5WA/M
bevans@...

4049. Re: [FT100] water bottles on ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-03 19:42:49 UTC
From: Bob Sayers
Topic: 4045 Message: 4049

The message <Pine.OSF.4.21.0007030911370.25490-100000@...>
from "Paul R. Valko" <prvalko@...> contains these words:

> In my experience, this is not true. The socket for the whip is only a
> centemeter or two deep and obviously can not let water into the ATAS.

Confirm that mine is like this, Paul.

Bob, G8IYK

4050. [FT100] Digest Number 457 (ATAS100 leaks)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-04 12:35:36 UTC
From: Tim Ellam
Topic: 4050 Message: 4050

My ATAS 100 was a rusted mess(so rusted the whip had fused with the mount and could not be removed)-and this was a unit not installed mobile! Water is sneaking in somewhere

Tim VE6SH

4051. RE: [FT100] Digest Number 458

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-05 10:21:20 UTC
From: Booker, Andy
Topic: 4051 Message: 4051

Just for the record:
Had two bad ATAS100's returned for not tuning.
The one I have now has worked perfectly for the last year
through rain storms, snow and 70+ MPH speeds.
Yaesu replaced the antennas through HRO quickly and without question.
NO problems with the FT100 from day one!
All was purchsed May of 99.
I'm a happy camper with this set up on my Pathfinder spare tire rack. (The
antenna that is.) and the radio under my front seat with the control head on
my stering colum.
So far so good!
Andy
N4WWT

Message: 1
Date: Tue, 04 Jul 2000 08:35:36 -0400
From: "Tim Ellam" <tellam@...>
Subject: Digest Number 457 (ATAS100 leaks)

My ATAS 100 was a rusted mess(so rusted the whip had fused with the
mount and could not be removed)-and this was a unit not installed
mobile! Water is sneaking in somewhere

Tim VE6SH

4052. Low processor efficiency

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-05 14:57:47 UTC
From: Ignacy Misztal
Topic: 4052 Message: 4052

I tested the SSB signal of FT-100 and TS-850 on the air. With FT-100 initially transmitting, audio quality was reported as good. After changing to TS-850, signal quality was described as much improved (from tinny to balanced), and with processor on in both rigs, 2S better in TS-850. Listening to FT-100 on TS-850, I noticed some distortions in peaks as if there was some oscillation during peaks of transmission. Increasing processor level over 60 in FT-100 deteriorated the signal quality with little increase of strength. That was at all power levels and with many combinations of audio settings. I know that TS-850 has a better RF processor but would expect only 1S and not 2S difference. Comparing mobile rigs on the air, DX-70 usually sounds great, IC-706 is OK, but FT-100 only average. Has anybody played with audio settings on the FT-100 and compared its signal to other rigs? Any clues why the processor is mediocre at best? Could it be that some stages are overdriven and produce too much distortions?

Ignacy, NO9E
no9e@...

4053. How to schedule a net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-05 23:07:01 UTC
From: Dan KN6OL
Topic: 4053 Message: 4053

Hey all,

Since there seems to be varying opinions on my selections of
frequencies and times for the net, here's what to someone else can do:

1) Take the bull by the horns and set a time

2) Select a frequency

3) Post the time and frequency to this group in the following format:

This XXXday we will meet at XX:XX GMT on XX.XXX MHz. Let's give this
one a try.

It's that easy!! At least it was for me.

-Dan, KN6OL

4054. Poll results for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-05 23:13:20 UTC
From: FT100@egroups.com
Topic: 4054 Message: 4054

The following FT100 poll is now closed. Here are the
final results:

POLL QUESTION: HF Mobilers. Which HF mobile antenna
would you RECOMMEND for new buyers?

CHOICES AND RESULTS
- ATAS-100, 19 votes, 59.38%
- High Sierra, 2 votes, 6.25%
- Hustler, 3 votes, 9.38%
- Ham Stick, 1 votes, 3.12%
- CA-HV (Comet), 1 votes, 3.12%
- Other, 6 votes, 18.75%

For more information about this group, please visit
http://www.egroups.com/group/FT100

For help with eGroups, please visit
http://www.egroups.com/help

4055. Poll results for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-05 23:13:11 UTC
From: FT100@egroups.com
Topic: 4054 Message: 4055

The following FT100 poll is now closed. Here are the final results:

POLL QUESTION: FT-100/ATAS Owners. What is your installation?

CHOICES AND RESULTS
- Single ATAS antenna with Duplexer, 11 votes, 19.64%
- Single ATAS antenna with Switch, 0 votes, 0.00%
- Dual antenna (ATAS and VHF/UHF), 45 votes, 80.36%

For more information about this group, please visit http://www.egroups.com/group/FT100

For help with eGroups, please visit http://www.egroups.com/help

4056. Poll results for FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-05 23:15:28 UTC
From: FT100@egroups.com
Topic: 4054 Message: 4056

The following FT100 poll is now closed. Here are the
final results:

POLL QUESTION: ATAS-100 owners -- Antenna reliability

CHOICES AND RESULTS
- No Problems, 16 votes, 72.73%
- Sent back for repair once, 2 votes, 9.09%
- Sent back for repair more than once, 3 votes, 13.64%
- Returned for exchange/refund, 1 votes, 4.55%

For more information about this group, please visit
http://www.egroups.com/group/FT100

For help with eGroups, please visit
http://www.egroups.com/help

4057. Re: Low processor efficiency

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 11:42:45 UTC
From: kg4fet@aol.com
Topic: 4052 Message: 4057

--- In FT100@egroups.com, Ignacy Misztal <no9e@a...> wrote:
> I tested the SSB signal of FT-100 and TS-850 on the air. With FT-100
> initially transmitting, audio quality was reported as good. After
> changing to TS-850, signal quality was described as much improved (from
> tinny to balanced), and with processor on in both rigs, 2S better in
> TS-850. Listening to FT-100 on TS-850, I noticed some distortions in
> peaks as if there was some oscillation during peaks of transmission.
> Increasing processor level over 60 in FT-100 deteriorated the signal
> quality with little increase of strength. That was at all power levels
> and with many combinations of audio settings. I know that TS-850 has a
> better RF processor but would expect only 1S and not 2S difference.
> Comparing mobile rigs on the air, DX-70 usually sounds great, IC-706 is
> OK, but FT-100 only average. Has anybody played with audio settings on
> the FT-100 and compared its signal to other rigs? Any clues why the
> processor is mediocre at best? Could it be that some stages are
> overdriven and produce too much distortions?
>
> Ignacy, NO9E

Ignacy,
Do yourself a favor and try the DSP mic Equalizer. The Processor in the FT-100 does not respond to my voice very well either, however if I use the DSP EQ setting on 3 and leave the mic gain at 50% I have recieved nothing but excellent audio reports on SSB. I have worked pileups on both ends (busting and on the rx end of them) with these settings with nothing more then a G5RV and the rig. Try all of your options before you slam the rig for lousy audio. The mic on the FT-100 may just respond to your voice different then the mic on the TS-850. Just food for thought from a happy as heck FT-100 user.
73 de KG4FET Sandor always on 28.390 or 7.251 when the FT 100 is on at the home QTH

4058. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 11:58:13 UTC
From: Howard Z
Topic: 4058 Message: 4058

My FT100 seems deaf on the 800mhz trunking repeater band , is it defective ?
My Yaesu VX-5 HT by comparison is very sensitive . I wonder if everyone else
is experiencing this ?

Howard VE2AED

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4059. Net schedule

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 12:20:16 UTC
From: John Walker
Topic: 4059 Message: 4059

A time was given and most agreed to 2300z Sunday 18.140 if qrm 18.150 2305z
if nothing heard 14.240 2315z.

Any other suggestions ??
I was on this past Sunday but nothing heard from Rockwall Texas on the
above.

73 de N1QXV
John

Hey all,

Since there seems to be varying opinions on my selections of
frequencies and times for the net, here's what to someone else can do:

1) Take the bull by the horns and set a time

2) Select a frequency

3) Post the time and frequency to this group in the following format:

This XXXday we will meet at XX:XX GMT on XX.XXX MHz. Let's give this
one a try.

It's that easy!! At least it was for me.

-Dan, KN6OL

Where do sports heroes like Derek Jeter, Mia Hamm,
Vince Carter and Peyton Manning hang out? Where else?
Click now and find 'em all here!
http://click.egroups.com/1/6211/7/_/278365/_/962838427/

We are all a part of this Lets make it as good as possible.

****
This email and any files transmitted with it are confidential and
intended solely for the use of the individual or entity to whom they
are addressed. If you have received this email in error please notify
the system manager.

This footnote also confirms that this email message has been swept
for the presence of computer viruses.

http://www.telecomtechnologies.com
****

4060. ft100 repairs report

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 15:59:02 UTC
From: kenneth m cubilo
Topic: 4060 Message: 4060

well after receiving my ft100 back from yaesu for the high swr icon . i am happy to report that after two trips back to sunny calif yaesu must have hit the nail right on the head works great no more bug a boos just as a rig should do. just gave a good mobile workout excellant performance yes.
ken w8ob

4061. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 05:55:48 UTC
From: dave hardinger
Topic: 4058 Message: 4061

Do you really expect good performance on 800mhz with a pl-259 connector?
On uhf and vhf you should be using N type connectors.
Cut that pigtail connector and replace it with a N type
and then try 800 mhz. Also you need a good coax for 800.
the vx-5r does not have all that loss to deal with
Good luck 73's

> From: "Howard Z" <howardzz@...>
> To: FT100@egroups.com
> Subject: Re: [FT100] 800mhz Sensitivity
> Date: Thu, 06 Jul 2000 11:58:13 GMT
>
>
>My FT100 seems deaf on the 800mhz trunking repeater band , is it defective
?
>My Yaesu VX-5 HT by comparison is very sensitive . I wonder if everyone
else
>is experiencing this ?
>
>Howard VE2AED
>_____
>Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
>
>---
>Where do sports heroes like Derek Jeter, Mia Hamm,
>Vince Carter and Peyton Manning hang out? Where else?
>Click now and find □em all here!
>http://click.egroups.com/1/6211/7/_/278365/_/962884693/
>---
>
>We are all a part of this Lets make it as good as possible.
>

4062. RE: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 22:13:08 UTC
From: gary
Topic: 4058 Message: 4062

I seriously doubt the connector will make that much difference. Out of band reception is always a bit shaky on ham equipment. Cable loss is more likely. Note that the PL-259 is often referred to as a UHF connector, though the intent is more like 400Mhz versus 800 Mhz.

-----Original Message-----
From: dave hardinger [mailto:rokon@...]
Sent: Thursday, July 06, 2000 10:56 PM
To: FT100@egroups.com
Subject: Re: [FT100] 800mhz Sensitivity

Do you really expect good performance on 800mhz with a pl-259 connector?
On uhf and vhf you should be using N type connectors.
Cut that pigtail connector and replace it with a N type
and then try 800 mhz. Also you need a good coax for 800.
the vx-5r does not have all that loss to deal with
Good luck 73's

4063. RE: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 22:31:37 UTC
From: Monte Stark
Topic: 4058 Message: 4063

> On uhf and vhf you should be using N type connectors.

Not really.

I have installed hundreds of VHF and UHF radios that had
PL 259 connectors. GE, Motorola and others.

But we always used GOOD coax, not RG58!

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4064. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 06:34:44 UTC
From: dave hardinger
Topic: 4058 Message: 4064

The pl-259 was named uhf back when uhf was 30mhz

> From: "gary" <gsellani@...>
> To: <FT100@egroups.com>
> Subject: RE: [FT100] 800mhz Sensitivity
> Date: Thu, 6 Jul 2000 15:13:08 -0700
>
>I seriously doubt the connector will make that much difference. Out of band
>reception is always a bit shaky on ham equipment. Cable loss is more
likely.
>Note that the PL-259 is often referred to as a UHF connector, though the
>intent is more like 400Mhz versus 800 Mhz.
>
>-----Original Message-----
>From: dave hardinger [mailto:rokon@...]
>Sent: Thursday, July 06, 2000 10:56 PM
>To: FT100@egroups.com
>Subject: Re: [FT100] 800mhz Sensitivity
>
>
>Do you really expect good performance on 800mhz with a pl-259 connector?
>On uhf and vhf you should be using N type connectors.
>Cut that pigtail connector and replace it with a N type
>and then try 800 mhz. Also you need a good coax for 800.
>the vx-5r does not have all that loss to deal with
>Good luck 73's
>
>
>--
>Lonely? Get Firetalk!
>Free, unlimited calls anywhere in the world.
>Free voice chat on hundreds of topics.
>http://click.egroups.com/1/5477/7/_/278365/_/962921530/
>--
>
>We are all a part of this Lets make it as good as possible.
>

4065. RE: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 22:33:26 UTC
From: Alek Petkovic
Topic: 4058 Message: 4065

My FT-100 has an N type connector for the VHF/UHF bands. I'm sure yours
does also.

Alek, VK6APK

At 03:13 PM 06-07-00 -0700, you wrote:
>I seriously doubt the connector will make that much difference. Out of band
>reception is always a bit shaky on ham equipment. Cable loss is more likely.
>Note that the PL-259 is often referred to as a UHF connector, though the
>intent is more like 400Mhz versus 800 Mhz.
>
>-----Original Message-----
>From: dave hardinger [mailto:rokon@...]
>Sent: Thursday, July 06, 2000 10:56 PM
>To: FT100@egroups.com
>Subject: Re: [FT100] 800mhz Sensitivity
>
>
>Do you really expect good performance on 800mhz with a pl-259 connector?
>On uhf and vhf you should be using N type connectors.
>Cut that pigtail connector and replace it with a N type
>and then try 800 mhz. Also you need a good coax for 800.
>the vx-5r does not have all that loss to deal with
>Good luck 73's
>
>
>---
>Lonely? Get Firetalk!
>Free, unlimited calls anywhere in the world.
>Free voice chat on hundreds of topics.
>http://click.egroups.com/1/5477/7/_/278365/_/962921530/
>---
>
>We are all a part of this Lets make it as good as possible.

4066. RE: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 22:38:18 UTC
From: gary
Topic: 4058 Message: 4066

Reference for 30Mhz being called UHF?

-----Original Message-----
From: dave hardinger [mailto:rokon@...]
Sent: Thursday, July 06, 2000 11:35 PM
To: FT100@egroups.com
Subject: Re: [FT100] 800mhz Sensitivity

The pl-259 was named uhf back when uhf was 30mhz

4067. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 06:46:43 UTC
From: Dave
Topic: 4058 Message: 4067

The handbook, what can I say, other than the N connector is far
superior to the pl-259 for 2m and up, note: the ft-847 uses a N connector
for the 440 ant connection, the pl-259 is great up to 30mhz. Go to
N hearing is believing, most new cars come with a donut spare,
that does not mean that it's the best.

> From: "gary" <gsellani@...>
> To: <FT100@egroups.com>
> Subject: RE: [FT100] 800mhz Sensitivity
> Date: Thu, 6 Jul 2000 15:38:18 -0700
>
>Reference for 30Mhz being called UHF?
>
>-----Original Message-----
>From: dave hardinger [mailto:rokon@...]
>Sent: Thursday, July 06, 2000 11:35 PM
>To: FT100@egroups.com
>Subject: Re: [FT100] 800mhz Sensitivity
>
>
>The pl-259 was named uhf back when uhf was 30mhz
>
>
>---
>Make new friends, find the old at Classmates.com:
>http://click.egroups.com/1/5530/7/_/278365/_/962923040/
>---
>
>We are all a part of this Lets make it as good as possible.
>

4068. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-06 22:57:43 UTC
From: Mark Levine, D.C.
Topic: 4058 Message: 4068

No actually it does not.

Alek Petkovic wrote:
>
> My FT-100 has an N type connector for the VHF/UHF bands. I'm sure yours
> does also.
>
> Alek, VK6APK
>
> At 03:13 PM 06-07-00 -0700, you wrote:
> >I seriously doubt the connector will make that much difference. Out of band
> >reception is always a bit shaky on ham equipment. Cable loss is more likely.
> >Note that the PL-259 is often referred to as a UHF connector, though the
> >intent is more like 400Mhz versus 800 Mhz.
> >
> >-----Original Message-----
> >From: dave hardinger [mailto:rokon@...]
> >Sent: Thursday, July 06, 2000 10:56 PM
> >To: FT100@egroups.com
> >Subject: Re: [FT100] 800mhz Sensitivity
> >
> >
> >Do you really expect good performance on 800mhz with a pl-259 connector?
> >On uhf and vhf you should be using N type connectors.
> >Cut that pigtail connector and replace it with a N type
> >and then try 800 mhz. Also you need a good coax for 800.
> >the vx-5r does not have all that loss to deal with
> >Good luck 73's
> >
> >
> >--
> >Lonely? Get Firetalk!
> >Free, unlimited calls anywhere in the world.
> >Free voice chat on hundreds of topics.
> >http://click.egroups.com/1/5477/7/_/278365/_/962921530/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
>
> ---
> Win a Handyman and up to $20,000 in repairs to boot!
> http://click.egroups.com/1/6303/7/_/278365/_/962922816/
> ---
>
> We are all a part of this Lets make it as good as possible.

4069. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 01:47:57 UTC
From: Jack Bilow
Topic: 4058 Message: 4069

Dear Howard,
I, too, have experienced the poor non-existant 800 MHz
reception. With my Ft-100 you have to be below the tower just to hear
it! I was told the FT-100 will not receive the 800 band-even though ads
say it will. The ad was never replaced. My FT-5R also received poorly
so I sold that one. I keep the Ft-100 as a good mobile.
Jack

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

4070. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 03:19:12 UTC
From: Paul R. Valko
Topic: 4058 Message: 4070

The "loss" though an N-connector compared to an SO-239 is about half a dB.

Since the smallest change in audio that the human ear can detect is one
dB, hearing is NOT believing. You can not hear a half a dB difference.

Regardless, I converted all my equipment that is at 2M and above to N
Connectors. Those one-half dB gains at the rig, both amplifier
connectors, and the antenna DO add up - and that you CAN hear.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Thu, 6 Jul 2000, Dave wrote:

> The handbook, what can I say, other than the N connector is far
> superior to the pl-259 for 2m and up, note: the ft-847 uses a N connector
> for the 440 ant connection, the pl-259 is great up to 30mhz. Go to
> N hearing is believing, most new cars come with a donut spare,
> that does not mean that it's the best.
> ----------
> > From: "gary" <gsellani@...>
> > To: <FT100@egroups.com>
> > Subject: RE: [FT100] 800mhz Sensitivity
> > Date: Thu, 6 Jul 2000 15:38:18 -0700
> >
> >Reference for 30Mhz being called UHF?
> >
> >-----Original Message-----
> >From: dave hardinger [mailto:rokon@...]
> >Sent: Thursday, July 06, 2000 11:35 PM
> >To: FT100@egroups.com
> >Subject: Re: [FT100] 800mhz Sensitivity
> >
> >
> >The pl-259 was named uhf back when uhf was 30mhz
> >
> >
> >--
> >Make new friends, find the old at Classmates.com:
> >http://click.egroups.com/1/5530/7/_/278365/_/962923040/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
> >

>
>
>
> ---
> Old school buds here:
> http://click.egroups.com/1/5536/7/_/278365/_/962923463/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4071. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 03:38:08 UTC
From: Rob Boux
Topic: 4058 Message: 4071

Well put Paul... you couldn't have said it any better!

Rob
ve4rrb
----- Original Message -----
From: Paul R. Valko
To: FT100@egroups.com
Sent: Thursday, July 06, 2000 10:19 PM
Subject: Re: [FT100] 800mhz Sensitivity

The "loss" though an N-connector compared to an SO-239 is about half a dB.

Since the smallest change in audio that the human ear can detect is one
dB, hearing is NOT believing. You can not hear a half a dB difference.

Regardless, I converted all my equipment that is at 2M and above to N
Connectors. Those one-half dB gains at the rig, both amplifier
connectors, and the antenna DO add up - and that you CAN hear.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Thu, 6 Jul 2000, Dave wrote:

> The handbook, what can I say, other than the N connector is far
> superior to the pl-259 for 2m and up, note: the ft-847 uses a N connector
> for the 440 ant connection, the pl-259 is great up to 30mhz. Go to
> N hearing is believing, most new cars come with a donut spare,
> that does not mean that it's the best.
> ----------
> > From: "gary" <gsellani@...>
> > To: <FT100@egroups.com>
> > Subject: RE: [FT100] 800mhz Sensitivity
> > Date: Thu, 6 Jul 2000 15:38:18 -0700
> >
> >Reference for 30Mhz being called UHF?
> >
> >-----Original Message-----
> >From: dave hardinger [mailto:rokon@...]
> >Sent: Thursday, July 06, 2000 11:35 PM
> >To: FT100@egroups.com
> >Subject: Re: [FT100] 800mhz Sensitivity
> >
> >
> >The pl-259 was named uhf back when uhf was 30mhz

> >
> >
> >---
> >Make new friends, find the old at Classmates.com:
> >http://click.egroups.com/1/5530/7/_/278365/_/962923040/
> >---
> >
> >We are all a part of this Lets make it as good as possible.
> >
>
>
>
> ---
> Old school buds here:
> http://click.egroups.com/1/5536/7/_/278365/_/962923463/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4072. RE: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 04:13:22 UTC
From: gary
Topic: 4058 Message: 4072

Actually, the situation is much better than 0.5db loss or even 1db as you are not losing audio level at all. Rather, it is 1dB of RF, which is made up by the AGC. Since FM goes through a limiting process, you are not losing any audio. If the signal is very weak, you will loose "quieting' in the receiver. In the case of the FT100, it probably is dead at 800mhz. You are really better off just adding a wide band scanner. Use the right tool for the job.

Now bad connectors and transmitting is another story. Small losses can still mean lots of reflected energy, which is hazardous to the transmitter PA.

-----Original Message-----
From: Rob Boux [mailto:boux@...]
Sent: Thursday, July 06, 2000 8:38 PM
To: FT100@egroups.com
Subject: Re: [FT100] 800mhz Sensitivity

Well put Paul... you couldn't have said it any better!

Rob
ve4rrb
----- Original Message -----
From: Paul R. Valko
To: FT100@egroups.com
Sent: Thursday, July 06, 2000 10:19 PM
Subject: Re: [FT100] 800mhz Sensitivity

The "loss" though an N-connector compared to an SO-239 is about half a dB.

Since the smallest change in audio that the human ear can detect is one dB, hearing is NOT believing. You can not hear a half a dB difference.

Regardless, I converted all my equipment that is at 2M and above to N Connectors. Those one-half dB gains at the rig, both amplifier connectors, and the antenna DO add up - and that you CAN hear.

4073. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 05:37:08 UTC
From: KF6PYF 145.190
Topic: 4058 Message: 4073

>
>The "loss" though an N-connector compared to an SO-239 is about half a dB.
>
>Since the smallest change in audio that the human ear can detect is one
>dB, hearing is NOT believing. You can not hear a half a dB difference.
>

Last Time I checked a person that could detect a 3db change in audio had above average hearing of coarse this all depends on frequency. But that is a different topic all together.

In regards to RF I was under the understanding that a 3 db loss equaled a 50 % power loss. So lets see .5 db at the PL259 X 2 connectors Plus 2 db feed line loss into a ? wave unity gain whip and wow that 25 watt UHF rig is now only putting out 12.5 watts ERP. I would think that keeping the losses to Minimum should be very important when dealing with UHF.

Best Regards and 73?s

From a Very happy FT-847 Owner

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4074. RE: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 06:41:34 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4058 Message: 4074

well i can tell you about losses. I put a repeater online, and thought untill i can get some better cable i will use some belden RG-8x. Boy, this repeater is on 447.125 Mhz, The losses in the two three foot jumpers between the repeater and cans was huge, and i had a 6 foot peice between the cans and the antenna. It had a range of 1.5 miles with 20 watt repeater and a 20 watt moble. I replaced it with some LMR-240, same diamiter as RG-8x but half the loss at UHF, same lengths and everything. Now this repeater has a range of 10 to 12 miles to mobles.

I tried a piece of belden RG-8x on 2 meters, boy that was a mistake also. a 50 foot piece had 50 watts going in and 13 watts comming out. Do the math RG-8x is a dummy load for 2 meters and aint much better for 6 meters.

Just my 2 cents worth.

> -----Original Message-----
> From: KF6PYF 145.190 [mailto:kf6pyf@...]
> Sent: Friday, July 07, 2000 12:37 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] 800mhz Sensitivity
>
>
> >
> >The "loss" though an N-connector compared to an SO-239 is about
> half a dB.
> >
> >Since the smallest change in audio that the human ear can detect is one
> >dB, hearing is NOT believing. You can not hear a half a dB difference.
> >
>
>
> Last Time I checked a person that could detect a 3db change in audio had
> above average hearing of coarse this all depends on frequency.
> But that is
> a different topic all together.
>
> In regards to RF I was under the understanding that a 3 db loss
> equaled a 50
> % power loss. So lets see .5 db at the PL259 X 2 connectors Plus
> 2 db feed
> line loss into a ? wave unity gain whip and wow that 25 watt UHF
> rig is now
> only putting out 12.5 watts ERP. I would think that keeping the losses to
> Minimum should be very important when dealing with UHF.
>
> Best Regards and 73?s

>
> >From a Very happy FT-847 Owner
>
>
>
>
>
> _____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
>
> ---
> Lonely? Get Firetalk!
> Free, unlimited calls anywhere in the world.
> Free voice chat on hundreds of topics.
> http://click.egroups.com/1/5477/7/_/278365/_/962948228/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4075. RE: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 07:27:40 UTC
From: gary
Topic: 4058 Message: 4075

Like I said, transmitting is a different story. I believe a connector loss is really due to SWR, while a cable loss is energy dissipated in the cable. While both are not good, the SWR related loss reflects power back to the PA, which is not a good idea if you want to keep your PA cool.

Receiver losses should be made up in the AGC. Ever talk simplex on FM and have your QSO partner change the power? Fifty watts sounds like 5 watts if you are getting full quieting. That's the beauty of FM.

-----Original Message-----
From: KF6PYF 145.190 [mailto:kf6pyf@...]
Sent: Thursday, July 06, 2000 10:37 PM
To: FT100@egroups.com
Subject: Re: [FT100] 800mhz Sensitivity
a different topic all together.

In regards to RF I was under the understanding that a 3 db loss equaled a 50 % power loss. So lets see .5 db at the PL259 X 2 connectors Plus 2 db feed line loss into a ? wave unity gain whip and wow that 25 watt UHF rig is now only putting out 12.5 watts ERP. I would think that keeping the losses to Minimum should be very important when dealing with UHF.

Best Regards and 73?s

4076. Re: Low processor efficiency

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 13:41:14 UTC
From: Ignacy Misztal
Topic: 4052 Message: 4076

Trying DSP equalizers was the first step. My voise is best at 2. I also tried carrier adjust. The summary is this: FT-100 gets great signal reports at its best settings. But, after switching to TS-850, reports say much better signal and 2 S louder. The test has been repeated many times on the air, with identical outcome.
Ignacy, NO9E

> Ignacy,
> Do yourself a favor and try the DSP mic Equalizer. The Processor in
> the FT-100 does not respond to my voice very well either, however if
> I use the DSP EQ setting on 3 and leave the mic gain at 50% I have
> recieved nothing but excellent audio reports on SSB. I have worked
> pileups on both ends (busting and on the rx end of them) with these
> settings with nothing more then a G5RV and the rig. Try all of your
> options before you slam the rig for lousy audio. The mic on the FT-
> 100 may just respond to your voice different then the mic on the TS-
> 850. Just food for thought from a happy as heck FT-100 user.
> 73 de KG4FET Sandor always on 28.390 or 7.251 when the FT 100 is on
> at the home QTH

4077. SV: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-07 23:20:54 UTC
From: Mikael Westerlund
Topic: 4077 Message: 4077

Come on guys!

First point.
Is FT100 a good receiver on 800Mhz?
What´s the sensitivity?? If´s vy poor thats the reson why it´s so hard to rx signals.
If the sensitivity is ok then look for bad connectors, feedlines, antennas and so on.

But we need to know if FT100 is a good RX on 800MHZ first. For what i understand that was the topic
at the beginning

Micke SM3JLA

----- Ursprungligt meddelande -----
Från: gary <gsellani@accesscom.com>
Till: <FT100@egroups.com>
Skickat: den 7 juli 2000 00:13
Ämne: RE: [FT100] 800mhz Sensitivity

> I seriously doubt the connector will make that much difference. Out of band
> reception is always a bit shaky on ham equipment. Cable loss is more likely.
> Note that the PL-259 is often referred to as a UHF connector, though the
> intent is more like 400Mhz versus 800 Mhz.
>
> -----Original Message-----
> From: dave hardinger [mailto:rokon@...]
> Sent: Thursday, July 06, 2000 10:56 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] 800mhz Sensitivity
>
>
> Do you really expect good performance on 800mhz with a pl-259 connector?
> On uhf and vhf you should be using N type connectors.
> Cut that pigtail connector and replace it with a N type
> and then try 800 mhz. Also you need a good coax for 800.
> the vx-5r does not have all that loss to deal with
> Good luck 73's
>
>
> ---
> Lonely? Get Firetalk!
> Free, unlimited calls anywhere in the world.
> Free voice chat on hundreds of topics.
> http://click.egroups.com/1/5477/7/_/278365/_/962921530/
> ---
>

> We are all a part of this Lets make it as good as possible.
>
>

4078. Re: [FT100] Re: FT-100 Receive Audio Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 02:06:10 UTC
From: W4TGA
Topic: 3979 Message: 4078

Hi Jerry:

Just got my FT100 back from Cerritos and just like Chip had predicted, they changed an IC called NJM2904V-TE1 and now my receive performance is back to normal. So you have that to look forward to when you return from Russia. I will leave Chip's comments attached below for those who may have missed them. The whole process took less than 1 week, including the July 4th holiday.

Barry - W4TGA

----- Original Message -----
From: <k5oe@...>
To: <FT100@egroups.com>
Sent: Saturday, July 01, 2000 10:28 AM
Subject: [FT100] Re: FT-100 Receive Audio Problem

> Taking the top cover off and putting a desk fan on the rig "fixed"
> the problem for now. With the top off and no fan, the problem re-
> appears--so it is definitely heat-related. At least I can still use
> it for the IARU HF test next weekend.
> 73,
> Jerry, R3/K5OE
> Dzerzhinsk, Russia LO26
> www.online.ru/people/grbrown
>
> > ----- Original Message -----
> > From: <k5oe@a...>
> > To: <FT100@egroups.com>
> > Sent: Wednesday, June 28, 2000 10:41 PM
> > Subject: [FT100] Re: FT-100 Receive Audio Problem
> >
> >
> > > Regarding the muted audio and full-scale ALC meter reading
> > > phenomenon, here is Chip's preliminary response. I suggeted a
> > > temporary fix of taking off the cover and putting a fan on it and
> he
> > > reponded that might not be a bad idea. I'll send the rig in for
> > > repair when I get home in late July or early August.
> > > 73,
> > > Jerry,
> > > R3/K5OE
> > > ---------------------------
> > > (from Yaesu tech support)....
> > > I can only give a "best guess," but it unfortunately sounds like
> > > there is some sort of a heat sensitivity in op-amp Q1062, which

> is on
> > > the Main Unit(it's a type NJM2904V-TE1, a real small guy). If it
> is
> > > consuming too much current for whatever reason, it may be dragging
> > > down the -9V line, and that would be consistent with the symptoms
> you
> > > describe.
> > >
> > > That IC is by the edge of the board--if you can locate it, you
> might
> > > want to stick a finger on it to see if it's too hot or something.
> > >
> > > I'll see if I can come up with any alternative ideas. Don't know
> how
> > > to get you a replacement IC, if in fact that is the problem.
> > >
> > > 73,
> > > YAESU U.S.A.
> > > Chip Margelli, K7JA
> > >
> > >
> > > --
> ------
> > > Life's too short to send boring email. Let SuperSig come to the
> rescue.
> > > http://click.egroups.com/1/6081/7/_/278365/_/962246468/
> > > --
> ------
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
>
> ---
> Accurate impartial advice on everything from laptops to table saws.
> http://click.egroups.com/1/4634/7/_/278365/_/962461737/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4079. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 03:06:28 UTC
From: Howard Z
Topic: 4058 Message: 4079

I cannot believe my eyes , reading all these ridiculous responses about a pl259. All that I had asked about was if everyone experienced the very poor sensitivity characteristics at 800 mhz that I had. I never hoped to read such poor , untechnical responses . Incidently , my ft100 came with an N connector and for your info the fade margin on a uhf signal in real time is greater than .5 db especially when listening to mobile stations so this garbage about an N vs 259 is nonsense at least on receive and or transmit with low power where heating is not an issue . I never said that I was doing EME with my ft100 . I did however receive one intelligent response , probably from someone who has been licensed for more than 10 minutes . Good Night and thank you anyway . In the spirit of ham radio I hope that you all don't spend your life on the internet , but instead build and experiment . That's what this hobby was founded on ! Keep up the faith and GN from Canada.

Howard

>From: dave hardinger <rokon@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] 800mhz Sensitivity
>Date: Thu, 06 Jul 2000 21:55:48 -0800
>
>Do you really expect good performance on 800mhz with a pl-259 connector?
>On uhf and vhf you should be using N type connectors.
>Cut that pigtail connector and replace it with a N type
>and then try 800 mhz. Also you need a good coax for 800.
>the vx-5r does not have all that loss to deal with
>Good luck 73's
>----------
> > From: "Howard Z" <howardzz@...>
> > To: FT100@egroups.com
> > Subject: Re: [FT100] 800mhz Sensitivity
> > Date: Thu, 06 Jul 2000 11:58:13 GMT
> >
> >
> >My FT100 seems deaf on the 800mhz trunking repeater band , is it
>defective
>?
> >My Yaesu VX-5 HT by comparison is very sensitive . I wonder if everyone
>else
> >is experiencing this ?
> >
> >Howard VE2AED
> >_____

> >Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
> >
> >
> >---
> >Where do sports heroes like Derek Jeter, Mia Hamm,
> >Vince Carter and Peyton Manning hang out? Where else?
> >Click now and find ?em all here!
> >http://click.egroups.com/1/6211/7/_/278365/_/962884693/
> >---
> >
> >We are all a part of this Lets make it as good as possible.
> >
>
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4080. "Error Icon" Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 04:14:50 UTC
From: Tom Forrest
Topic: 4080 Message: 4080

Hello Friends...

I just install the FT100 in my 99 Ford Ranger truck. Antenna is a Hustler monobander(20 meter band for this) on the left bumper. I gounded heavily and radio works great. Made some nice DX contacts! I have encountered the "Error" icon, but yet I still get output. I've checked the antenna with the MFJ analyzer and SWR is 1.2:1 on the 20 meter band where this seems to show up the worst. Can anyone explain or give me any ide of what's going on. The radio worked great for about a week and I've changed nothing in the set-up.

I did cure the problem by adding a 18" jumer in the line. The problem has not come back in the last few minutes, but I'm going to try it like this for a few days and see what happens. I check it again with the MFJ Analyzer and checks out OK.

Any help or suggestions would be helpful.

Thanks,
Tom, N4GVK

4081. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 11:04:01 UTC
From: Andrew Walker
Topic: 4058 Message: 4081

Do not despair Howard !

Here in the UK, 800mHz + or - is used for terrestrial TV.

Using a 70cm vertical on this frequency and my FT100, I found numerous video, sound channels and some S9+ video. Non, I might add from my local TV mast so they were at least 40 miles away.

Is this any help ?

For the record my N connector is through an adaptor to 259, unknown feeder but low loss UHF "type" and a single vertical collinear !!!!

73's, Andrew,
G3OUT

4082. Airband-Sensivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 11:19:06 UTC
From: Lorenz Grassl
Topic: 4082 Message: 4082

A friendly hello from South Germany!

I´m Lenz, DL8RDL, reading this mailinglist since one and a half year. My question is concerning the sensivity of the airband-frequency range.

I had a Standard C-5608E before and its sensivity in that qrg-range was really great. Now, the FT100 is really DEAF in that range. Is there any possibility to increase the sensivity or is the reason simply: "It´s amateur-radio-gear and adjusted for amateur-bands such as 2m, 70cm..."?

But I say: the C5608E was amateur-radio-gear as well... Probably not the best?

Greetings: Lenz, DL8RDL

4083. help needed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 15:10:53 UTC
From: SEKAFI
Topic: 4083 Message: 4083

hello all.
Please the cat. number for a microphone adaptor
cable for a Yeasu MD 100 Mic to fit the
FT100 radio
73.s

4084. Fan Vibration

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 20:18:50 UTC
From: Nelson Moyer
Topic: 4084 Message: 4084

I bought an FT-100 in Feb. 2000 and I've noticed a strong continuous pulsing vibration whenever the fans are on, which is most of the time, since they come on whenever you transmit and stay on for at least 10 sec. I suspect that one or both of the fan motors or blades are unbalanced, and perhaps interacting. The vibration is much worse when the radio is sitting on a hard surface, like a desk, but it's noticable when I hold the radio in both hands up off the desk. I'm worried about premature component failure from the vibration and I'm wondering if other FT-100s suffer from this curse. AES service hasn't noticed a problem and told me to contact Yaesu service, which I have done, but no response in over a week. Meanwhile, I'm interested in reports from other users.

4085. Re: [FT100] help needed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 20:50:59 UTC
From: n1evh@aol.com
Topic: 4085 Message: 4085

In a message dated 7/8/00 11:11:16 AM Eastern Daylight Time,
hsekafi@... writes:

> Please the cat. number for a microphone adaptor
> cable for a Yeasu MD 100 Mic to fit the
> FT100 radio

This adaptor isn't made by Yaesu, so you won't be able to find it
from them.

It is made by Heil. It is called the Heil AD-100-8. I guess most of
the ham radio dealers should have this (Ham Radio Outlet has
them).

I've sent a message to Yaesu about a week ago asking them if
there was an adaptor for using the MD-100A8X desk mic with the
FT-100 and they told me about this adaptor.

Mike - N1EVH
n1evh@...

4086. Re: [FT100] Fan Vibration

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 04:33:29 UTC
From: ad6ez@aol.com
Topic: 4086 Message: 4086

Nelson -

My FT-100 does vibrate a little when one or two fnas ore running. When it is hot - one runs all the time. But I wouldn't say it is excessive. You may have a problem with one of those fans.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4087. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 09:55:10 UTC
From: Alek Petkovic
Topic: 4058 Message: 4087

I find that incredible.

Ft-100's sold in Australia all have N type connector on the vhf/uhf pigtail.

Are you guys trying to tell me that your radios do not?

I would be writing to Yaesu and asking the obvious question if I were you.

Serial number here is 9DO22161

73 de Alek. VK6APK

At 06:57 PM 06-07-00 -0400, you wrote:
>No actually it does not.
>
>Alek Petkovic wrote:
> >
> > My FT-100 has an N type connector for the VHF/UHF bands. I'm sure yours
> > does also.
> >
> > Alek, VK6APK
> >
> > At 03:13 PM 06-07-00 -0700, you wrote:
> > >I seriously doubt the connector will make that much difference. Out of
> band
> > >reception is always a bit shaky on ham equipment. Cable loss is more
> likely.
> > >Note that the PL-259 is often referred to as a UHF connector, though the
> > >intent is more like 400Mhz versus 800 Mhz.
> > >
> > >-----Original Message-----
> > >From: dave hardinger [mailto:rokon@...]
> > >Sent: Thursday, July 06, 2000 10:56 PM
> > >To: FT100@egroups.com
> > >Subject: Re: [FT100] 800mhz Sensitivity
> > >
> > >
> > >Do you really expect good performance on 800mhz with a pl-259 connector?
> > >On uhf and vhf you should be using N type connectors.
> > >Cut that pigtail connector and replace it with a N type
> > >and then try 800 mhz. Also you need a good coax for 800.
> > >the vx-5r does not have all that loss to deal with
> > >Good luck 73's
> > >
> > >
> > >--

> > >Lonely? Get Firetalk!
> > >Free, unlimited calls anywhere in the world.
> > >Free voice chat on hundreds of topics.
> > >http://click.egroups.com/1/5477/7/_/278365/_/962921530/
> > >---
> > >
> > >We are all a part of this Lets make it as good as possible.
> >
> > ---
> > Win a Handyman and up to $20,000 in repairs to boot!
> > http://click.egroups.com/1/6303/7/_/278365/_/962922816/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
>
>---
>Click here for savings: beMANY!
>http://click.egroups.com/1/4115/7/_/278365/_/962924264/
>---
>
>We are all a part of this Lets make it as good as possible.

4088. Dynamic mic interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 12:18:14 UTC
From: Gary Mitchelson
Topic: 4088 Message: 4088

I beleive a good part of marginal TX audio is due to the poor mic. Since my Heils work so well on my base radios I wanted to make a Heil hand mic. The stock FT-100 mic only has 3 pinholes to let voice waves through and that is not enough so I am looking for a better case.

I am looking for info on what is needed to run a dynamic mic into the FT-100. Bob Heil has the AD-100-8 but I want to put the circuit into the mic case as not to have all the dongles hanging around. Anyone know what this circuit is?

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

4089. IFS/Clarifier

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-08 12:29:01 UTC
From: Lorenz Grassl
Topic: 4089 Message: 4089

Hi, FT100-Users!

Today´s question want´s an answer about the handling of the IFS/Clar. knob.
As you know: pressing the button once shortly, you can adjust the RIT.
Pressing the button a bit longer, you can adjust the IFS.

Now the problem: If you adjust the IFS and you´d like to go back for
adjusting the RIT (pressing the button once shortly while in
IFS-setting-mode) - the IFS is centered again and you can set the RIT.
Is this a bug and corrected now? Or does only MY FT100 act like you read
above? By the way: I purchased my FT100 in August 1999

Thanks and bye!!

Lenz, DL8RDL

4090. Re: [FT100] Fan Vibration

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 13:30:41 UTC
From: Kent
Topic: 4086 Message: 4090

Are the blades dirty? Did the fans get bumped to put them out of balance?

Kent, K9EZ

----- Original Message -----
From: <ad6ez@...>
To: <FT100@egroups.com>
Sent: Saturday, July 08, 2000 11:33 PM
Subject: Re: [FT100] Fan Vibration

> Nelson -
>
> My FT-100 does vibrate a little when one or two fnas ore running. When it
is
> hot - one runs all the time. But I wouldn't say it is excessive. You may
> have a problem with one of those fans.
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
> ---
> Remember four years of good friends, bad clothes, explosive chemistry
> experiments.
> http://click.egroups.com/1/5532/7/_/278365/_/963117213/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4091. Diplexer/Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 13:43:48 UTC
From: Rob Hayes
Topic: 4091 Message: 4091

I need a some info on what type of Duplexer or Diplexer that I need for my FT-100 so I can run 6m 2m and 440 mhz all into a single mobile antenna? I've got the antenna and I'm using an MFJ switch right now but this is getting old. I really like the performance of the radio so far. Bought it at Ham Com last month. Thanks in advance.

Rob..
KC5IMN

4092. Re: [FT100] Diplexer/Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 15:48:51 UTC
From: n1evh@aol.com
Topic: 4092 Message: 4092

In a message dated 7/9/00 9:50:32 AM Eastern Daylight Time,
rbhimn@... writes:

> I need a some info on what type of Duplexer or Diplexer that I need for my
> FT-100 so I can run 6m 2m and 440 mhz all into a single mobile antenna?
I've
> got the antenna and I'm using an MFJ switch right now but this is getting
> old. I really like the performance of the radio so far. Bought it at Ham
Com
> last month. Thanks in advance.

If you want to run a 6m/2m/70cm mobile antenna and feed the 2m/70cm
part into the VHF/UHF pigtail and JUST the 6m side into the HF/6m
pigtail, then you can use either the Comet CF-530 or Diamond MX62M
duplexer. These two duplexers have one input for a 6m/2m/70cm
antenna and have two outputs, one is for 6m and one for 2m/70cm.

If you want to feed the HF/6m pigtail with the output of one of the two
above duplexers AND with an HF antenna, then you'll also need the
Comet CF-360 duplexer (I don't see a Diamond version). This duplexer
has two inputs, one for HF and the other for 6m, and one output to go
to the FT-100's HF/6m pigtail.

So if you want to hook up just the 6m/2m/70cm antenna, then all you need
is either the Comet CF-530 or Diamond MX62M duplexer. If you also want to
hook up an HF antenna, then you'll also need the Comet CF-360 duplexer.

Mike - N1EVH
n1evh@...

4093. Re: [FT100] Fan Vibration

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 18:09:31 UTC
From: Nelson Moyer
Topic: 4086 Message: 4093

Nope, fans are clean and no bumps. I've used the radio in the shack: no mobile operation yet. It had the pulse vibration right out of the box.

>Are the blades dirty? Did the fans get bumped to put them out of balance?
>
>Kent, K9EZ
>
>----- Original Message -----
>From: <ad6ez@...>
>To: <FT100@egroups.com>
>Sent: Saturday, July 08, 2000 11:33 PM
>Subject: Re: [FT100] Fan Vibration
>
>
>> Nelson -
>>
>> My FT-100 does vibrate a little when one or two fnas ore running. When it
>is
>> hot - one runs all the time. But I wouldn't say it is excessive. You may
>> have a problem with one of those fans.
>>
>> 73 es God Bless de Denny AD6EZ <><
>> Goleta, CA
>>
>> --
>> Remember four years of good friends, bad clothes, explosive chemistry
>> experiments.
>> http://click.egroups.com/1/5532/7/_/278365/_/963117213/
>> --
>>
>> We are all a part of this Lets make it as good as possible.
>>
>
>
>--
>Make your old place like new ...Win A Handyman!
>http://click.egroups.com/1/6306/7/_/278365/_/963149944/
>--
>
>We are all a part of this Lets make it as good as possible.

4094. Re: [FT100] Diplexer/Duplexer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 18:09:35 UTC
From: Nelson Moyer
Topic: 4091 Message: 4094

I use the Diamond MX62M.

>I need a some info on what type of Duplexer or Diplexer that I need for my
>FT-100 so I can run 6m 2m and 440 mhz all into a single mobile antenna? I've
>got the antenna and I'm using an MFJ switch right now but this is getting
>old. I really like the performance of the radio so far. Bought it at Ham Com
>last month. Thanks in advance.
>
>
>Rob..
>KC5IMN
>
>
>---
>Remember four years of good friends, bad clothes, explosive chemistry
>experiments.
>http://click.egroups.com/1/5532/7/_/278365/_/963150581/
>---
>
>We are all a part of this Lets make it as good as possible.

4095. 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 18:58:59 UTC
From: N8NOE@ARRL.NET
Topic: 4095 Message: 4095

Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office Friday, and can take the faulty FT-100 in there now and send it in for
repair, along with One of my two ATAS-100 antennas. I get the NEW radio in the car and to my amazement the UHF/VHF works well, now I know how it's suposed to work. But, I cant use the HF (6-80M) at all! It's the High-SWR.. I'm going to send this thing in for repair after the Original 100 gets back, and if its not right the first time, I'm returning is to the Store and getting somthing else! They know about all these problems why aren't they fixed? (2)FT-100's, (2)ATAS-100's, (1)ATBK-100, (1)Big PAIN-IN-THE-ASS!..... You Expect the radio to at least Function Right out of the box, with that NEW RADIO SMELL, ... I thought they would have killed the problem by the FT-100D(9J)series, the FT-100 will work HF, and the FT-100D works UHF/VHF, I guess they want me to own (2) and run them both in the car?...73 Jeff-N8NOE
P.S. Sorry about my flustration! I own alot of YAESU equipent, but if this keeps-up, the IC-706 in the basement might turn into a IC-706MkIIG and by Elf'n magic, replace my 100's... YAESU FIX THIS RADIO!! I CANT BE ALONE IN MY FLUSTRATION OVER THIS!... Jeff-N8NOE

4096. Re: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 18:53:32 UTC
From: Ralph Encarnacion
Topic: 4096 Message: 4096

Both my FT-100 and Atas-100 work fine since November. Sorry to hear about
you problems.
Ralph
AA5YC
----- Original Message -----
From: <N8NOE@...>
To: <FT100@egroups.com>
Sent: Sunday, July 09, 2000 1:58 PM
Subject: [FT100] 2 bad FT-100's.....

> Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office
> Friday, and can take the faulty FT-100 in there now and send it in
> for
> repair, along with One of my two ATAS-100 antennas. I get the NEW
> radio in the car and to my amazement the UHF/VHF works well, now I
> know how it's suposed to work. But, I cant use the HF (6-80M) at all!
> It's the High-SWR.. I'm going to send this thing in for repair after
> the Original 100 gets back, and if its not right the first time, I'm
> returning is to the Store and getting somthing else! They know about
> all these problems why aren't they fixed? (2)FT-100's, (2)ATAS-100's,
> (1)ATBK-100, (1)Big PAIN-IN-THE-ASS!..... You Expect the radio to at
> least Function Right out of the box, with that NEW RADIO SMELL, ... I
> thought they would have killed the problem by the FT-100D(9J)series,
> the FT-100 will work HF, and the FT-100D works UHF/VHF, I guess they
> want me to own (2) and run them both in the car?...73 Jeff-N8NOE
> P.S. Sorry about my flustration! I own alot of YAESU equipent, but if
> this keeps-up, the IC-706 in the basement might turn into a
> IC-706MkIIG and by Elf'n magic, replace my 100's... YAESU FIX THIS
> RADIO!! I CANT BE ALONE IN MY FLUSTRATION OVER THIS!... Jeff-N8NOE
>
>
> --
> Old school buds here:
> http://click.egroups.com/1/5536/7/_/278365/_/963169175/
> --
>
> We are all a part of this Lets make it as good as possible.
>

4097. Fw: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 20:13:24 UTC
From: Andrew Walker (L)
Topic: 4097 Message: 4097

I say you guys, is that a bit strong for a family web site ?

I know you are a bit short on patience out there in the wilds of North America coz you always get what you want when you want it !!

Take it SLOWLY.

You will feel so much better.

AW

----- Original Message -----
From: <N8NOE@...>
To: <FT100@egroups.com>
Sent: 09 July 2000 19:58
Subject: [FT100] 2 bad FT-100's.....

> Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office
> Friday, and can take the faulty FT-100 in there now and send it in
> for
> repair, along with One of my two ATAS-100 antennas

4098. Re: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 20:39:43 UTC
From: Mark Levine, D.C.
Topic: 4096 Message: 4098

If you feel as you expressed, why did you buy another one? I guess I
just don't get it.

N8NOE@... wrote:
>
> Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office
> Friday, and can take the faulty FT-100 in there now and send it in
> for
> repair, along with One of my two ATAS-100 antennas. I get the NEW
> radio in the car and to my amazement the UHF/VHF works well, now I
> know how it's suposed to work. But, I cant use the HF (6-80M) at all!
> It's the High-SWR.. I'm going to send this thing in for repair after
> the Original 100 gets back, and if its not right the first time, I'm
> returning is to the Store and getting somthing else! They know about
> all these problems why aren't they fixed? (2)FT-100's, (2)ATAS-100's,
> (1)ATBK-100, (1)Big PAIN-IN-THE-ASS!..... You Expect the radio to at
> least Function Right out of the box, with that NEW RADIO SMELL, ... I
> thought they would have killed the problem by the FT-100D(9J)series,
> the FT-100 will work HF, and the FT-100D works UHF/VHF, I guess they
> want me to own (2) and run them both in the car?...73 Jeff-N8NOE
> P.S. Sorry about my flustration! I own alot of YAESU equipent, but if
> this keeps-up, the IC-706 in the basement might turn into a
> IC-706MkIIG and by Elf'n magic, replace my 100's... YAESU FIX THIS
> RADIO!! I CANT BE ALONE IN MY FLUSTRATION OVER THIS!... Jeff-N8NOE
>
> --
> Old school buds here:
> http://click.egroups.com/1/5536/7/_/278365/_/963169175/
> --
>
> We are all a part of this Lets make it as good as possible.

4099. Re: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 21:24:29 UTC
From: K6BFO@AOL.COM
Topic: 4096 Message: 4099

Sorry to hear of your FT-100 problems. Have had mine since January and have had NO problems. Mark me as a very happy owner. Please do not take this as an accusation, but I would be looking very carefully at my installation, etc., if I had multiple failures. Good luck with the repairs.

Rich, K6BFO

4100. Re: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-09 23:31:09 UTC
From: ken cubilo
Topic: 4096 Message: 4100

At 05:24 PM 07/09/2000 -0400, K6BFO@... wrote:
>Sorry to hear of your FT-100 problems. Have had mine since January and have
>had NO problems. Mark me as a very happy owner. Please do not take this as
>an accusation, but I would be looking very carefully at my installation,
>etc., if I had multiple failures. Good luck with the repairs.
>
>Rich, K6BFO

i had to send my in twice also and my ic706mk2 worked fine in same set up.
face it some of the rigs are plagued with problems count your blessings and
hope that yours dont wait untill the warrenty time is up before it craps out

>--
>Free Worldwide Calling with Firetalk!
>Click Here:
>http://click.egroups.com/1/5481/7/_/278365/_/963177874/
>--
>
>We are all a part of this Lets make it as good as possible.

4101. RE: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 02:01:59 UTC
From: gary
Topic: 4095 Message: 4101

At least the FT100 is fixable. Count your blessings. It could be the VX5.

All these complaints just encourage me to wait for the new Kenwood.

-----Original Message-----
From: N8NOE@... [mailto:N8NOE@...]
Sent: Sunday, July 09, 2000 11:59 AM
To: FT100@egroups.com
Subject: [FT100] 2 bad FT-100's.....

Hi all; I"m "PISSED-OFF"!!

4102. RE: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 02:48:10 UTC
From: John Shalamskas
Topic: 4095 Message: 4102

My FT-100 and ATAS-100 have been flawless ever since I had Yaesu solder a short, fat ground lead onto the low-pass filter module. It is also very important to have low-impedance ground connections at both the rig and the ATAS. The Comet trunk lip mount is NOT a sufficient ground without some modification. If you look at their 3/8 inch threaded mount, it has the ground lead attached to the top half of the mount, so it bypasses the various crap at the bottom of the mount.

In my case, I happened to have the ATBK kit, so I just used the metal doughnut without radials and screwed a nice fat copper braid into it, and ran the other end to the car body.

John KJ9U
kj9u@...

4103. Re: [FT100] IFS/Clarifier

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 02:52:13 UTC
From: John Shalamskas
Topic: 4089 Message: 4103

In that case, I d start using the other VFO instead of the clarifier, and go split. John KJ9U ... Will Solve Problems for pay John Shalamskas

4104. Re: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 03:54:42 UTC
From: Kent
Topic: 4096 Message: 4104

You mean all of these COMPLAINT. Please notice how many people have
responded that they have had no trouble. I have not had any trouble either.
LOVE the radio!

Kent, K9EZ

----- Original Message -----
From: gary <gsellani@...>
To: <FT100@egroups.com>
Sent: Sunday, July 09, 2000 9:01 PM
Subject: RE: [FT100] 2 bad FT-100's.....

> At least the FT100 is fixable. Count your blessings. It could be the VX5.
>
> All these complaints just encourage me to wait for the new Kenwood.
>
> -----Original Message-----
> From: N8NOE@... [mailto:N8NOE@...]
> Sent: Sunday, July 09, 2000 11:59 AM
> To: FT100@egroups.com
> Subject: [FT100] 2 bad FT-100's.....
>
>
> Hi all; I"m "PISSED-OFF"!!
>
>
> ---
> Missing old school friends? Find them here:
> http://click.egroups.com/1/5534/7/_/278365/_/963194748/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4105. RE: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 03:59:48 UTC
From: Dale L Martin
Topic: 4095 Message: 4105

> All these complaints just encourage me to wait for the new Kenwood.
>

Well, my opinion, pal, is that you lose in the long run by not being able to enjoy a great little radio.

Think about how many 'complaints' you have read on this reflector and how many people own the radio.

I'll bet for every 'complaint' expressed on this reflector about the FT-100, there are better than a 100 units out there working just fine thank you very much (mine is one of them). There's a silent majority out there that doesn't need to say anything about their radio...because it works and they are enjoying it.

Someone once commented that most of the the people who are on the (put product ID here) reflectors have an ax to grind about the equipment, are having problems with it and/or are seeking a solution to a problem, or are there to exchange operating hints/kinks about it.

Most of those people with the radios that are working just fine don't need the FT-100 reflector.

(Why am I here? I wonder sometimes, but I have learned some interesting things about the radio that was not described in the manual, so it does have some value and keeps me reading.)

Years ago, I had this aching desire to get a computer (this was way back when: pre-Apple II). I kept putting it off and putting it off waiting for the computers to level off and stop getting better every other week. But, after a year or so of watching others with their computers (albeit, somewhat behind the 'state-of-the-art' by then), I finally jumped in and bought a computer. Six months after I bought it, it was replaced and the support to it was dropped within another year or so. BUT, I got to play with the computer, learn from it, and enjoy it...even if it was becoming more of a boat anchor with every passing day. Moral: Don't wait! Do it now and be done with it.

73,
dale, kg5u

4106. RE: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 04:15:20 UTC
From: gary
Topic: 4095 Message: 4106

For home units, you can put up with a few trips to the factory. When you do an auto install, it is a PITA and you don't want to screw with it more that once. You know the drill, laying on your back in some uncomfortable positions wiring something up. When I installed my last radio, I had to crawl into the trunk.

-----Original Message-----
From: Dale L Martin [mailto:kg5u@...]
Sent: Sunday, July 09, 2000 9:00 PM
To: FT100@egroups.com
Subject: RE: [FT100] 2 bad FT-100's.....

> All these complaints just encourage me to wait for the new Kenwood.
>

Well, my opinion, pal, is that you lose in the long run by not being able to enjoy a great little radio.

4107. Description for fix to stop PA 14MHz oscillating on 10M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 08:29:59 UTC
From: Darren Rainer
Topic: 4107 Message: 4107

Hi all, my FT100 is fine all but I cant use 28MHz SSB or 29MHz FM using the ATAS 100 in the car.
Has anyone got any details on exactly where to connect a short braid to the chassis.
I know the PA is oscillating at 13/14MHz when I go and tune on 28/29MHz.
Apart from this
problem I am very pleased with the radio.
I know its under warrenty but I would like to fix the radio myself if I can rather than send it away.
My ATAS100 and ft100 are well earthed to the car body. I have tried large ferrite rings on the coax and all the leads.
Also I have tried different lengths of coax. It looks like the only fix is to do the pa stage mod.
Has Yaesu produced any details on what to do ?
Regards

Darren Rainer G4VTQ Burgess Hill, Sussex, UK

4108. Results of Yaesu service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 16:04:24 UTC
From: Ignacy Misztal
Topic: 4108 Message: 4108

I have sent my FT-100 to Yaesu. The rig came back with many extra soldered components. Below is a list of inital problems and how they were fixed.

1. Fans were very noisy like out of balance for the first minute of transmitting. On return, the fans were quiet for the first 3 weeks then started making the same noise again.

2. High SWR Icon showed on 17-10m with single-mount mobile antenna and with magnetic loop and indoor antennas despite low SWR and current baluns. There were no problems with 3-magnet mount hamsticks or base antennas. On return, the problems is less but not eliminated. The grunding wires of filter cables have not been reinforced.

3. Mediocre voice quality with distortion on voice peaks. On return, the distortion has disappeared, the differences between different equalizers is much smaller than previously, and with processor out, the equalizer does not appear to make too much difference. Anyway, the signal quality appears to be much improved.

One question to anybody who has answers. Is power setup specific to each mode? In my case, power set in FM affects power set in SSB. I would like to set low power for one mode so that tuning at low power can be accomplished with one button rather than going to menus.

Ignacy, NO9E

4109. GND QUESTION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 19:16:20 UTC
From: Arin Ianis
Topic: 4109 Message: 4109

I would like to hear, where is a good place to connect the ground to the radio?. does it make a difference for the high SWR symbol problem??

4110. Re: Description for fix to stop PA 14MHz oscillating on 10M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 19:56:43 UTC
From: Erwin K6RCX
Topic: 4107 Message: 4110

Hi Darren,
You have the same problem my FT had. The fix that they put in was to gnd. the conector shells of the coax tieing the HPA board (both HF and VHF/UHF)to the filter board, at the filter board. The gnd straps were about 0.2 inches wide and tied the coax shells on the filter board to the casting center web. It fix'd the problem. No ammount of varying coax cable lengths etc will. My system runs the ATAS in the center of the roof with a through the roof connector on any of 3 different vehicles. The systems only RF gnd is at the antenna base. There is no RF on the cables and the system is now stable all freq, all bands.

Erwin K6RCX

--- In FT100@egroups.com, Darren Rainer <darren.rainer@t...> wrote:
> Hi all, my FT100 is fine all but I cant use 28MHz SSB or 29MHz FM using the
> ATAS 100 in the car.
> Has anyone got any details on exactly where to connect a short braid to the
> chassis.
> I know the PA is oscillating at 13/14MHz when I go and tune on 28/29MHz.
> Apart from this
> problem I am very pleased with the radio.
> I know its under warrenty but I would like to fix the radio myself if I can
> rather than send it away.
> My ATAS100 and ft100 are well earthed to the car body. I have tried large
> ferrite rings on the coax and all the leads.
> Also I have tried different lengths of coax. It looks like the only fix is
> to do the pa stage mod.
> Has Yaesu produced any details on what to do ?
> Regards
>
>
> Darren Rainer G4VTQ Burgess Hill, Sussex, UK

4111. Re: [FT100] GND QUESTION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 20:34:10 UTC
From: Kent
Topic: 4111 Message: 4111

I just grounded it using the negative power lead. And of course a strap at the antenna.

Kent, K9EZ

----- Original Message -----
From: Arin lanis <kb2npd@...>
To: <FT100@egroups.com>
Sent: Monday, July 10, 2000 2:16 PM
Subject: [FT100] GND QUESTION

> I would like to hear, where is a good place to connect the ground to
> the radio?. does it make a difference for the high SWR symbol
> problem??
>
>
>
> ---
> Need some home improvement repairs done? Win A Guy and make him do it!
> http://click.egroups.com/1/6301/7/_/278365/_/963256631/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4112. Re: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-10 21:51:51 UTC
From: Larry
Topic: 4096 Message: 4112

I've had my FT-100 and atas-100 for over a year now with absolutely no problems. My installation is in the files section for my Chevy Tahoe. I haven't done any special grounding(mount uses Teflon coax). I have had the hi-swr maybe two or three times I have put it back to 50mhz and let it recycle fully retracted and went back to the band I was working. I think sometimes it slides by. If I can hear the station I can usually work them, if the pile-up isn't real bad. Nobody has said anything about low audio, in fact they have said it was a "good signal"

73's
Larry WA2SRY

----- Original Message -----
From: John Shalamskas <john@...>
To: <FT100@egroups.com>
Sent: Sunday, July 09, 2000 10:48 PM
Subject: RE: [FT100] 2 bad FT-100's.....

> My FT-100 and ATAS-100 have been flawless ever since I had Yaesu solder a
> short, fat ground lead onto the low-pass filter module. It is also very
> important to have low-impedance ground connections at both the rig and the
> ATAS. The Comet trunk lip mount is NOT a sufficient ground without some
> modification. If you look at their 3/8 inch threaded mount, it has the
> ground lead attached to the top half of the mount, so it bypasses the
> various crap at the bottom of the mount.
>
> In my case, I happened to have the ATBK kit, so I just used the metal
> doughnut without radials and screwed a nice fat copper braid into it, and
> ran the other end to the car body.
>
> John KJ9U
> kj9u@...
>
>
> ---
> Missing old school friends? Find them here:
> http://click.egroups.com/1/5534/7/_/278365/_/963197297/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4113. RE: [FT100] 2 bad FT-100's.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-11 08:06:27 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4096 Message: 4113

I have had very good luck and great audio reports. Even though i am long winded and run the rig at full power on FM and it gets real hot, it has continue to work with no gliches. One thing i have found after a long QSO on 2 meters or 70 cm it is best to tune down to HF or 6 meters and let the fans run on low speed to completely cool it.

PS. the duty cycle may not be 100% but i bet i have used it in 50 to 60% service with long winded conversations both on 6 meters with 100 watts and 2 meters and 70 cm at full power.

-----Original Message-----
From: Kent [mailto:kwin@...]
Sent: Sunday, July 09, 2000 10:55 PM
To: FT100@egroups.com
Subject: Re: [FT100] 2 bad FT-100's.....

You mean all of these COMPLAINT. Please notice how many people have responded that they have had no trouble. I have not had any trouble either.
LOVE the radio!

Kent, K9EZ

----- Original Message -----
From: gary <gsellani@...>
To: <FT100@egroups.com>
Sent: Sunday, July 09, 2000 9:01 PM
Subject: RE: [FT100] 2 bad FT-100's.....

> At least the FT100 is fixable. Count your blessings. It could be the VX5.
>
> All these complaints just encourage me to wait for the new Kenwood.
>
> -----Original Message-----
> From: N8NOE@... [mailto:N8NOE@...]
> Sent: Sunday, July 09, 2000 11:59 AM
> To: FT100@egroups.com
> Subject: [FT100] 2 bad FT-100's.....
>
>
> Hi all; I"m "PISSED-OFF"!!
>
>
> ---
> Missing old school friends? Find them here:

> http://click.egroups.com/1/5534/7/_/278365/_/963194748/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4114. Re: GND QUESTION

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-11 11:42:59 UTC
From: kg4fet@aol.com
Topic: 4109 Message: 4114

--- In FT100@egroups.com, "Arin lanis" <kb2npd@a...> wrote:
> I would like to hear, where is a good place to connect the ground
to
> the radio?. does it make a difference for the high SWR symbol
> problem??
The book reccomends you hook it up to one of the bracket mounting
screws. I have it grounded there between the rig and the bracket
right to the aluminum chasis.
73 de KG4FET/AG Sandor Jax FL and ALWAYS MONITORING 28.390 WHEN I'M
HOME.

4115. mhz vs MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 02:25:18 UTC
From: D
Topic: 4115 Message: 4115

Ok, I had to jump in and say something here about syntax. If you don't really care, just delete this.

The acrynom for cycles per second is named after some cool electronic dude named Hertz, and the abbreviation for him is Hz (capitalize H when using Hz). The metric for mega is capital M. Lower case "m" is milli. Not only does mhz not mean Hz, but it means milli hertz (which would actually be seconds per cycle).

Having rambled on about that, Mega-Hertz is stated in the IEEE standards documents as MHz.

-Dan

4116. Re: [FT100] mhz vs MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 04:07:24 UTC
From: KF6PYF 145.190
Topic: 4116 Message: 4116

Yea well 1200 mAh should read 1.2 ah but you never see me complaining <G>
Its kind of like having the cashier at McDonald?s ask you for 350 cents for
your purchase . Why bother having a decimal conversion system if we don?t
use it properly..

73's

>From: "D " <kn6ol@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] mhz vs MHz
>Date: Wed, 12 Jul 2000 02:25:18 -0000
>
>Ok, I had to jump in and say something here about syntax. If you
>don't really care, just delete this.
>
>The acrynom for cycles per second is named after some cool electronic
>dude named Hertz, and the abbreviation for him is Hz (capitalize H
>when using Hz). The metric for mega is capital M. Lower case "m" is
>milli. Not only does mhz not mean Hz, but it means milli hertz
>(which would actually be seconds per cycle).
>
>Having rambled on about that, Mega-Hertz is stated in the IEEE
>standards documents as MHz.
>
>-Dan
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4117. RE: [FT100] mhz vs MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 04:24:13 UTC
From: gary
Topic: 4116 Message: 4117

Actually it would be 1.2Ah, since the A is for Monsieur Ampere. Note that Hertz is universally capitalized, but some engineering conventions use lower case for AC and upper case for DC, in spite of V standing for Volta and A for Ampere.

-----Original Message-----
From: KF6PYF 145.190 [mailto:kf6pyf@...]
Sent: Tuesday, July 11, 2000 9:07 PM
To: FT100@egroups.com
Subject: Re: [FT100] mhz vs MHz

Yea well 1200 mAh should read 1.2 ah but you never see me complaining

4118. Bad audio reports when vehicle is moving ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 14:37:59 UTC
From: Darren Rainer
Topic: 4118 Message: 4118

Hi all. any ideas on this problem. My FT100 is installed with a boom microphone a homemade switch box. The audio reports I receive on FM and SSB are good when the car is staionary with the engine running (even when its reved). Yet when the car is moving I get reports of distortion. The gain is not to high as I have set it just above the level of the supplied mic. I have inductors and caps for filtering the DC (9V) supplied by the FT100 and pF caps down to gnd from the audio line itself.
Anyone sucessfully fitted a mobile boom mic ?
Regards
Darren Rainer G4VTQ

PS Thanks to all who helped with the oscillation problems when using 28/29MHz. The cure was to fit a second strap from the VHF/UHF TX coax lead down to the chassis. I now can use 10M without the bad SWR icon appearing.
73s

Darren Rainer

4119. Re: [FT100] mhz vs MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 18:39:54 UTC
From: Bob Sayers
Topic: 4116 Message: 4119

> The acrynom for cycles per second is named after some cool electronic
> dude named Hertz, and the abbreviation for him is Hz (capitalize H
> when using Hz). The metric for mega is capital M. Lower case "m" is
> milli. Not only does mhz not mean Hz, but it means milli hertz
> (which would actually be seconds per cycle).

> Having rambled on about that, Mega-Hertz is stated in the IEEE
> standards documents as MHz.

Well said, Dan - some of us DO care! Now, are you going to explain
about the lower-case "k" in kHz ...

:-)

Bob, G8IYK

4120. Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 20:12:36 UTC
From: Bob Evans
Topic: 4120 Message: 4120

Jeff

My FT-100 works great since I found that I had not solidly connected the HF ground coax in my original installation. I was seeing the so-called "high SWR icon" problem and poor automatic tuning response. Most of the problems I see mentioned on this reflector are probably installation deficiencies or lack of understanding the product rather than rig/antenna problems. People are used to half way doing an installation (including me...I was just so darn excited to get it up and running quickly) and that won't fly in a mobile installation with a smaller than usual antenna (ATAS-100).

Don't send it back without checking, or having someone else check, your installation.

GL es 73
Bob K5WA

----- Original Message -----
From: <N8NOE@...>
To: <FT100@egroups.com>
Sent: Sunday, July 09, 2000 1:58 PM
Subject: [FT100] 2 bad FT-100's.....

> Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office
> Friday, and can take the faulty FT-100 in there now and send it in
> for
> repair, along with One of my two ATAS-100 antennas. I get the NEW
> radio in the car and to my amazement the UHF/VHF works well, now I
> know how it's suposed to work. But, I cant use the HF (6-80M) at all!
> It's the High-SWR.. I'm going to send this thing in for repair after
> the Original 100 gets back, and if its not right the first time, I'm
> returning is to the Store and getting somthing else! They know about
> all these problems why aren't they fixed? (2)FT-100's, (2)ATAS-100's,
> (1)ATBK-100, (1)Big PAIN-IN-THE-ASS!..... You Expect the radio to at
> least Function Right out of the box, with that NEW RADIO SMELL, ... I
> thought they would have killed the problem by the FT-100D(9J)series,
> the FT-100 will work HF, and the FT-100D works UHF/VHF, I guess they
> want me to own (2) and run them both in the car?...73 Jeff-N8NOE
> P.S. Sorry about my flustration! I own alot of YAESU equipent, but if
> this keeps-up, the IC-706 in the basement might turn into a
> IC-706MkIIG and by Elf'n magic, replace my 100's... YAESU FIX THIS
> RADIO!! I CANT BE ALONE IN MY FLUSTRATION OVER THIS!... Jeff-N8NOE
>

[Non-text portions of this message have been removed]

4121. RE: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 20:44:19 UTC
From: gary
Topic: 4120 Message: 4121

Well, then how do you explain the mods that Yaesu is doing to radios that they are sent by customers, even to the new "D" model.

-----Original Message-----
From: Bob Evans [mailto:bevans@...]
Sent: Wednesday, July 12, 2000 1:13 PM
To: FT100@egroups.com
Subject: [FT100] Jeff: FT-100 works great!

Don't send it back without checking, or having someone else check, your installation.

G

4122. Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-12 23:56:27 UTC
From: Bill Clarke
Topic: 4122 Message: 4122

I have the AD-100 cable from Heil.

1. Am thinking of the HM-10-5 mic. Does the mic have the gain necessary to drive the FT-100?

2. The handmike from the FT-1000MP will work in VOX only with the adapter line (no PTT function). Normal?

3. When using a Yaesu Dynamic desk mic in VOX as above, there is not very much drive, even when the menu is set to full (100). Normal?

4. Is the "not so good" audio response from the handmike caused by the small size holes for the mike? Anyone changed them?

Thanks for taking the time to answer.
Bill W2BLC

4123. Menu Settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 01:09:57 UTC
From: Bill Clarke
Topic: 4123 Message: 4123

Just made a few menu settings on my FT-100 to change the TX audio around.

Using the stock hand mic:

#25 to 40
#64 to -.150
F25 to 140

I did this while in 75 meter QSO with a fellow I talk to every night. The above settings gave what he called, "Nearly as good as you sound on the 1000MP."

I also note that the TX output power is now on a parallel with that of the 1000MP.

I'm open to comments and recomendation about these settings. Am I over doing something?

NOTE: The F25 setting is only for 75 meters.

Bill W2BLC

4124. RE: [FT100] Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 03:07:55 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4122 Message: 4124

On number 4, which mic? the one that came with the radio?

I have heard several people complaine about the stock mic on the FT-100, but i have had great audio reports from my stock mic. i have the SSB audio set to 30 and it works great. The compression i have at 20, and it really gives it punch with out the distorsion that many report.

"not so good audio" What are your settings? and do you have the dsp mic equalizer on or off? Sounds like you might have a setting too high.

-----Original Message-----
From: Bill Clarke [mailto:w2blc@...]
Sent: Wednesday, July 12, 2000 6:56 PM
To: FT100@egroups.com
Subject: [FT100] Other Mics or Heil

I have the AD-100 cable from Heil.

1. Am thinking of the HM-10-5 mic. Does the mic have the gain necessary to drive the FT-100?

2. The handmike from the FT-1000MP will work in VOX only with the adapter line (no PTT function). Normal?

3. When using a Yaesu Dynamic desk mic in VOX as above, there is not very much drive, even when the menu is set to full (100). Normal?

4. Is the "not so good" audio response from the handmike caused by the small size holes for the mike? Anyone changed them?

Thanks for taking the time to answer.
Bill W2BLC

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4125. Re: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 04:06:06 UTC
From: Charles Scott
Topic: 4120 Message: 4125

Bob:
I agree with you that people should check their installations very carefully before sending a radio back for repair and I do suspect that some of the high SWR problems reported are installation or antenna related. However, some FT-100's do have a known problem with sensitivity to HF signals coming back in the VHF/UHF port on the radio that results in erratic transmissions and a high SWR indication. I've verified this on an installation in my truck, confirmed this with a Yaesu rep at Dayton, and finally got around to sending the radio back to be fixed today. I put my other FT-100 in the truck and it does the same thing, so it will go back when the first one returns. So, while normally I'd say that most high SWR problems are installation or antenna related, there are certainly a number of such problems with FT-100's that aren't. BTW, I think this problem is corrected in the FT-100D.

Chuck - N8DNX

On Wed, 12 Jul 2000, Bob Evans wrote:

> Most of the problems
> I see mentioned on this reflector are probably installation deficiencies or
> lack of understanding the product rather than rig/antenna problems.
.
.
> Don't send it back without checking, or having someone else check, your
> installation.
>
> GL es 73
> Bob K5WA

4126. RE: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 07:38:18 UTC
From: Darren Rainer
Topic: 4120 Message: 4126

Hi Bob, if you don't want to send it back, the fix for the high SWR is simply putting a piece of copper tape between two points inside the radio. It took me about 10 minutes do do in my lunch hour at work.
I got the details off of this list. If your worried about affecting warrenty its easy to take it off again.
73s Darren G4VTQ - (Happy FT100 owner)

-----Original Message-----
From: Charles Scott [mailto:cscott@...]
Sent: 13 July 2000 05:06
To: FT100@egroups.com
Subject: Re: [FT100] Jeff: FT-100 works great!

Bob:
I agree with you that people should check their installations very carefully before sending a radio back for repair and I do suspect that some of the high SWR problems reported are installation or antenna related. However, some FT-100's do have a known problem with sensitivity to HF signals coming back in the VHF/UHF port on the radio that results in erratic transmissions and a high SWR indication. I've verified this on an installation in my truck, confirmed this with a Yaesu rep at Dayton, and finally got around to sending the radio back to be fixed today. I put my other FT-100 in the truck and it does the same thing, so it will go back when the first one returns. So, while normally I'd say that most high SWR problems are installation or antenna related, there are certainly a number of such problems with FT-100's that aren't. BTW, I think this problem is corrected in the FT-100D.

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> GL es 73
> Bob K5WA

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4127. RE: [FT100] Audio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 07:32:21 UTC
From: William Mastop
Topic: 4122 Message: 4127

Bill, when we are speaking of "not so good" audio, what is being referred to? The level of voice, or the quality of the voice? On mine, I consistently receive very good reports about he voice quality, but am often told that my voice tends to sound louder than everyone else's. This is with gain and such set at the factory default.
I wonder if the mike is particularly sensitive to some voice frequencies, and not to others? During field day recently, I had opportunity to use a number of other rigs, as well as the FT100. It was noticed that my voice tended to have create greater drive on the FT100 than it did on two other rigs, and that others voices would have a much better result on the other two rigs than did mine. This test was of course unscientific, in that we were not measuring the decibel level of the various voices, but it does make me wonder if perhaps the various mikes tend to have a different response to different tonal qualities in voices.
William

-----Original Message-----
From: Bill Clarke [mailto:w2blc@...]
Sent: July 12, 2000 4:56 PM
To: FT100@egroups.com
Subject: [FT100] Other Mics or Heil

[material deleted]
4. Is the "not so good" audio response from the handmike caused by the small size holes for the mike? Anyone changed them?

Thanks for taking the time to answer.
Bill W2BLC

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4128. Re: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 09:26:33 UTC
From: kenneth m cubilo
Topic: 4120 Message: 4128

sorry to disagree with you but a friend of mine just purchased a ft100d
and lo and behold the high swr icon problem. i dont buy the hf sigs
getting into the vhf port as when my ft100 was having the problem we
attempted connecting 1. vhf antenna to the pigtail 2. a dummy load
3.installing a shorted pl259 on the vhf pigtail result zippo. my 10,12
and 6 meter problems were present no matter what antenna was hooked up
to the pigtail in fact with a dummy load on we once detected two
oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
you have the vswr problem dont screw around sent the rig in for a real
fix.after two trips mine works great
ken w8ob

Charles Scott wrote:
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> Bob:
> I agree with you that people should check their installations very
> carefully before sending a radio back for repair and I do suspect that
> some of the high SWR problems reported are installation or antenna
> related. However, some FT-100's do have a known problem with sensitivity
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> finally got around to sending the radio back to be fixed today. I put my
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> of such problems with FT-100's that aren't. BTW, I think this problem is
> corrected in the FT-100D.
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> Chuck - N8DNX
>
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> > I see mentioned on this reflector are probably installation deficiencies or
> > lack of understanding the product rather than rig/antenna problems.
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> > Don't send it back without checking, or having someone else check, your
> > installation.
> >
> > GL es 73
> > Bob K5WA
>
> ---

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> ---
>
> We are all a part of this Lets make it as good as possible.

4129. FT-100: Pactor and Packet Radio performance (9k6)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 12:35:41 UTC
From: Christian Buenger
Topic: 4129 Message: 4129

Hello ...

I am planning to buy a FT-100. I am currently using an ICOM 706. I am happy with it, but it has not 70cm included, which is necessary for packet radio. I mainly use my 706 on portable or /mm activities. But now I am thinking of buying a FT-100.

- How is the PACTOR performance? Has anyone tested it with the PTC-II? Is it possible to remote control the frequency (like with the IC 706)?

- How is Packet performance? I am especiallly interested in the 9k6 FSK mode? Has anyone looked at the transmitted signal? Is it a "good" FSK signal? TX-delay seems to be ok... IIRC

- Has anyone used it with a longwire (abt. 25m)? Is intermodulation a big problem? Is is possible to solve it easily (e.g. turning off the pre-amp) or is it necessary to use a pre-selector?

- Is there anything _really_ important I have to know about the transceiver before buying it? Any flaws?

Thanks in advance

73 de Christian, DL6KAC
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4130. Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 13:05:39 UTC
From: Kent
Topic: 4130 Message: 4130

Can't help on the Pactor, but....

The pre amp can be turned off for all bands except 2M and 440. It is fairly easy to do.

Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply) without any trouble.

Hope this helps!

Kent, K9EZ

PS - I LOVE the radio!

----- Original Message -----
From: Christian Buenger <c.buenger@...>
To: <ft100@egroups.com>
Sent: Thursday, July 13, 2000 7:35 AM
Subject: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

> Hello ...
>
> I am planning to buy a FT-100. I am currently using an ICOM 706. I am happy
> with it, but it has not 70cm included, which is necessary for packet radio.
> I mainly use my 706 on portable or /mm activities. But now I am thinking of
> buying a FT-100.
>
> - How is the PACTOR performance? Has anyone tested it with the PTC-II? Is
> it possible to remote control the frequency (like with the IC 706)?
>
> - How is Packet performance? I am especiallly interested in the 9k6 FSK
> mode? Has anyone looked at the transmitted signal? Is it a "good" FSK
> signal? TX-delay seems to be ok... IIRC
>
> - Has anyone used it with a longwire (abt. 25m)? Is intermodulation a big
> problem? Is is possible to solve it easily (e.g. turning off the pre-amp)
> or is it necessary to use a pre-selector?
>
> - Is there anything _really_ important I have to know about the transceiver
> before buying it? Any flaws?
>
> Thanks in advance
>

> 73 de Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>

4131. Re: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 13:25:08 UTC
From: Charles Scott
Topic: 4120 Message: 4131

Ken:
My guess is that in some cases there is either enough couping inside the radio to cause the problem or there are other problems (perhaps a bad connection to the pigtail or it's connector). There is however a known problem as I described that Yaesu acknowledges. The reason I found this out was that I have VHF/UHF power amps and preamps connected to the VHF/UHF port on the FT-100 in my truck. When I first did the installation I didn't have the controls for the preamps, so they were permanently powered on. When I installed the controls for the preamps and turned them off I suddently started having problems on HF. It took me a while to figure out what had happened because I did a number of things that day, but the net result was that when the preamps are off the relays switch the antenna straight through, passing everything. With them on, they only pass signals within their bandpass. Since I have an HF whip with an SGC tuner on one back corner of the truck and a 2 Meter collinear on the other corner and a UHF collinear nearby, the amount of signal I was getting back in with the preamps off was significant. The radio should however have been able to deal with it and I've never seen that kind of a problem in many similar installations before. The nice Yaesu people at Dayton confirmed this problem and we discussed at length what they were doing about it. One thing he stressed is that they do more than simply putting a ground strap inside the radio to fix the problem and reccomended that it be sent in for an update.
Normally I'd be scheptical as you are about such a problem report, which is why I kept going back to verify what I saw happening. Unfortunately in this case we have to accept that this is a problem with some FT-100's (perhaps all of the earlier ones) even though in many cases people aren't seeing the effects due to the nature of their installation.

Chuck - N8DNX

On Thu, 13 Jul 2000, kenneth m cubilo wrote:

> sorry to disagree with you but a friend of mine just purchased a ft100d
> and lo and behold the high swr icon problem. i dont buy the hf sigs
> getting into the vhf port as when my ft100 was having the problem we
> attempted connecting 1. vhf antenna to the pigtail 2. a dummy load
> 3.installing a shorted pl259 on the vhf pigtail result zippo. my 10,12
> and 6 meter problems were present no matter what antenna was hooked up
> to the pigtail in fact with a dummy load on we once detected two
> oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
> you have the vswr problem dont screw around sent the rig in for a real
> fix.after two trips mine works great
> ken w8ob
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> Charles Scott wrote:

> >
> > Bob:
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> > carefully before sending a radio back for repair and I do suspect that
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> > problems are installation or antenna related, there are certainly a number
> > of such problems with FT-100's that aren't. BTW, I think this problem is
> > corrected in the FT-100D.
> >

4132. Re: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 14:48:10 UTC
From: Kent
Topic: 4120 Message: 4132

You mention "send it in for an update". How would a person do that...and is the update a free update??

Kent, K9EZ

----- Original Message -----
From: Charles Scott <cscott@...>
To: <FT100@egroups.com>
Sent: Thursday, July 13, 2000 8:25 AM
Subject: Re: [FT100] Jeff: FT-100 works great!

>
> Ken:
> My guess is that in some cases there is either enough couping inside the
> radio to cause the problem or there are other problems (perhaps a bad
> connection to the pigtail or it's connector). There is however a known
> problem as I described that Yaesu acknowledges. The reason I found this
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> VHF/UHF port on the FT-100 in my truck. When I first did the installation
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> powered on. When I installed the controls for the preamps and turned them
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> figure out what had happened because I did a number of things that day,
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> antenna straight through, passing everything. With them on, they only pass
> signals within their bandpass. Since I have an HF whip with an SGC tuner
> on one back corner of the truck and a 2 Meter collinear on the other
> corner and a UHF collinear nearby, the amount of signal I was getting back
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> is why I kept going back to verify what I saw happening. Unfortunately in
> this case we have to accept that this is a problem with some FT-100's
> (perhaps all of the earlier ones) even though in many cases people aren't
> seeing the effects due to the nature of their installation.
>
> Chuck - N8DNX
>
>
>
>

> On Thu, 13 Jul 2000, kenneth m cubilo wrote:
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> > and lo and behold the high swr icon problem. i dont buy the hf sigs
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> > >
>
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>

4133. Re: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 15:34:20 UTC
From: Charles Scott
Topic: 4120 Message: 4133

Kent:
I'm assuming that to be the case until told otherwise. Clearly this is a warrantee situation and they should. Since Yaesu has never let me down on support, I don't expect that to happen this time. All I did was to send it in with a letter describing the problem and requesting that it be fixed.

Chuck - N8DNX

On Thu, 13 Jul 2000, Kent wrote:

> You mention "send it in for an update". How would a person do that...and is
> the update a free update??
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Charles Scott <cscott@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 13, 2000 8:25 AM
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
>
> >
> > Ken:
> > My guess is that in some cases there is either enough couping inside the
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> > (perhaps all of the earlier ones) even though in many cases people aren't
> > seeing the effects due to the nature of their installation.
> >
> > Chuck - N8DNX

4134. RE: [FT100] Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 17:08:48 UTC
From: gary
Topic: 4120 Message: 4134

The fact that someone got a bad "D" rev is disturbing. You can attribute bad units being shipped to old dealer stock. Nobody should have OLD FT100D's, so the need for Yaesu to tweak the FT100D means there is a QA problem at the factory. If there is a fix that is done on a return basis, it should be incorporated in the factory design.

-----Original Message-----
From: kenneth m cubilo [mailto:kce@...]
Sent: Thursday, July 13, 2000 2:27 AM
To: FT100@egroups.com
Subject: Re: [FT100] Jeff: FT-100 works great!

sorry to disagree with you but a friend of mine just purchased a ft100d and lo and behold the high swr icon problem.

4135. Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 18:19:50 UTC
From: Christian Buenger
Topic: 4130 Message: 4135

At 15:05 13.07.00, you wrote:
> The pre amp can be turned off for all bands except 2M and 440. It is fairly
> easy to do.

Does it help to reduce the intermod problems on 40?

> Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> without any trouble.

hmm... sounds good... And no serious intermod problems? But you guys in
America don't have the intermod problems we have in Europe ;)

73
Christian, DL6KAC
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4136. Re: [FT100] Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 19:10:32 UTC
From: Michael Minor
Topic: 4122 Message: 4136

I use the Heil HM-10-5 headset with good results. Make sure that you use a mono nor sterio adapter to plug into the speaker jack on back. Have fun withe your radio... Mike NH6CJ

>From: "Bill Clarke" <w2blc@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Other Mics or Heil
>Date: Wed, 12 Jul 2000 23:56:27 -0000
>
>I have the AD-100 cable from Heil.
>
>1. Am thinking of the HM-10-5 mic. Does the mic have the gain
>necessary to drive the FT-100?
>
>2. The handmike from the FT-1000MP will work in VOX only with the
>adapter line (no PTT function). Normal?
>
>3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
>very much drive, even when the menu is set to full (100). Normal?
>
>4. Is the "not so good" audio response from the handmike caused by
>the small size holes for the mike? Anyone changed them?
>
>Thanks for taking the time to answer.
>Bill W2BLC
>
>
>
>

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4137. Re: Audio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 20:16:23 UTC
From: Bill Clarke
Topic: 4122 Message: 4137

This is why it is so nice to have all the menu adjustments available on the new rigs. The biggest problem I have encountered, however, is finding good listeners that can realy help on the receiving end while you are tinkering with the adjustments.

Bill W2BLC

>>

This test was of course unscientific, in that we
> were not measuring the decibel level of the various voices, but it does make
> me wonder if perhaps the various mikes tend to have a different response to
> different tonal qualities in voices.

>
> [material deleted]
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.
> Bill W2BLC
>
>

4138. Re: [FT100] Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 20:20:31 UTC
From: stevenross@aol.com
Topic: 4122 Message: 4138

Does anyone have the pinout for an Astatic D109-T? I have tried to get this to work and am having problems.

Thanks

4139. Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 21:09:03 UTC
From: Kent
Topic: 4130 Message: 4139

Intermod...
I have HEARD some intermod on 2M when I have been downtown in a big city.
Have not tried on 440. And again... the pre-amp is ALWAYS on for 2m and
440. You cannot turn it off.

Kent, K9EZ

----- Original Message -----
From: Christian Buenger <c.buenger@...>
To: <FT100@egroups.com>
Sent: Thursday, July 13, 2000 1:19 PM
Subject: Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

> At 15:05 13.07.00, you wrote:
> > The pre amp can be turned off for all bands except 2M and 440. It is
fairly
> > easy to do.
>
> Does it help to reduce the intermod problems on 40?
>
> > Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> > without any trouble.
>
> hmm... sounds good... And no serious intermod problems? But you guys in
> America don't have the intermod problems we have in Europe ;)
>
> 73
> Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92
>
> ---
> To email plain text is conventional, to add graphics is divine.
> We'll show you how at www.supersig.com.
> http://click.egroups.com/1/6808/7/_/278365/_/963515694/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4140. Re: [FT100] Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 23:22:53 UTC
From: Nelson Moyer
Topic: 4122 Message: 4140

I've used a Heil ProSet with HC-4 element on the FT-100. I got some bad audio reports with the mic gain at 50 (default) on 15 and 6 meters. Turning the mic gain down below 40 seemed to help. I haven't gotten anyone to listen to me while I adjust for optimal audio, but need to do that, as the FT-100 dosen't like to be over-driven. I can't address the other issues.

Nelson, KU0A

>I have the AD-100 cable from Heil.
>
>1. Am thinking of the HM-10-5 mic. Does the mic have the gain
>necessary to drive the FT-100?
>
>2. The handmike from the FT-1000MP will work in VOX only with the
>adapter line (no PTT function). Normal?
>
>3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
>very much drive, even when the menu is set to full (100). Normal?
>
>4. Is the "not so good" audio response from the handmike caused by
>the small size holes for the mike? Anyone changed them?
>
>Thanks for taking the time to answer.
>Bill W2BLC
>
>
>
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>
>
>--
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>--
>
>We are all a part of this Lets make it as good as possible.

4141. DC-passing duplexer for FT-100 and ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 23:54:20 UTC
From: bruce@perens.com
Topic: 4141 Message: 4141

I want to use the ATAS-100 for HF and VHF under normal operation. I know about the performance deficit on HF. What I need is a duplexer that passes the ATAS DC motor power. Does anyone know of specific models that provide DC continuity?

Thanks

Bruce K6BP

4142. Oops

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-13 23:54:45 UTC
From: bruce@perens.com
Topic: 4142 Message: 4142

That should have said "performance deficit on VHF", not HF.

Bruce

4143. Re: DC-passing duplexer for FT-100 and ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 04:14:19 UTC
From: Erwin K6RCX
Topic: 4141 Message: 4143

Comet CF 706 works

4144. CTCSS Decode and Speaker "pops"

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 04:09:39 UTC
From: Erwin K6RCX
Topic: 4144 Message: 4144

Hi Group,
Has anyone else noticed the CTCSS decoder for the FT100 seems to do a lot of poping on FM? My other radios are dead quiet on the same frequency.

Erwin K6RCX

4145. Ameritron ALS-500M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 04:26:51 UTC
From: 9k2gv@bigfoot.com
Topic: 4145 Message: 4145

hi all
dos any one use Ameritron ALS-500M (HF Amplifier)if yes how is it
do you recommend it
thanks

4146. Re: [FT100] Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 10:12:01 UTC
From: Alek Petkovic
Topic: 4122 Message: 4146

That's strange, I've had to increase the gain from 30 (standard Yaesu mic) up to 75 when I use the HC-4.

To get those settings, I reduced mic gain whilst speaking and noted the output on a pep reading meter (Autek WM-1) until the output dropped. I then turned it up a few points to maintain max output. The 30 and 75 settings arrived at by this method corresponded to the best on air audio reports as well.

I agree on your overdriven point. I think the default etting of 50 with the standard mic is to strong.

73 de Alek,
VK6APK.

At 06:22 PM 13-07-00 -0500, Nelson wrote:
>I've used a Heil ProSet with HC-4 element on the FT-100. I got some bad
>audio reports with the mic gain at 50 (default) on 15 and 6 meters. Turning
>the mic gain down below 40 seemed to help. I haven't gotten anyone to
>listen to me while I adjust for optimal audio, but need to do that, as the
>FT-100 dosen't like to be over-driven. I can't address the other issues.
>
>Nelson, KU0A
>
> >I have the AD-100 cable from Heil.
> >
> >1. Am thinking of the HM-10-5 mic. Does the mic have the gain
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> >
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> >adapter line (no PTT function). Normal?
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> >very much drive, even when the menu is set to full (100). Normal?
> >
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> >the small size holes for the mike? Anyone changed them?
> >
> >Thanks for taking the time to answer.
> >Bill W2BLC
> >
> >
> >
> >
> >
> >
> >----------

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> >http://click.egroups.com/1/6874/7/_/278365/_/963446473/
> >---
> >
> >We are all a part of this Lets make it as good as possible.
>
>
>
>
>---
>Get a NextCard Visa, in 30 seconds!
>1. Fill in the brief application
>2. Receive approval decision within 30 seconds
>3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
>http://click.egroups.com/1/6628/7/_/278365/_/963532932/
>---
>
>We are all a part of this Lets make it as good as possible.

4147. Follow-up, Receiver repair

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 12:08:49 UTC
From: W4TGA
Topic: 4147 Message: 4147

Hi all:

Just returned from an 800+ mile road trip with the repaired FT100. It worked as advertised. No more fading receiver performance after 3-5 minutes of operation.

Heard lots of stations, worked a few and really enjoyed the rig. Even had a ground wave contact on 17 with a fellow Yaesu owner headed the other way on I-85. We were in Georgia and a fellow in Oklahoma broke in to report he was monitoring us 20/9.

I'm headed to the West in about 10 days for a 5000+ mile trip and hope to have the pleasure of many contacts enroute.

Thanks to Yaesu for the quick analysis, fix and turn around.

73,
Barry Kanne
W4TGA - Atlanta
W4TGA@...

[Non-text portions of this message have been removed]

4148. Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 12:42:03 UTC
From: Christian Buenger
Topic: 4130 Message: 4148

At 23:09 13.07.00, you wrote:
> Intermod...
> I have HEARD some intermod on 2M when I have been downtown in a big city.
> Have not tried on 440. And again... the pre-amp is ALWAYS on for 2m and
> 440. You cannot turn it off.

ok.. tnx fer info... and how is intermod behaviour on shortwave?

73
Christian, DL6KAC
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4149. Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 13:33:00 UTC
From: Kent
Topic: 4130 Message: 4149

No problems on SW that I have noticed

----- Original Message -----
From: Christian Buenger <c.buenger@...>
To: <FT100@egroups.com>
Sent: Friday, July 14, 2000 7:42 AM
Subject: Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)

> At 23:09 13.07.00, you wrote:
> > Intermod...
> > I have HEARD some intermod on 2M when I have been downtown in a big
city.
> > Have not tried on 440. And again... the pre-amp is ALWAYS on for 2m and
> > 440. You cannot turn it off.
>
> ok.. tnx fer info... and how is intermod behaviour on shortwave?
>
> 73
> Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92
>
> ---
> Wish you had something rad to add to your email?
> We do at www.supersig.com.
> http://click.egroups.com/1/6807/7/_/278365/_/963578442/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4150. Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 06:09:06 UTC
From: Denis Coolican
Topic: 4122 Message: 4150

Darren, the FT 100 uses a separate ground for the microphone. It is best not to connect it to your regular ground. If you do you can get alternator whine on your transmit signal.
Also I found it beneficial to keep the headphone ground isolated as well.

Denis Ve6AQ

FT100@egroups.com wrote:

> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/6631/7/_/278365/_/963535044/
> ---
>
> We are all a part of this Lets make it as good as possible.
> ---
>
> There are 25 messages in this issue.
>
> Topics in this digest:
>
> 1. Bad audio reports when vehicle is moving ?
> From: Darren Rainer <darren.rainer@...>
> 2. Re: mhz vs MHz
> From: Bob Sayers <bob.sayers@...>
> 3. Jeff: FT-100 works great!
> From: "Bob Evans" <bevans@...>
> 4. RE: Jeff: FT-100 works great!
> From: "gary" <gsellani@...>
> 5. Other Mics or Heil
> From: "Bill Clarke" <w2blc@...>
> 6. Menu Settings
> From: "Bill Clarke" <w2blc@...>
> 7. RE: Other Mics or Heil
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> 8. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 9. RE: Jeff: FT-100 works great!
> From: Darren Rainer <darren.rainer@...>
> 10. RE: Audio
> From: "William Mastop" <wmastop@...>
> 11. Re: Jeff: FT-100 works great!
> From: kenneth m cubilo <kce@...>

> 12. FT-100: Pactor and Packet Radio performance (9k6)
> From: Christian Buenger <c.buenger@...>
> 13. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: "Kent" <kwin@...>
> 14. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 15. Re: Jeff: FT-100 works great!
> From: "Kent" <kwin@...>
> 16. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 17. RE: Jeff: FT-100 works great!
> From: "gary" <gsellani@...>
> 18. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: Christian Buenger <c.buenger@...>
> 19. Re: Other Mics or Heil
> From: "Michael Minor" <nh6cj@...>
> 20. Re: Audio
> From: "Bill Clarke" <w2blc@...>
> 21. Re: Other Mics or Heil
> From: stevenross@...
> 22. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: "Kent" <kwin@...>
> 23. Re: Other Mics or Heil
> From: Nelson Moyer <ku0a@...>
> 24. DC-passing duplexer for FT-100 and ATAS-100?
> From: bruce@...
> 25. Oops
> From: bruce@...
>
> _____
> _____
>
> Message: 1
> Date: Wed, 12 Jul 2000 15:37:59 +0100
> From: Darren Rainer <darren.rainer@...>
> Subject: Bad audio reports when vehicle is moving ?
>
> Hi all. any ideas on this problem. My FT100 is installed with a boom
> microphone a homemade switch box. The audio reports I receive on FM and SSB
> are good when the car is staionary with the engine running (even when its
> reved). Yet when the car is moving I get reports of distortion. The gain is
> not to high as I have set it just above the level of the supplied mic. I
> have inductors and caps for filtering the DC (9V) supplied by the FT100 and
> pF caps down to gnd from the audio line itself.
> Anyone sucessfully fitted a mobile boom mic ?
> Regards
> Darren Rainer G4VTQ
>
> PS Thanks to all who helped with the oscillation problems when using
> 28/29MHz. The cure was to fit a second strap from the VHF/UHF TX coax lead

> down to the chassis. I now can use 10M without the bad SWR icon appearing.
> 73s
>
> Darren Rainer
>
> --
> --
>
> Message: 2
> Date: Wed, 12 Jul 2000 19:39:54 +0100
> From: Bob Sayers <bob.sayers@...>
> Subject: Re: mhz vs MHz
>
> > The acrynom for cycles per second is named after some cool electronic
> > dude named Hertz, and the abbreviation for him is Hz (capitalize H
> > when using Hz). The metric for mega is capital M. Lower case "m" is
> > milli. Not only does mhz not mean Hz, but it means milli hertz
> > (which would actually be seconds per cycle).
>
> > Having rambled on about that, Mega-Hertz is stated in the IEEE
> > standards documents as MHz.
>
> Well said, Dan - some of us DO care! Now, are you going to explain
> about the lower-case "k" in kHz ...
>
> :-)
>
> Bob, G8IYK
>
> --
> --
>
> Message: 3
> Date: Wed, 12 Jul 2000 15:12:36 -0500
> From: "Bob Evans" <bevans@...>
> Subject: Jeff: FT-100 works great!
>
> Jeff
>
> My FT-100 works great since I found that I had not solidly connected the HF
> ground coax in my original installation. I was seeing the so-called "high
> SWR icon" problem and poor automatic tuning response. Most of the problems
> I see mentioned on this reflector are probably installation deficiencies or
> lack of understanding the product rather than rig/antenna problems. People
> are used to half way doing an installation (including me...I was just so
> darn excited to get it up and running quickly) and that won't fly in a
> mobile installation with a smaller than usual antenna (ATAS-100).
>
> Don't send it back without checking, or having someone else check, your
> installation.

>
> GL es 73
> Bob K5WA
>
> ----- Original Message -----
> From: <N8NOE@...>
> To: <FT100@egroups.com>
> Sent: Sunday, July 09, 2000 1:58 PM
> Subject: [FT100] 2 bad FT-100's.....
>
> > Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office
> > Friday, and can take the faulty FT-100 in there now and send it in
> > for
> > repair, along with One of my two ATAS-100 antennas. I get the NEW
> > radio in the car and to my amazement the UHF/VHF works well, now I
> > know how it's suposed to work. But, I cant use the HF (6-80M) at all!
> > It's the High-SWR.. I'm going to send this thing in for repair after
> > the Original 100 gets back, and if its not right the first time, I'm
> > returning is to the Store and getting somthing else! They know about
> > all these problems why aren't they fixed? (2)FT-100's, (2)ATAS-100's,
> > (1)ATBK-100, (1)Big PAIN-IN-THE-ASS!..... You Expect the radio to at
> > least Function Right out of the box, with that NEW RADIO SMELL, ... I
> > thought they would have killed the problem by the FT-100D(9J)series,
> > the FT-100 will work HF, and the FT-100D works UHF/VHF, I guess they
> > want me to own (2) and run them both in the car?...73 Jeff-N8NOE
> > P.S. Sorry about my flustration! I own alot of YAESU equipent, but if
> > this keeps-up, the IC-706 in the basement might turn into a
> > IC-706MkIIG and by Elf'n magic, replace my 100's... YAESU FIX THIS
> > RADIO!! I CANT BE ALONE IN MY FLUSTRATION OVER THIS!... Jeff-N8NOE
> >
>
> [Non-text portions of this message have been removed]
>
> --
> --
>
> Message: 4
> Date: Wed, 12 Jul 2000 13:44:19 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Jeff: FT-100 works great!
>
> Well, then how do you explain the mods that Yaesu is doing to radios that
> they are sent by customers, even to the new "D" model.
>
> -----Original Message-----
> From: Bob Evans [mailto:bevans@...]
> Sent: Wednesday, July 12, 2000 1:13 PM
> To: FT100@egroups.com
> Subject: [FT100] Jeff: FT-100 works great!
>

> Don't send it back without checking, or having someone else check, your
> installation.
>
> G
>
> --
> --
>
> Message: 5
> Date: Wed, 12 Jul 2000 23:56:27 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Other Mics or Heil
>
> I have the AD-100 cable from Heil.
>
> 1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> necessary to drive the FT-100?
>
> 2. The handmike from the FT-1000MP will work in VOX only with the
> adapter line (no PTT function). Normal?
>
> 3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> very much drive, even when the menu is set to full (100). Normal?
>
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.
> Bill W2BLC
>
> --
> --
>
> Message: 6
> Date: Thu, 13 Jul 2000 01:09:57 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Menu Settings
>
> Just made a few menu settings on my FT-100 to change the TX audio
> around.
>
> Using the stock hand mic:
>
> #25 to 40
> #64 to -.150
> F25 to 140
>
> I did this while in 75 meter QSO with a fellow I talk to every night.
> The above settings gave what he called, "Nearly as good as you sound
> on the 1000MP."

>
> I also note that the TX output power is now on a parallel with that
> of the 1000MP.
>
> I'm open to comments and recomendation about these settings. Am I
> over doing something?
>
> NOTE: The F25 setting is only for 75 meters.
>
> Bill W2BLC
>
> --
> --
>
> Message: 7
> Date: Wed, 12 Jul 2000 22:07:55 -0500
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> Subject: RE: Other Mics or Heil
>
> On number 4, which mic? the one that came with the radio?
>
> I have heard several people complaine about the stock mic on the FT-100, but
> i have had great audio reports from my stock mic. i have the SSB audio set
> to 30 and it works great. The compression i have at 20, and it really gives
> it punch with out the distorsion that many report.
>
> "not so good audio" What are your settings? and do you have the dsp mic
> equalizer on or off? Sounds like you might have a setting too high.
>
> -----Original Message-----
> From: Bill Clarke [mailto:w2blc@...]
> Sent: Wednesday, July 12, 2000 6:56 PM
> To: FT100@egroups.com
> Subject: [FT100] Other Mics or Heil
>
> I have the AD-100 cable from Heil.
>
> 1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> necessary to drive the FT-100?
>
> 2. The handmike from the FT-1000MP will work in VOX only with the
> adapter line (no PTT function). Normal?
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> 3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> very much drive, even when the menu is set to full (100). Normal?
>
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.

> Bill W2BLC
>
> --
> --
>
> --
> --
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
> --
> --
>
> Message: 8
> Date: Thu, 13 Jul 2000 00:06:06 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Bob:
> I agree with you that people should check their installations very
> carefully before sending a radio back for repair and I do suspect that
> some of the high SWR problems reported are installation or antenna
> related. However, some FT-100's do have a known problem with sensitivity
> to HF signals coming back in the VHF/UHF port on the radio that results in
> erratic transmissions and a high SWR indication. I've verified this on an
> installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> finally got around to sending the radio back to be fixed today. I put my
> other FT-100 in the truck and it does the same thing, so it will go back
> when the first one returns. So, while normally I'd say that most high SWR
> problems are installation or antenna related, there are certainly a number
> of such problems with FT-100's that aren't. BTW, I think this problem is
> corrected in the FT-100D.
>
> Chuck - N8DNX
>
> On Wed, 12 Jul 2000, Bob Evans wrote:
>
> > Most of the problems
> > I see mentioned on this reflector are probably installation deficiencies or
> > lack of understanding the product rather than rig/antenna problems.
> .
> .
> > Don't send it back without checking, or having someone else check, your
> > installation.
> >
> > GL es 73
> > Bob K5WA
>
> --

> --
>
> Message: 9
> Date: Thu, 13 Jul 2000 08:38:18 +0100
> From: Darren Rainer <darren.rainer@...>
> Subject: RE: Jeff: FT-100 works great!
>
> Hi Bob, if you don't want to send it back, the fix for the high SWR is
> simply putting a piece of copper tape between two points inside the radio.
> It took me about 10 minutes do do in my lunch hour at work.
> I got the details off of this list. If your worried about affecting warrenty
> its easy to take it off again.
> 73s Darren G4VTQ - (Happy FT100 owner)
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: 13 July 2000 05:06
> To: FT100@egroups.com
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> Bob:
> I agree with you that people should check their installations very
> carefully before sending a radio back for repair and I do suspect that
> some of the high SWR problems reported are installation or antenna
> related. However, some FT-100's do have a known problem with sensitivity
> to HF signals coming back in the VHF/UHF port on the radio that results in
> erratic transmissions and a high SWR indication. I've verified this on an
> installation in my truck, confirmed this with a Yaesu rep at Dayton, and
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> other FT-100 in the truck and it does the same thing, so it will go back
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> problems are installation or antenna related, there are certainly a number
> of such problems with FT-100's that aren't. BTW, I think this problem is
> corrected in the FT-100D.
>
> Chuck - N8DNX
>
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>
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> .
> .
> > Don't send it back without checking, or having someone else check, your
> > installation.
> >
> > GL es 73
> > Bob K5WA

>
> ---
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> online CLE Seminars, Practice Centers, Career Listings and
> Expert Witness Directory.
> http://click.egroups.com/1/6875/7/_/278365/_/963461250/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
> ____
> ____
>
> Message: 10
> Date: Thu, 13 Jul 2000 00:32:21 -0700
> From: "William Mastop" <wmastop@...>
> Subject: RE: Audio
>
> Bill, when we are speaking of "not so good" audio, what is being referred
> to? The level of voice, or the quality of the voice? On mine, I
> consistently receive very good reports about he voice quality, but am often
> told that my voice tends to sound louder than everyone else's. This is with
> gain and such set at the factory default.
> I wonder if the mike is particularly sensitive to some voice frequencies,
> and not to others? During field day recently, I had opportunity to use a
> number of other rigs, as well as the FT100. It was noticed that my voice
> tended to have create greater drive on the FT100 than it did on two other
> rigs, and that others voices would have a much better result on the other
> two rigs than did mine. This test was of course unscientific, in that we
> were not measuring the decibel level of the various voices, but it does make
> me wonder if perhaps the various mikes tend to have a different response to
> different tonal qualities in voices.
> William
>
> -----Original Message-----
> From: Bill Clarke [mailto:w2blc@...]
> Sent: July 12, 2000 4:56 PM
> To: FT100@egroups.com
> Subject: [FT100] Other Mics or Heil
>
> [material deleted]
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.
> Bill W2BLC
>
> ---
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> --
>
> We are all a part of this Lets make it as good as possible.
>
> ____
> ____
>
> Message: 11
> Date: Thu, 13 Jul 2000 05:26:33 -0400
> From: kenneth m cubilo <kce@...>
> Subject: Re: Jeff: FT-100 works great!
>
> sorry to disagree with you but a friend of mine just purchased a ft100d
> and lo and behold the high swr icon problem. i dont buy the hf sigs
> getting into the vhf port as when my ft100 was having the problem we
> attempted connecting 1. vhf antenna to the pigtail 2. a dummy load
> 3.installing a shorted pl259 on the vhf pigtail result zippo. my 10,12
> and 6 meter problems were present no matter what antenna was hooked up
> to the pigtail in fact with a dummy load on we once detected two
> oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
> you have the vswr problem dont screw around sent the rig in for a real
> fix.after two trips mine works great
> ken w8ob
>
> Charles Scott wrote:
> >
> > Bob:
> > I agree with you that people should check their installations very
> > carefully before sending a radio back for repair and I do suspect that
> > some of the high SWR problems reported are installation or antenna
> > related. However, some FT-100's do have a known problem with sensitivity
> > to HF signals coming back in the VHF/UHF port on the radio that results in
> > erratic transmissions and a high SWR indication. I've verified this on an
> > installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> > finally got around to sending the radio back to be fixed today. I put my
> > other FT-100 in the truck and it does the same thing, so it will go back
> > when the first one returns. So, while normally I'd say that most high SWR
> > problems are installation or antenna related, there are certainly a number
> > of such problems with FT-100's that aren't. BTW, I think this problem is
> > corrected in the FT-100D.
> >
> > Chuck - N8DNX
> >
> > On Wed, 12 Jul 2000, Bob Evans wrote:
> >
> > > Most of the problems
> > > I see mentioned on this reflector are probably installation deficiencies or
> > > lack of understanding the product rather than rig/antenna problems.
> > .
> > .

> > > Don't send it back without checking, or having someone else check, your
> > > installation.
> > >
> > > GL es 73
> > > Bob K5WA
> >
> > ---
> > Visit Law.com for exclusive national and regional content,
> > online CLE Seminars, Practice Centers, Career Listings and
> > Expert Witness Directory.
> > http://click.egroups.com/1/6875/7/_/278365/_/963461250/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
>
> ____
> ____
>
> Message: 12
> Date: Thu, 13 Jul 2000 14:35:41 +0200
> From: Christian Buenger <c.buenger@...>
> Subject: FT-100: Pactor and Packet Radio performance (9k6)
>
> Hello ...
>
> I am planning to buy a FT-100. I am currently using an ICOM 706. I am happy
> with it, but it has not 70cm included, which is necessary for packet radio.
> I mainly use my 706 on portable or /mm activities. But now I am thinking of
> buying a FT-100.
>
> - How is the PACTOR performance? Has anyone tested it with the PTC-II? Is
> it possible to remote control the frequency (like with the IC 706)?
>
> - How is Packet performance? I am especiallly interested in the 9k6 FSK
> mode? Has anyone looked at the transmitted signal? Is it a "good" FSK
> signal? TX-delay seems to be ok... IIRC
>
> - Has anyone used it with a longwire (abt. 25m)? Is intermodulation a big
> problem? Is is possible to solve it easily (e.g. turning off the pre-amp)
> or is it necessary to use a pre-selector?
>
> - Is there anything _really_ important I have to know about the transceiver
> before buying it? Any flaws?
>
> Thanks in advance
>
> 73 de Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92

>
> --
> --
>
> Message: 13
> Date: Thu, 13 Jul 2000 08:05:39 -0500
> From: "Kent" <kwin@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> Can't help on the Pactor, but....
>
> The pre amp can be turned off for all bands except 2M and 440. It is fairly
> easy to do.
>
> Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> without any trouble.
>
> Hope this helps!
>
> Kent, K9EZ
>
> PS - I LOVE the radio!
>
> ----- Original Message -----
> From: Christian Buenger <c.buenger@...>
> To: <ft100@egroups.com>
> Sent: Thursday, July 13, 2000 7:35 AM
> Subject: [FT100] FT-100: Pactor and Packet Radio performance (9k6)
>
> > Hello ...
> >
> > I am planning to buy a FT-100. I am currently using an ICOM 706. I am
> happy
> > with it, but it has not 70cm included, which is necessary for packet
> radio.
> > I mainly use my 706 on portable or /mm activities. But now I am thinking
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> > buying a FT-100.
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> > - How is Packet performance? I am especiallly interested in the 9k6 FSK
> > mode? Has anyone looked at the transmitted signal? Is it a "good" FSK
> > signal? TX-delay seems to be ok... IIRC
> >
> > - Has anyone used it with a longwire (abt. 25m)? Is intermodulation a big
> > problem? Is is possible to solve it easily (e.g. turning off the pre-amp)
> > or is it necessary to use a pre-selector?
> >

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> transceiver
> > before buying it? Any flaws?
> >
> > Thanks in advance
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> > 73 de Christian, DL6KAC
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> > internet: c.buenger@...
> > fax2mail: +49 25 61 / 95 94 29 92
> >
> > ---
> > Visit Law.com for exclusive national and regional content,
> > online CLE Seminars, Practice Centers, Career Listings and
> > Expert Witness Directory.
> > http://click.egroups.com/1/6875/7/_/278365/_/963491653/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> ---
> ---
>
> Message: 14
> Date: Thu, 13 Jul 2000 09:25:08 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Ken:
> My guess is that in some cases there is either enough couping inside the
> radio to cause the problem or there are other problems (perhaps a bad
> connection to the pigtail or it's connector). There is however a known
> problem as I described that Yaesu acknowledges. The reason I found this
> out was that I have VHF/UHF power amps and preamps connected to the
> VHF/UHF port on the FT-100 in my truck. When I first did the installation
> I didn't have the controls for the preamps, so they were permanently
> powered on. When I installed the controls for the preamps and turned them
> off I suddently started having problems on HF. It took me a while to
> figure out what had happened because I did a number of things that day,
> but the net result was that when the preamps are off the relays switch the
> antenna straight through, passing everything. With them on, they only pass
> signals within their bandpass. Since I have an HF whip with an SGC tuner
> on one back corner of the truck and a 2 Meter collinear on the other
> corner and a UHF collinear nearby, the amount of signal I was getting back
> in with the preamps off was significant. The radio should however have
> been able to deal with it and I've never seen that kind of a problem in
> many similar installations before. The nice Yaesu people at Dayton
> confirmed this problem and we discussed at length what they were doing
> about it. One thing he stressed is that they do more than simply putting a

> ground strap inside the radio to fix the problem and reccomended that it
> be sent in for an update.
> Normally I'd be scheptical as you are about such a problem report, which
> is why I kept going back to verify what I saw happening. Unfortunately in
> this case we have to accept that this is a problem with some FT-100's
> (perhaps all of the earlier ones) even though in many cases people aren't
> seeing the effects due to the nature of their installation.
>
> Chuck - N8DNX
>
> On Thu, 13 Jul 2000, kenneth m cubilo wrote:
>
> > sorry to disagree with you but a friend of mine just purchased a ft100d
> > and lo and behold the high swr icon problem. i dont buy the hf sigs
> > getting into the vhf port as when my ft100 was having the problem we
> > attempted connecting 1. vhf antenna to the pigtail 2. a dummy load
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> > and 6 meter problems were present no matter what antenna was hooked up
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> > oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
> > you have the vswr problem dont screw around sent the rig in for a real
> > fix.after two trips mine works great
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> > Charles Scott wrote:
> > >
> > > Bob:
> > > I agree with you that people should check their installations very
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> > > installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> > > finally got around to sending the radio back to be fixed today. I put my
> > > other FT-100 in the truck and it does the same thing, so it will go back
> > > when the first one returns. So, while normally I'd say that most high SWR
> > > problems are installation or antenna related, there are certainly a number
> > > of such problems with FT-100's that aren't. BTW, I think this problem is
> > > corrected in the FT-100D.
> > >
>
> --
> --
>
> Message: 15
> Date: Thu, 13 Jul 2000 09:48:10 -0500
> From: "Kent" <kwin@...>
> Subject: Re: Jeff: FT-100 works great!
>

> You mention "send it in for an update". How would a person do that...and is
> the update a free update??
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Charles Scott <cscott@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 13, 2000 8:25 AM
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> >
> > Ken:
> > My guess is that in some cases there is either enough couping inside the
> > radio to cause the problem or there are other problems (perhaps a bad
> > connection to the pigtail or it's connector). There is however a known
> > problem as I described that Yaesu acknowledges. The reason I found this
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> > VHF/UHF port on the FT-100 in my truck. When I first did the installation
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> > powered on. When I installed the controls for the preamps and turned them
> > off I suddently started having problems on HF. It took me a while to
> > figure out what had happened because I did a number of things that day,
> > but the net result was that when the preamps are off the relays switch the
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> > signals within their bandpass. Since I have an HF whip with an SGC tuner
> > on one back corner of the truck and a 2 Meter collinear on the other
> > corner and a UHF collinear nearby, the amount of signal I was getting back
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> > > >
> >
> >
> > ---
> > Free yourself!
> > Get 1 month of FREE* Internet access from MSN!
> > http://click.egroups.com/1/6322/7/_/278365/_/963495931/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> ____
> ____
>

> Message: 16
> Date: Thu, 13 Jul 2000 11:34:20 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Kent:
> I'm assuming that to be the case until told otherwise. Clearly this is a
> warrantee situation and they should. Since Yaesu has never let me down on
> support, I don't expect that to happen this time. All I did was to send it
> in with a letter describing the problem and requesting that it be fixed.
>
> Chuck - N8DNX
>
> On Thu, 13 Jul 2000, Kent wrote:
>
> > You mention "send it in for an update". How would a person do that...and is
> > the update a free update??
> >
> > Kent, K9EZ
> >
> > ----- Original Message -----
> > From: Charles Scott <cscott@...>
> > To: <FT100@egroups.com>
> > Sent: Thursday, July 13, 2000 8:25 AM
> > Subject: Re: [FT100] Jeff: FT-100 works great!
> >
> >
> > >
> > > Ken:
> > > My guess is that in some cases there is either enough couping inside the
> > > radio to cause the problem or there are other problems (perhaps a bad
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> > > this case we have to accept that this is a problem with some FT-100's
> > > (perhaps all of the earlier ones) even though in many cases people aren't
> > > seeing the effects due to the nature of their installation.
> > >
> > > Chuck - N8DNX
>
> --
> --
>
> Message: 17
> Date: Thu, 13 Jul 2000 10:08:48 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Jeff: FT-100 works great!
>
> The fact that someone got a bad "D" rev is disturbing. You can attribute bad
> units being shipped to old dealer stock. Nobody should have OLD FT100D's, so
> the need for Yaesu to tweak the FT100D means there is a QA problem at the
> factory. If there is a fix that is done on a return basis, it should be
> incorporated in the factory design.
>
> -----Original Message-----
> From: kenneth m cubilo [mailto:kce@...]
> Sent: Thursday, July 13, 2000 2:27 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> sorry to disagree with you but a friend of mine just purchased a ft100d
> and lo and behold the high swr icon problem.
>
> --
> --
>
> Message: 18
> Date: Thu, 13 Jul 2000 20:19:50 +0200
> From: Christian Buenger <c.buenger@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> At 15:05 13.07.00, you wrote:
> > The pre amp can be turned off for all bands except 2M and 440. It is fairly
> > easy to do.
>
> Does it help to reduce the intermod problems on 40?
>
> > Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> > without any trouble.
>
> hmm... sounds good... And no serious intermod problems? But you guys in

> America don't have the intermod problems we have in Europe ;)
>
> 73
> Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92
>
> ---
> ---
>
> Message: 19
> Date: Thu, 13 Jul 2000 14:10:32 CDT
> From: "Michael Minor" <nh6cj@...>
> Subject: Re: Other Mics or Heil
>
> I use the Heil HM-10-5 headset with good results. Make sure that you use a
> mono nor sterio adapter to plug into the speaker jack on back. Have fun
> withe your radio... Mike NH6CJ
>
> >From: "Bill Clarke" <w2blc@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: [FT100] Other Mics or Heil
> >Date: Wed, 12 Jul 2000 23:56:27 -0000
> >
> >I have the AD-100 cable from Heil.
> >
> >1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> >necessary to drive the FT-100?
> >
> >2. The handmike from the FT-1000MP will work in VOX only with the
> >adapter line (no PTT function). Normal?
> >
> >3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> >very much drive, even when the menu is set to full (100). Normal?
> >
> >4. Is the "not so good" audio response from the handmike caused by
> >the small size holes for the mike? Anyone changed them?
> >
> >Thanks for taking the time to answer.
> >Bill W2BLC
> >
> >
> >
> >
>
> ---
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>

> --
> --
>
> Message: 20
> Date: Thu, 13 Jul 2000 20:16:23 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Re: Audio
>
> This is why it is so nice to have all the menu adjustments available
> on the new rigs. The biggest problem I have encountered, however, is
> finding good listeners that can realy help on the receiving end while
> you are tinkering with the adjustments.
>
> Bill W2BLC
>
> >>
>
> This test was of course unscientific, in that we
> > were not measuring the decibel level of the various voices, but it
> does make
> > me wonder if perhaps the various mikes tend to have a different
> response to
> > different tonal qualities in voices.
>
> >
> > [material deleted]
> > 4. Is the "not so good" audio response from the handmike caused by
> > the small size holes for the mike? Anyone changed them?
> >
> > Thanks for taking the time to answer.
> > Bill W2BLC
> >
> >
>
> --
> --
>
> Message: 21
> Date: Thu, 13 Jul 2000 16:20:31 EDT
> From: stevenross@...
> Subject: Re: Other Mics or Heil
>
> Does anyone have the pinout for an Astatic D109-T? I have tried to get this
> to work and am having problems.
>
> Thanks
>
> --
> --
>

> Message: 22
> Date: Thu, 13 Jul 2000 16:09:03 -0500
> From: "Kent" <kwin@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> Intermod...
> I have HEARD some intermod on 2M when I have been downtown in a big city.
> Have not tried on 440. And again... the pre-amp is ALWAYS on for 2m and
> 440. You cannot turn it off.
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Christian Buenger <c.buenger@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 13, 2000 1:19 PM
> Subject: Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)
>
> > At 15:05 13.07.00, you wrote:
> > > The pre amp can be turned off for all bands except 2M and 440. It is
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> > > Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
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> > America don't have the intermod problems we have in Europe ;)
> >
> > 73
> > Christian, DL6KAC
> > --
> > internet: c.buenger@...
> > fax2mail: +49 25 61 / 95 94 29 92
> >
> > --
> > To email plain text is conventional, to add graphics is divine.
> > We'll show you how at www.supersig.com.
> > http://click.egroups.com/1/6808/7/_/278365/_/963515694/
> > --
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> --
> --
>
> Message: 23

> Date: Thu, 13 Jul 2000 18:22:53 -0500
> From: Nelson Moyer <ku0a@...>
> Subject: Re: Other Mics or Heil
>
> I've used a Heil ProSet with HC-4 element on the FT-100. I got some bad
> audio reports with the mic gain at 50 (default) on 15 and 6 meters. Turning
> the mic gain down below 40 seemed to help. I haven't gotten anyone to
> listen to me while I adjust for optimal audio, but need to do that, as the
> FT-100 dosen't like to be over-driven. I can't address the other issues.
>
> Nelson, KU0A
>
> >I have the AD-100 cable from Heil.
> >
> >1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> >necessary to drive the FT-100?
> >
> >2. The handmike from the FT-1000MP will work in VOX only with the
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> >4. Is the "not so good" audio response from the handmike caused by
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> >
> >Thanks for taking the time to answer.
> >Bill W2BLC
> >
> >
> >
> >
> >
> >--
> >Law.com is the preeminent online destination for legal professionals.
> >http://click.egroups.com/1/6874/7/_/278365/_/963446473/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
>
> ~~~~~~
> ~~~~~~
>
> Message: 24
> Date: Thu, 13 Jul 2000 16:54:20 -0700 (PDT)
> From: bruce@...
> Subject: DC-passing duplexer for FT-100 and ATAS-100?
>
> I want to use the ATAS-100 for HF and VHF under normal operation. I know about
> the performance deficit on HF. What I need is a duplexer that passes the ATAS

> DC motor power. Does anyone know of specific models that provide DC continuity?
>
> Thanks
>
> Bruce K6BP
>
> --
> --
>
> Message: 25
> Date: Thu, 13 Jul 2000 16:54:45 -0700 (PDT)
> From: bruce@...
> Subject: Oops
>
> That should have said "performance deficit on VHF", not HF.
>
> Bruce
>
> --
> --

4151. Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 06:13:32 UTC
From: Denis Coolican
Topic: 4122 Message: 4151

Bill, I use the HM type of mic in my setup. The level is lower than the ft100 mic but with the gain at 70% there is full modulation. Remember that the FT 100 has a separate mic ground and it does not like to be attached to chassis ground.

I will be trying out the Heil mike in operation on a motorcycle.

Denis VE6AQ

FT100@egroups.com wrote:

> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
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> http://click.egroups.com/1/6631/7/_/278365/_/963535044/
> ---
>
> We are all a part of this Lets make it as good as possible.
> ---
>
> There are 25 messages in this issue.
>
> Topics in this digest:
>
> 1. Bad audio reports when vehicle is moving ?
> From: Darren Rainer <darren.rainer@...>
> 2. Re: mhz vs MHz
> From: Bob Sayers <bob.sayers@...>
> 3. Jeff: FT-100 works great!
> From: "Bob Evans" <bevans@...>
> 4. RE: Jeff: FT-100 works great!
> From: "gary" <gsellani@...>
> 5. Other Mics or Heil
> From: "Bill Clarke" <w2blc@...>
> 6. Menu Settings
> From: "Bill Clarke" <w2blc@...>
> 7. RE: Other Mics or Heil
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> 8. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 9. RE: Jeff: FT-100 works great!
> From: Darren Rainer <darren.rainer@...>
> 10. RE: Audio
> From: "William Mastop" <wmastop@...>
> 11. Re: Jeff: FT-100 works great!

> From: kenneth m cubilo <kce@...>
> 12. FT-100: Pactor and Packet Radio performance (9k6)
> From: Christian Buenger <c.buenger@...>
> 13. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: "Kent" <kwin@...>
> 14. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 15. Re: Jeff: FT-100 works great!
> From: "Kent" <kwin@...>
> 16. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 17. RE: Jeff: FT-100 works great!
> From: "gary" <gsellani@...>
> 18. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: Christian Buenger <c.buenger@...>
> 19. Re: Other Mics or Heil
> From: "Michael Minor" <nh6cj@...>
> 20. Re: Audio
> From: "Bill Clarke" <w2blc@...>
> 21. Re: Other Mics or Heil
> From: stevenross@...
> 22. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: "Kent" <kwin@...>
> 23. Re: Other Mics or Heil
> From: Nelson Moyer <ku0a@...>
> 24. DC-passing duplexer for FT-100 and ATAS-100?
> From: bruce@...
> 25. Oops
> From: bruce@...
>
> _____
> _____
>
> Message: 1
> Date: Wed, 12 Jul 2000 15:37:59 +0100
> From: Darren Rainer <darren.rainer@...>
> Subject: Bad audio reports when vehicle is moving ?
>
> Hi all. any ideas on this problem. My FT100 is installed with a boom
> microphone a homemade switch box. The audio reports I receive on FM and SSB
> are good when the car is staionary with the engine running (even when its
> reved). Yet when the car is moving I get reports of distortion. The gain is
> not to high as I have set it just above the level of the supplied mic. I
> have inductors and caps for filtering the DC (9V) supplied by the FT100 and
> pF caps down to gnd from the audio line itself.
> Anyone sucessfully fitted a mobile boom mic ?
> Regards
> Darren Rainer G4VTQ
>
> PS Thanks to all who helped with the oscillation problems when using

> 28/29MHz. The cure was to fit a second strap from the VHF/UHF TX coax lead
> down to the chassis. I now can use 10M without the bad SWR icon appearing.
> 73s
>
> Darren Rainer
>
> --
> --
>
> Message: 2
> Date: Wed, 12 Jul 2000 19:39:54 +0100
> From: Bob Sayers <bob.sayers@...>
> Subject: Re: mhz vs MHz
>
> > The acrynom for cycles per second is named after some cool electronic
> > dude named Hertz, and the abbreviation for him is Hz (capitalize H
> > when using Hz). The metric for mega is capital M. Lower case "m" is
> > milli. Not only does mhz not mean Hz, but it means milli hertz
> > (which would actually be seconds per cycle).
>
> > Having rambled on about that, Mega-Hertz is stated in the IEEE
> > standards documents as MHz.
>
> Well said, Dan - some of us DO care! Now, are you going to explain
> about the lower-case "k" in kHz ...
>
> :-)
>
> Bob, G8IYK
>
> --
> --
>
> Message: 3
> Date: Wed, 12 Jul 2000 15:12:36 -0500
> From: "Bob Evans" <bevans@...>
> Subject: Jeff: FT-100 works great!
>
> Jeff
>
> My FT-100 works great since I found that I had not solidly connected the HF
> ground coax in my original installation. I was seeing the so-called "high
> SWR icon" problem and poor automatic tuning response. Most of the problems
> I see mentioned on this reflector are probably installation deficiencies or
> lack of understanding the product rather than rig/antenna problems. People
> are used to half way doing an installation (including me...I was just so
> darn excited to get it up and running quickly) and that won't fly in a
> mobile installation with a smaller than usual antenna (ATAS-100).
>
> Don't send it back without checking, or having someone else check, your

> installation.
>
> GL es 73
> Bob K5WA
>
> ----- Original Message -----
> From: <N8NOE@...>
> To: <FT100@egroups.com>
> Sent: Sunday, July 09, 2000 1:58 PM
> Subject: [FT100] 2 bad FT-100's.....
>
> > Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office
> > Friday, and can take the faulty FT-100 in there now and send it in
> > for
> > repair, along with One of my two ATAS-100 antennas. I get the NEW
> > radio in the car and to my amazement the UHF/VHF works well, now I
> > know how it's suposed to work. But, I cant use the HF (6-80M) at all!
> > It's the High-SWR.. I'm going to send this thing in for repair after
> > the Original 100 gets back, and if its not right the first time, I'm
> > returning is to the Store and getting somthing else! They know about
> > all these problems why aren't they fixed? (2)FT-100's, (2)ATAS-100's,
> > (1)ATBK-100, (1)Big PAIN-IN-THE-ASS!..... You Expect the radio to at
> > least Function Right out of the box, with that NEW RADIO SMELL, ... I
> > thought they would have killed the problem by the FT-100D(9J)series,
> > the FT-100 will work HF, and the FT-100D works UHF/VHF, I guess they
> > want me to own (2) and run them both in the car?...73 Jeff-N8NOE
> > P.S. Sorry about my flustration! I own alot of YAESU equipent, but if
> > this keeps-up, the IC-706 in the basement might turn into a
> > IC-706MkIIG and by Elf'n magic, replace my 100's... YAESU FIX THIS
> > RADIO!! I CANT BE ALONE IN MY FLUSTRATION OVER THIS!... Jeff-N8NOE
> >
>
> [Non-text portions of this message have been removed]
>
> --
> --
>
> Message: 4
> Date: Wed, 12 Jul 2000 13:44:19 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Jeff: FT-100 works great!
>
> Well, then how do you explain the mods that Yaesu is doing to radios that
> they are sent by customers, even to the new "D" model.
>
> -----Original Message-----
> From: Bob Evans [mailto:bevans@...]
> Sent: Wednesday, July 12, 2000 1:13 PM
> To: FT100@egroups.com
> Subject: [FT100] Jeff: FT-100 works great!

>
> Don't send it back without checking, or having someone else check, your
> installation.
>
> G
>
> --
> --
>
> Message: 5
> Date: Wed, 12 Jul 2000 23:56:27 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Other Mics or Heil
>
> I have the AD-100 cable from Heil.
>
> 1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> necessary to drive the FT-100?
>
> 2. The handmike from the FT-1000MP will work in VOX only with the
> adapter line (no PTT function). Normal?
>
> 3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> very much drive, even when the menu is set to full (100). Normal?
>
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.
> Bill W2BLC
>
> --
> --
>
> Message: 6
> Date: Thu, 13 Jul 2000 01:09:57 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Menu Settings
>
> Just made a few menu settings on my FT-100 to change the TX audio
> around.
>
> Using the stock hand mic:
>
> #25 to 40
> #64 to -.150
> F25 to 140
>
> I did this while in 75 meter QSO with a fellow I talk to every night.
> The above settings gave what he called, "Nearly as good as you sound

> on the 1000MP."
>
> I also note that the TX output power is now on a parallel with that
> of the 1000MP.
>
> I'm open to comments and recomendation about these settings. Am I
> over doing something?
>
> NOTE: The F25 setting is only for 75 meters.
>
> Bill W2BLC
>
> --
> --
>
> Message: 7
> Date: Wed, 12 Jul 2000 22:07:55 -0500
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> Subject: RE: Other Mics or Heil
>
> On number 4, which mic? the one that came with the radio?
>
> I have heard several people complaine about the stock mic on the FT-100, but
> i have had great audio reports from my stock mic. i have the SSB audio set
> to 30 and it works great. The compression i have at 20, and it really gives
> it punch with out the distorsion that many report.
>
> "not so good audio" What are your settings? and do you have the dsp mic
> equalizer on or off? Sounds like you might have a setting too high.
>
> -----Original Message-----
> From: Bill Clarke [mailto:w2blc@...]
> Sent: Wednesday, July 12, 2000 6:56 PM
> To: FT100@egroups.com
> Subject: [FT100] Other Mics or Heil
>
> I have the AD-100 cable from Heil.
>
> 1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> necessary to drive the FT-100?
>
> 2. The handmike from the FT-1000MP will work in VOX only with the
> adapter line (no PTT function). Normal?
>
> 3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> very much drive, even when the menu is set to full (100). Normal?
>
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>

> Thanks for taking the time to answer.
> Bill W2BLC
>
> --
> --
>
> --
> --
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
> --
> --
>
> Message: 8
> Date: Thu, 13 Jul 2000 00:06:06 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Bob:
> I agree with you that people should check their installations very
> carefully before sending a radio back for repair and I do suspect that
> some of the high SWR problems reported are installation or antenna
> related. However, some FT-100's do have a known problem with sensitivity
> to HF signals coming back in the VHF/UHF port on the radio that results in
> erratic transmissions and a high SWR indication. I've verified this on an
> installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> finally got around to sending the radio back to be fixed today. I put my
> other FT-100 in the truck and it does the same thing, so it will go back
> when the first one returns. So, while normally I'd say that most high SWR
> problems are installation or antenna related, there are certainly a number
> of such problems with FT-100's that aren't. BTW, I think this problem is
> corrected in the FT-100D.
>
> Chuck - N8DNX
>
> On Wed, 12 Jul 2000, Bob Evans wrote:
>
> > Most of the problems
> > I see mentioned on this reflector are probably installation deficiencies or
> > lack of understanding the product rather than rig/antenna problems.
> .
> .
> > Don't send it back without checking, or having someone else check, your
> > installation.
> >
> > GL es 73
> > Bob K5WA
>

> --
> --
>
> Message: 9
> Date: Thu, 13 Jul 2000 08:38:18 +0100
> From: Darren Rainer <darren.rainer@...>
> Subject: RE: Jeff: FT-100 works great!
>
> Hi Bob, if you don't want to send it back, the fix for the high SWR is
> simply putting a piece of copper tape between two points inside the radio.
> It took me about 10 minutes do do in my lunch hour at work.
> I got the details off of this list. If your worried about affecting warrenty
> its easy to take it off again.
> 73s Darren G4VTQ - (Happy FT100 owner)
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: 13 July 2000 05:06
> To: FT100@egroups.com
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> Bob:
> I agree with you that people should check their installations very
> carefully before sending a radio back for repair and I do suspect that
> some of the high SWR problems reported are installation or antenna
> related. However, some FT-100's do have a known problem with sensitivity
> to HF signals coming back in the VHF/UHF port on the radio that results in
> erratic transmissions and a high SWR indication. I've verified this on an
> installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> finally got around to sending the radio back to be fixed today. I put my
> other FT-100 in the truck and it does the same thing, so it will go back
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> > installation.
> >
> > GL es 73

> > Bob K5WA
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
> ____
> ____
>
> Message: 10
> Date: Thu, 13 Jul 2000 00:32:21 -0700
> From: "William Mastop" <wmastop@...>
> Subject: RE: Audio
>
> Bill, when we are speaking of "not so good" audio, what is being referred
> to? The level of voice, or the quality of the voice? On mine, I
> consistently receive very good reports about he voice quality, but am often
> told that my voice tends to sound louder than everyone else's. This is with
> gain and such set at the factory default.
> I wonder if the mike is particularly sensitive to some voice frequencies,
> and not to others? During field day recently, I had opportunity to use a
> number of other rigs, as well as the FT100. It was noticed that my voice
> tended to have create greater drive on the FT100 than it did on two other
> rigs, and that others voices would have a much better result on the other
> two rigs than did mine. This test was of course unscientific, in that we
> were not measuring the decibel level of the various voices, but it does make
> me wonder if perhaps the various mikes tend to have a different response to
> different tonal qualities in voices.
> William
>
> -----Original Message-----
> From: Bill Clarke [mailto:w2blc@...]
> Sent: July 12, 2000 4:56 PM
> To: FT100@egroups.com
> Subject: [FT100] Other Mics or Heil
>
> [material deleted]
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.
> Bill W2BLC
>
> ---
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> --
>
> We are all a part of this Lets make it as good as possible.
>
> --
> --
>
> Message: 11
> Date: Thu, 13 Jul 2000 05:26:33 -0400
> From: kenneth m cubilo <kce@...>
> Subject: Re: Jeff: FT-100 works great!
>
> sorry to disagree with you but a friend of mine just purchased a ft100d
> and lo and behold the high swr icon problem. i dont buy the hf sigs
> getting into the vhf port as when my ft100 was having the problem we
> attempted connecting 1. vhf antenna to the pigtail 2. a dummy load
> 3.installing a shorted pl259 on the vhf pigtail result zippo. my 10,12
> and 6 meter problems were present no matter what antenna was hooked up
> to the pigtail in fact with a dummy load on we once detected two
> oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
> you have the vswr problem dont screw around sent the rig in for a real
> fix.after two trips mine works great
> ken w8ob
>
> Charles Scott wrote:
> >
> > Bob:
> > I agree with you that people should check their installations very
> > carefully before sending a radio back for repair and I do suspect that
> > some of the high SWR problems reported are installation or antenna
> > related. However, some FT-100's do have a known problem with sensitivity
> > to HF signals coming back in the VHF/UHF port on the radio that results in
> > erratic transmissions and a high SWR indication. I've verified this on an
> > installation in my truck, confirmed this with a Yaesu rep at Dayton, and
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> > Chuck - N8DNX
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> > >
> > > GL es 73
> > > Bob K5WA
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> > ---
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> > ---
> >
> > We are all a part of this Lets make it as good as possible.
>
> ---
> ---
>
> Message: 12
> Date: Thu, 13 Jul 2000 14:35:41 +0200
> From: Christian Buenger <c.buenger@...>
> Subject: FT-100: Pactor and Packet Radio performance (9k6)
>
> Hello ...
>
> I am planning to buy a FT-100. I am currently using an ICOM 706. I am happy
> with it, but it has not 70cm included, which is necessary for packet radio.
> I mainly use my 706 on portable or /mm activities. But now I am thinking of
> buying a FT-100.
>
> - How is the PACTOR performance? Has anyone tested it with the PTC-II? Is
> it possible to remote control the frequency (like with the IC 706)?
>
> - How is Packet performance? I am especiallly interested in the 9k6 FSK
> mode? Has anyone looked at the transmitted signal? Is it a "good" FSK
> signal? TX-delay seems to be ok... IIRC
>
> - Has anyone used it with a longwire (abt. 25m)? Is intermodulation a big
> problem? Is is possible to solve it easily (e.g. turning off the pre-amp)
> or is it necessary to use a pre-selector?
>
> - Is there anything _really_ important I have to know about the transceiver
> before buying it? Any flaws?
>
> Thanks in advance
>
> 73 de Christian, DL6KAC
> --
> internet: c.buenger@...

> fax2mail: +49 25 61 / 95 94 29 92
>
> --
> --
>
> Message: 13
> Date: Thu, 13 Jul 2000 08:05:39 -0500
> From: "Kent" <kwin@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> Can't help on the Pactor, but....
>
> The pre amp can be turned off for all bands except 2M and 440. It is fairly
> easy to do.
>
> Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> without any trouble.
>
> Hope this helps!
>
> Kent, K9EZ
>
> PS - I LOVE the radio!
>
> ----- Original Message -----
> From: Christian Buenger <c.buenger@...>
> To: <ft100@egroups.com>
> Sent: Thursday, July 13, 2000 7:35 AM
> Subject: [FT100] FT-100: Pactor and Packet Radio performance (9k6)
>
> > Hello ...
> >
> > I am planning to buy a FT-100. I am currently using an ICOM 706. I am
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> > with it, but it has not 70cm included, which is necessary for packet
> radio.
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> > signal? TX-delay seems to be ok... IIRC
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> > - Has anyone used it with a longwire (abt. 25m)? Is intermodulation a big
> > problem? Is is possible to solve it easily (e.g. turning off the pre-amp)
> > or is it necessary to use a pre-selector?

> >
> > - Is there anything _really_ important I have to know about the
> transceiver
> > before buying it? Any flaws?
> >
> > Thanks in advance
> >
> > 73 de Christian, DL6KAC
> > --
> > internet: c.buenger@...
> > fax2mail: +49 25 61 / 95 94 29 92
> >
> > --
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> > --
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> --
> --
>
> Message: 14
> Date: Thu, 13 Jul 2000 09:25:08 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Ken:
> My guess is that in some cases there is either enough couping inside the
> radio to cause the problem or there are other problems (perhaps a bad
> connection to the pigtail or it's connector). There is however a known
> problem as I described that Yaesu acknowledges. The reason I found this
> out was that I have VHF/UHF power amps and preamps connected to the
> VHF/UHF port on the FT-100 in my truck. When I first did the installation
> I didn't have the controls for the preamps, so they were permanently
> powered on. When I installed the controls for the preamps and turned them
> off I suddently started having problems on HF. It took me a while to
> figure out what had happened because I did a number of things that day,
> but the net result was that when the preamps are off the relays switch the
> antenna straight through, passing everything. With them on, they only pass
> signals within their bandpass. Since I have an HF whip with an SGC tuner
> on one back corner of the truck and a 2 Meter collinear on the other
> corner and a UHF collinear nearby, the amount of signal I was getting back
> in with the preamps off was significant. The radio should however have
> been able to deal with it and I've never seen that kind of a problem in
> many similar installations before. The nice Yaesu people at Dayton
> confirmed this problem and we discussed at length what they were doing

> about it. One thing he stressed is that they do more than simply putting a
> ground strap inside the radio to fix the problem and reccomended that it
> be sent in for an update.
> Normally I'd be scheptical as you are about such a problem report, which
> is why I kept going back to verify what I saw happening. Unfortunately in
> this case we have to accept that this is a problem with some FT-100's
> (perhaps all of the earlier ones) even though in many cases people aren't
> seeing the effects due to the nature of their installation.
>
> Chuck - N8DNX
>
> On Thu, 13 Jul 2000, kenneth m cubilo wrote:
>
> > sorry to disagree with you but a friend of mine just purchased a ft100d
> > and lo and behold the high swr icon problem. i dont buy the hf sigs
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> > oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
> > you have the vswr problem dont screw around sent the rig in for a real
> > fix.after two trips mine works great
> > ken w8ob
> >
> > Charles Scott wrote:
> > >
> > > Bob:
> > > I agree with you that people should check their installations very
> > > carefully before sending a radio back for repair and I do suspect that
> > > some of the high SWR problems reported are installation or antenna
> > > related. However, some FT-100's do have a known problem with sensitivity
> > > to HF signals coming back in the VHF/UHF port on the radio that results in
> > > erratic transmissions and a high SWR indication. I've verified this on an
> > > installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> > > finally got around to sending the radio back to be fixed today. I put my
> > > other FT-100 in the truck and it does the same thing, so it will go back
> > > when the first one returns. So, while normally I'd say that most high SWR
> > > problems are installation or antenna related, there are certainly a number
> > > of such problems with FT-100's that aren't. BTW, I think this problem is
> > > corrected in the FT-100D.
> > >
>
> --
> --
>
> Message: 15
> Date: Thu, 13 Jul 2000 09:48:10 -0500
> From: "Kent" <kwin@...>
> Subject: Re: Jeff: FT-100 works great!

>
> You mention "send it in for an update". How would a person do that...and is
> the update a free update??
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Charles Scott <cscott@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 13, 2000 8:25 AM
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> >
> > Ken:
> > My guess is that in some cases there is either enough couping inside the
> > radio to cause the problem or there are other problems (perhaps a bad
> > connection to the pigtail or it's connector). There is however a known
> > problem as I described that Yaesu acknowledges. The reason I found this
> > out was that I have VHF/UHF power amps and preamps connected to the
> > VHF/UHF port on the FT-100 in my truck. When I first did the installation
> > I didn't have the controls for the preamps, so they were permanently
> > powered on. When I installed the controls for the preamps and turned them
> > off I suddently started having problems on HF. It took me a while to
> > figure out what had happened because I did a number of things that day,
> > but the net result was that when the preamps are off the relays switch the
> > antenna straight through, passing everything. With them on, they only pass
> > signals within their bandpass. Since I have an HF whip with an SGC tuner
> > on one back corner of the truck and a 2 Meter collinear on the other
> > corner and a UHF collinear nearby, the amount of signal I was getting back
> > in with the preamps off was significant. The radio should however have
> > been able to deal with it and I've never seen that kind of a problem in
> > many similar installations before. The nice Yaesu people at Dayton
> > confirmed this problem and we discussed at length what they were doing
> > about it. One thing he stressed is that they do more than simply putting a
> > ground strap inside the radio to fix the problem and reccomended that it
> > be sent in for an update.
> > Normally I'd be scheptical as you are about such a problem report, which
> > is why I kept going back to verify what I saw happening. Unfortunately in
> > this case we have to accept that this is a problem with some FT-100's
> > (perhaps all of the earlier ones) even though in many cases people aren't
> > seeing the effects due to the nature of their installation.
> >
> > Chuck - N8DNX
> >
> >
> >
> >
> >
> > On Thu, 13 Jul 2000, kenneth m cubilo wrote:
> >
> > > sorry to disagree with you but a friend of mine just purchased a ft100d

> > > and lo and behold the high swr icon problem. i dont buy the hf sigs
> > > getting into the vhf port as when my ft100 was having the problem we
> > > attempted connecting 1. vhf antenna to the pigtail 2. a dummy load
> > > 3.installing a shorted pl259 on the vhf pigtail result zippo. my 10,12
> > > and 6 meter problems were present no matter what antenna was hooked up
> > > to the pigtail in fact with a dummy load on we once detected two
> > > oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
> > > you have the vswr problem dont screw around sent the rig in for a real
> > > fix.after two trips mine works great
> > > ken w8ob
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> > > >
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> > > > to HF signals coming back in the VHF/UHF port on the radio that
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> > > > installation in my truck, confirmed this with a Yaesu rep at Dayton,
> and
> > > > finally got around to sending the radio back to be fixed today. I put
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> > > > other FT-100 in the truck and it does the same thing, so it will go
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> > > > when the first one returns. So, while normally I'd say that most high
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> > > > problems are installation or antenna related, there are certainly a
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> > > > of such problems with FT-100's that aren't. BTW, I think this problem
> is
> > > > corrected in the FT-100D.
> > > >
> > >
> > >
> > > ---
> > > Free yourself!
> > > Get 1 month of FREE* Internet access from MSN!
> > > http://click.egroups.com/1/6322/7/_/278365/_/963495931/
> > > ---
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> > ____
> > ____

>
> Message: 16
> Date: Thu, 13 Jul 2000 11:34:20 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Kent:
> I'm assuming that to be the case until told otherwise. Clearly this is a
> warrantee situation and they should. Since Yaesu has never let me down on
> support, I don't expect that to happen this time. All I did was to send it
> in with a letter describing the problem and requesting that it be fixed.
>
> Chuck - N8DNX
>
> On Thu, 13 Jul 2000, Kent wrote:
>
> > You mention "send it in for an update". How would a person do that...and is
> > the update a free update??
> >
> > Kent, K9EZ
> >
> > ----- Original Message -----
> > From: Charles Scott <cscott@...>
> > To: <FT100@egroups.com>
> > Sent: Thursday, July 13, 2000 8:25 AM
> > Subject: Re: [FT100] Jeff: FT-100 works great!
> >
> >
> > >
> > > Ken:
> > > My guess is that in some cases there is either enough couping inside the
> > > radio to cause the problem or there are other problems (perhaps a bad
> > > connection to the pigtail or it's connector). There is however a known
> > > problem as I described that Yaesu acknowledges. The reason I found this
> > > out was that I have VHF/UHF power amps and preamps connected to the
> > > VHF/UHF port on the FT-100 in my truck. When I first did the installation
> > > I didn't have the controls for the preamps, so they were permanently
> > > powered on. When I installed the controls for the preamps and turned them
> > > off I suddently started having problems on HF. It took me a while to
> > > figure out what had happened because I did a number of things that day,
> > > but the net result was that when the preamps are off the relays switch the
> > > antenna straight through, passing everything. With them on, they only pass
> > > signals within their bandpass. Since I have an HF whip with an SGC tuner
> > > on one back corner of the truck and a 2 Meter collinear on the other
> > > corner and a UHF collinear nearby, the amount of signal I was getting back
> > > in with the preamps off was significant. The radio should however have
> > > been able to deal with it and I've never seen that kind of a problem in
> > > many similar installations before. The nice Yaesu people at Dayton
> > > confirmed this problem and we discussed at length what they were doing
> > > about it. One thing he stressed is that they do more than simply putting a

> > > ground strap inside the radio to fix the problem and reccomended that it
> > > be sent in for an update.
> > > Normally I'd be scheptical as you are about such a problem report, which
> > > is why I kept going back to verify what I saw happening. Unfortunately in
> > > this case we have to accept that this is a problem with some FT-100's
> > > (perhaps all of the earlier ones) even though in many cases people aren't
> > > seeing the effects due to the nature of their installation.
> > >
> > > Chuck - N8DNX
>
> --
> --
>
> Message: 17
> Date: Thu, 13 Jul 2000 10:08:48 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Jeff: FT-100 works great!
>
> The fact that someone got a bad "D" rev is disturbing. You can attribute bad
> units being shipped to old dealer stock. Nobody should have OLD FT100D's, so
> the need for Yaesu to tweak the FT100D means there is a QA problem at the
> factory. If there is a fix that is done on a return basis, it should be
> incorporated in the factory design.
>
> -----Original Message-----
> From: kenneth m cubilo [mailto:kce@...]
> Sent: Thursday, July 13, 2000 2:27 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> sorry to disagree with you but a friend of mine just purchased a ft100d
> and lo and behold the high swr icon problem.
>
> --
> --
>
> Message: 18
> Date: Thu, 13 Jul 2000 20:19:50 +0200
> From: Christian Buenger <c.buenger@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> At 15:05 13.07.00, you wrote:
> > The pre amp can be turned off for all bands except 2M and 440. It is fairly
> > easy to do.
>
> Does it help to reduce the intermod problems on 40?
>
> > Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> > without any trouble.
>

> hmm... sounds good... And no serious intermod problems? But you guys in
> America don't have the intermod problems we have in Europe ;)
>
> 73
> Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92
>
> ---
> ---
>
> Message: 19
> Date: Thu, 13 Jul 2000 14:10:32 CDT
> From: "Michael Minor" <nh6cj@...>
> Subject: Re: Other Mics or Heil
>
> I use the Heil HM-10-5 headset with good results. Make sure that you use a
> mono nor sterio adapter to plug into the speaker jack on back. Have fun
> withe your radio... Mike NH6CJ
>
> >From: "Bill Clarke" <w2blc@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: [FT100] Other Mics or Heil
> >Date: Wed, 12 Jul 2000 23:56:27 -0000
> >
> >I have the AD-100 cable from Heil.
> >
> >1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> >necessary to drive the FT-100?
> >
> >2. The handmike from the FT-1000MP will work in VOX only with the
> >adapter line (no PTT function). Normal?
> >
> >3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> >very much drive, even when the menu is set to full (100). Normal?
> >
> >4. Is the "not so good" audio response from the handmike caused by
> >the small size holes for the mike? Anyone changed them?
> >
> >Thanks for taking the time to answer.
> >Bill W2BLC
> >
> >
> >
> >
>
> ---
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

>
> --
> --
>
> Message: 20
> Date: Thu, 13 Jul 2000 20:16:23 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Re: Audio
>
> This is why it is so nice to have all the menu adjustments available
> on the new rigs. The biggest problem I have encountered, however, is
> finding good listeners that can realy help on the receiving end while
> you are tinkering with the adjustments.
>
> Bill W2BLC
>
> >>
>
> This test was of course unscientific, in that we
> > were not measuring the decibel level of the various voices, but it
> does make
> > me wonder if perhaps the various mikes tend to have a different
> response to
> > different tonal qualities in voices.
>
> >
> > [material deleted]
> > 4. Is the "not so good" audio response from the handmike caused by
> > the small size holes for the mike? Anyone changed them?
> >
> > Thanks for taking the time to answer.
> > Bill W2BLC
> >
> >
>
> --
> --
>
> Message: 21
> Date: Thu, 13 Jul 2000 16:20:31 EDT
> From: stevenross@...
> Subject: Re: Other Mics or Heil
>
> Does anyone have the pinout for an Astatic D109-T? I have tried to get this
> to work and am having problems.
>
> Thanks
>
> --
> --

>
> Message: 22
> Date: Thu, 13 Jul 2000 16:09:03 -0500
> From: "Kent" <kwin@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> Intermod...
> I have HEARD some intermod on 2M when I have been downtown in a big city.
> Have not tried on 440. And again... the pre-amp is ALWAYS on for 2m and
> 440. You cannot turn it off.
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Christian Buenger <c.buenger@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 13, 2000 1:19 PM
> Subject: Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)
>
> > At 15:05 13.07.00, you wrote:
> > > The pre amp can be turned off for all bands except 2M and 440. It is
> fairly
> > > easy to do.
> >
> > Does it help to reduce the intermod problems on 40?
> >
> > > Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> > > without any trouble.
> >
> > hmm... sounds good... And no serious intermod problems? But you guys in
> > America don't have the intermod problems we have in Europe ;)
> >
> > 73
> > Christian, DL6KAC
> > --
> > internet: c.buenger@...
> > fax2mail: +49 25 61 / 95 94 29 92
> >
> > --
> > To email plain text is conventional, to add graphics is divine.
> > We'll show you how at www.supersig.com.
> > http://click.egroups.com/1/6808/7/_/278365/_/963515694/
> > --
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> --
> --
>

> Message: 23
> Date: Thu, 13 Jul 2000 18:22:53 -0500
> From: Nelson Moyer <ku0a@...>
> Subject: Re: Other Mics or Heil
>
> I've used a Heil ProSet with HC-4 element on the FT-100. I got some bad
> audio reports with the mic gain at 50 (default) on 15 and 6 meters. Turning
> the mic gain down below 40 seemed to help. I haven't gotten anyone to
> listen to me while I adjust for optimal audio, but need to do that, as the
> FT-100 dosen't like to be over-driven. I can't address the other issues.
>
> Nelson, KU0A
>
> >I have the AD-100 cable from Heil.
> >
> >1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> >necessary to drive the FT-100?
> >
> >2. The handmike from the FT-1000MP will work in VOX only with the
> >adapter line (no PTT function). Normal?
> >
> >3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> >very much drive, even when the menu is set to full (100). Normal?
> >
> >4. Is the "not so good" audio response from the handmike caused by
> >the small size holes for the mike? Anyone changed them?
> >
> >Thanks for taking the time to answer.
> >Bill W2BLC
> >
> >
> >
> >
> >
> >
> >--
> >Law.com is the preeminent online destination for legal professionals.
> >http://click.egroups.com/1/6874/7/_/278365/_/963446473/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
>
> --
> --
>
> Message: 24
> Date: Thu, 13 Jul 2000 16:54:20 -0700 (PDT)
> From: bruce@...
> Subject: DC-passing duplexer for FT-100 and ATAS-100?
>
> I want to use the ATAS-100 for HF and VHF under normal operation. I know about

> the performance deficit on HF. What I need is a duplexer that passes the ATAS
> DC motor power. Does anyone know of specific models that provide DC continuity?
>
> Thanks
>
> Bruce K6BP
>
> --
> --
>
> Message: 25
> Date: Thu, 13 Jul 2000 16:54:45 -0700 (PDT)
> From: bruce@...
> Subject: Oops
>
> That should have said "performance deficit on VHF", not HF.
>
> Bruce
>
> --
> --

4152. RE: [FT100] Other Mics or Heil

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 15:29:51 UTC
From: Darren Rainer
Topic: 4122 Message: 4152

Hi Denis, thanks for reply. Looking at the pin out of the microphone
connector in the manual it only showed 1 gnd connection.
If there is a seperate ground as you say that could be the problem. I wired
up my boom mike as per the circuit that was posted on the board. I am trying
a few ideas out this weekend. One idea is to use a 9V battery instead of the
9V from the radio. I'll let you know if I have any sucess.
73s
Darren G4VTQ

-----Original Message-----
From: Denis Coolican [mailto:ve6aq@...]
Sent: 14 July 2000 07:09
To: FT100@egroups.com
Subject: [FT100] Other Mics or Heil

Darren, the FT 100 uses a separate ground for the microphone. It is best
not to
connect it to your regular ground. If you do you can get alternator whine on
your
transmit signal.
Also I found it beneficial to keep the headphone ground isolated as well.

Denis Ve6AQ

FT100@egroups.com wrote:

> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/6631/7/_/278365/_/963535044/
> ---
>
> We are all a part of this Lets make it as good as possible.
> ---
>
> There are 25 messages in this issue.
>
> Topics in this digest:
>
> 1. Bad audio reports when vehicle is moving ?
> From: Darren Rainer <darren.rainer@...>
> 2. Re: mhz vs MHz
> From: Bob Sayers <bob.sayers@...>
> 3. Jeff: FT-100 works great!

> From: "Bob Evans" <bevans@...>
> 4. RE: Jeff: FT-100 works great!
> From: "gary" <gsellani@...>
> 5. Other Mics or Heil
> From: "Bill Clarke" <w2blc@...>
> 6. Menu Settings
> From: "Bill Clarke" <w2blc@...>
> 7. RE: Other Mics or Heil
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> 8. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 9. RE: Jeff: FT-100 works great!
> From: Darren Rainer <darren.rainer@...>
> 10. RE: Audio
> From: "William Mastop" <wmastop@...>
> 11. Re: Jeff: FT-100 works great!
> From: kenneth m cubilo <kce@...>
> 12. FT-100: Pactor and Packet Radio performance (9k6)
> From: Christian Buenger <c.buenger@...>
> 13. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: "Kent" <kwin@...>
> 14. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 15. Re: Jeff: FT-100 works great!
> From: "Kent" <kwin@...>
> 16. Re: Jeff: FT-100 works great!
> From: Charles Scott <cscott@...>
> 17. RE: Jeff: FT-100 works great!
> From: "gary" <gsellani@...>
> 18. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: Christian Buenger <c.buenger@...>
> 19. Re: Other Mics or Heil
> From: "Michael Minor" <nh6cj@...>
> 20. Re: Audio
> From: "Bill Clarke" <w2blc@...>
> 21. Re: Other Mics or Heil
> From: stevenross@...
> 22. Re: FT-100: Pactor and Packet Radio performance (9k6)
> From: "Kent" <kwin@...>
> 23. Re: Other Mics or Heil
> From: Nelson Moyer <ku0a@...>
> 24. DC-passing duplexer for FT-100 and ATAS-100?
> From: bruce@...
> 25. Oops
> From: bruce@...
>
> _____
> _____
>
> Message: 1

> Date: Wed, 12 Jul 2000 15:37:59 +0100
> From: Darren Rainer <darren.rainer@...>
> Subject: Bad audio reports when vehicle is moving ?
>
> Hi all. any ideas on this problem. My FT100 is installed with a boom
> microphone a homemade switch box. The audio reports I receive on FM and
SSB
> are good when the car is staionary with the engine running (even when its
> reved). Yet when the car is moving I get reports of distortion. The gain
is
> not to high as I have set it just above the level of the supplied mic. I
> have inductors and caps for filtering the DC (9V) supplied by the FT100
and
> pF caps down to gnd from the audio line itself.
> Anyone sucessfully fitted a mobile boom mic ?
> Regards
> Darren Rainer G4VTQ
>
> PS Thanks to all who helped with the oscillation problems when using
> 28/29MHz. The cure was to fit a second strap from the VHF/UHF TX coax lead
> down to the chassis. I now can use 10M without the bad SWR icon appearing.
> 73s
>
> Darren Rainer
>
> --
> --
>
> Message: 2
> Date: Wed, 12 Jul 2000 19:39:54 +0100
> From: Bob Sayers <bob.sayers@...>
> Subject: Re: mhz vs MHz
>
> > The acrynom for cycles per second is named after some cool electronic
> > dude named Hertz, and the abbreviation for him is Hz (capitalize H
> > when using Hz). The metric for mega is capital M. Lower case "m" is
> > milli. Not only does mhz not mean Hz, but it means milli hertz
> > (which would actually be seconds per cycle).
>
> > Having rambled on about that, Mega-Hertz is stated in the IEEE
> > standards documents as MHz.
>
> Well said, Dan - some of us DO care! Now, are you going to explain
> about the lower-case "k" in kHz ...
>
> :-)
>
> Bob, G8IYK
>
> --

> --
>
> Message: 3
> Date: Wed, 12 Jul 2000 15:12:36 -0500
> From: "Bob Evans" <bevans@...>
> Subject: Jeff: FT-100 works great!
>
> Jeff
>
> My FT-100 works great since I found that I had not solidly connected the
HF
> ground coax in my original installation. I was seeing the so-called "high
> SWR icon" problem and poor automatic tuning response. Most of the
problems
> I see mentioned on this reflector are probably installation deficiencies
or
> lack of understanding the product rather than rig/antenna problems.
People
> are used to half way doing an installation (including me...I was just so
> darn excited to get it up and running quickly) and that won't fly in a
> mobile installation with a smaller than usual antenna (ATAS-100).
>
> Don't send it back without checking, or having someone else check, your
> installation.
>
> GL es 73
> Bob K5WA
>
> ----- Original Message -----
> From: <N8NOE@...>
> To: <FT100@egroups.com>
> Sent: Sunday, July 09, 2000 1:58 PM
> Subject: [FT100] 2 bad FT-100's.....
>
> > Hi all; I"m "PISSED-OFF"!! I just got the new FT-100D in the office
> > Friday, and can take the faulty FT-100 in there now and send it in
> > for
> > repair, along with One of my two ATAS-100 antennas. I get the NEW
> > radio in the car and to my amazement the UHF/VHF works well, now I
> > know how it's suposed to work. But, I cant use the HF (6-80M) at all!
> > It's the High-SWR.. I'm going to send this thing in for repair after
> > the Original 100 gets back, and if its not right the first time, I'm
> > returning is to the Store and getting somthing else! They know about
> > all these problems why aren't they fixed? (2)FT-100's, (2)ATAS-100's,
> > (1)ATBK-100, (1)Big PAIN-IN-THE-ASS!..... You Expect the radio to at
> > least Function Right out of the box, with that NEW RADIO SMELL, ... I
> > thought they would have killed the problem by the FT-100D(9J)series,
> > the FT-100 will work HF, and the FT-100D works UHF/VHF, I guess they
> > want me to own (2) and run them both in the car?...73 Jeff-N8NOE
> > P.S. Sorry about my flustration! I own alot of YAESU equipent, but if

> > this keeps-up, the IC-706 in the basement might turn into a
> > IC-706MkIIG and by Elf'n magic, replace my 100's... YAESU FIX THIS
> > RADIO!! I CANT BE ALONE IN MY FLUSTRATION OVER THIS!... Jeff-N8NOE
> >
>
> [Non-text portions of this message have been removed]
>
> --
> --
>
> Message: 4
> Date: Wed, 12 Jul 2000 13:44:19 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Jeff: FT-100 works great!
>
> Well, then how do you explain the mods that Yaesu is doing to radios that
> they are sent by customers, even to the new "D" model.
>
> -----Original Message-----
> From: Bob Evans [mailto:bevans@...]
> Sent: Wednesday, July 12, 2000 1:13 PM
> To: FT100@egroups.com
> Subject: [FT100] Jeff: FT-100 works great!
>
> Don't send it back without checking, or having someone else check, your
> installation.
>
> G
>
> --
> --
>
> Message: 5
> Date: Wed, 12 Jul 2000 23:56:27 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Other Mics or Heil
>
> I have the AD-100 cable from Heil.
>
> 1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> necessary to drive the FT-100?
>
> 2. The handmike from the FT-1000MP will work in VOX only with the
> adapter line (no PTT function). Normal?
>
> 3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> very much drive, even when the menu is set to full (100). Normal?
>
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?

>
> Thanks for taking the time to answer.
> Bill W2BLC
>
> --
> --
>
> Message: 6
> Date: Thu, 13 Jul 2000 01:09:57 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Menu Settings
>
> Just made a few menu settings on my FT-100 to change the TX audio
> around.
>
> Using the stock hand mic:
>
> #25 to 40
> #64 to -.150
> F25 to 140
>
> I did this while in 75 meter QSO with a fellow I talk to every night.
> The above settings gave what he called, "Nearly as good as you sound
> on the 1000MP."
>
> I also note that the TX output power is now on a parallel with that
> of the 1000MP.
>
> I'm open to comments and recomendation about these settings. Am I
> over doing something?
>
> NOTE: The F25 setting is only for 75 meters.
>
> Bill W2BLC
>
> --
> --
>
> Message: 7
> Date: Wed, 12 Jul 2000 22:07:55 -0500
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> Subject: RE: Other Mics or Heil
>
> On number 4, which mic? the one that came with the radio?
>
> I have heard several people complaine about the stock mic on the FT-100,
but
> i have had great audio reports from my stock mic. i have the SSB audio set
> to 30 and it works great. The compression i have at 20, and it really
gives

> it punch with out the distorsion that many report.
>
> "not so good audio" What are your settings? and do you have the dsp mic
> equalizer on or off? Sounds like you might have a setting too high.
>
> -----Original Message-----
> From: Bill Clarke [mailto:w2blc@...]
> Sent: Wednesday, July 12, 2000 6:56 PM
> To: FT100@egroups.com
> Subject: [FT100] Other Mics or Heil
>
> I have the AD-100 cable from Heil.
>
> 1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> necessary to drive the FT-100?
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> 2. The handmike from the FT-1000MP will work in VOX only with the
> adapter line (no PTT function). Normal?
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> very much drive, even when the menu is set to full (100). Normal?
>
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.
> Bill W2BLC
>
>

> --
>
>

> --
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
> _____
> _____
>
> Message: 8
> Date: Thu, 13 Jul 2000 00:06:06 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Bob:
> I agree with you that people should check their installations very
> carefully before sending a radio back for repair and I do suspect that

> some of the high SWR problems reported are installation or antenna
> related. However, some FT-100's do have a known problem with sensitivity
> to HF signals coming back in the VHF/UHF port on the radio that results in
> erratic transmissions and a high SWR indication. I've verified this on an
> installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> finally got around to sending the radio back to be fixed today. I put my
> other FT-100 in the truck and it does the same thing, so it will go back
> when the first one returns. So, while normally I'd say that most high SWR
> problems are installation or antenna related, there are certainly a number
> of such problems with FT-100's that aren't. BTW, I think this problem is
> corrected in the FT-100D.
>
> Chuck - N8DNX
>
> On Wed, 12 Jul 2000, Bob Evans wrote:
>
> > Most of the problems
> > I see mentioned on this reflector are probably installation deficiencies
or
> > lack of understanding the product rather than rig/antenna problems.
> .
> .
> > Don't send it back without checking, or having someone else check, your
> > installation.
> >
> > GL es 73
> > Bob K5WA
>
> _____
> _____
>
> Message: 9
> Date: Thu, 13 Jul 2000 08:38:18 +0100
> From: Darren Rainer <darren.rainer@...>
> Subject: RE: Jeff: FT-100 works great!
>
> Hi Bob, if you don't want to send it back, the fix for the high SWR is
> simply putting a piece of copper tape between two points inside the radio.
> It took me about 10 minutes do do in my lunch hour at work.
> I got the details off of this list. If your worried about affecting
warrenty
> its easy to take it off again.
> 73s Darren G4VTQ - (Happy FT100 owner)
>
> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: 13 July 2000 05:06
> To: FT100@egroups.com
> Subject: Re: [FT100] Jeff: FT-100 works great!
>

> Bob:
> I agree with you that people should check their installations very
> carefully before sending a radio back for repair and I do suspect that
> some of the high SWR problems reported are installation or antenna
> related. However, some FT-100's do have a known problem with sensitivity
> to HF signals coming back in the VHF/UHF port on the radio that results in
> erratic transmissions and a high SWR indication. I've verified this on an
> installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> finally got around to sending the radio back to be fixed today. I put my
> other FT-100 in the truck and it does the same thing, so it will go back
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> > GL es 73
> > Bob K5WA
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> http://click.egroups.com/1/6875/7/_/278365/_/963461250/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
> ~~~~~~
> ~~~~~~
>
> Message: 10
> Date: Thu, 13 Jul 2000 00:32:21 -0700
> From: "William Mastop" <wmastop@...>
> Subject: RE: Audio
>
> Bill, when we are speaking of "not so good" audio, what is being referred
> to? The level of voice, or the quality of the voice? On mine, I

> consistently receive very good reports about he voice quality, but am
often
> told that my voice tends to sound louder than everyone else's. This is
with
> gain and such set at the factory default.
> I wonder if the mike is particularly sensitive to some voice frequencies,
> and not to others? During field day recently, I had opportunity to use a
> number of other rigs, as well as the FT100. It was noticed that my voice
> tended to have create greater drive on the FT100 than it did on two other
> rigs, and that others voices would have a much better result on the other
> two rigs than did mine. This test was of course unscientific, in that we
> were not measuring the decibel level of the various voices, but it does
make
> me wonder if perhaps the various mikes tend to have a different response
to
> different tonal qualities in voices.
> William
>
> -----Original Message-----
> From: Bill Clarke [mailto:w2blc@...]
> Sent: July 12, 2000 4:56 PM
> To: FT100@egroups.com
> Subject: [FT100] Other Mics or Heil
>
> [material deleted]
> 4. Is the "not so good" audio response from the handmike caused by
> the small size holes for the mike? Anyone changed them?
>
> Thanks for taking the time to answer.
> Bill W2BLC
>
> ---
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> ---
>
> We are all a part of this Lets make it as good as possible.
>
> ____
> ____
>
> Message: 11
> Date: Thu, 13 Jul 2000 05:26:33 -0400
> From: kenneth m cubilo <kce@...>
> Subject: Re: Jeff: FT-100 works great!
>
> sorry to disagree with you but a friend of mine just purchased a ft100d
> and lo and behold the high swr icon problem. i dont buy the hf sigs
> getting into the vhf port as when my ft100 was having the problem we
> attempted connecting 1. vhf antenna to the pigtail 2. a dummy load

> 3.installing a shorted pl259 on the vhf pigtail result zippo. my 10,12
> and 6 meter problems were present no matter what antenna was hooked up
> to the pigtail in fact with a dummy load on we once detected two
> oscillations one at 13.9999 mhz and one at 74.325 mhz. bottom line. if
> you have the vswr problem dont screw around sent the rig in for a real
> fix.after two trips mine works great
> ken w8ob
>
> Charles Scott wrote:
> >
> > Bob:
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> > carefully before sending a radio back for repair and I do suspect that
> > some of the high SWR problems reported are installation or antenna
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> > installation in my truck, confirmed this with a Yaesu rep at Dayton, and
> > finally got around to sending the radio back to be fixed today. I put my
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> > Chuck - N8DNX
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> > On Wed, 12 Jul 2000, Bob Evans wrote:
> >
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> > .
> > > Don't send it back without checking, or having someone else check,
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> > > installation.
> > >
> > > GL es 73
> > > Bob K5WA
> >
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> > --
> >
> > We are all a part of this Lets make it as good as possible.
>
> --
> --
>
> Message: 12
> Date: Thu, 13 Jul 2000 14:35:41 +0200
> From: Christian Buenger <c.buenger@...>
> Subject: FT-100: Pactor and Packet Radio performance (9k6)
>
> Hello ...
>
> I am planning to buy a FT-100. I am currently using an ICOM 706. I am
happy
> with it, but it has not 70cm included, which is necessary for packet
radio.
> I mainly use my 706 on portable or /mm activities. But now I am thinking
of
> buying a FT-100.
>
> - How is the PACTOR performance? Has anyone tested it with the PTC-II? Is
> it possible to remote control the frequency (like with the IC 706)?
>
> - How is Packet performance? I am especiallly interested in the 9k6 FSK
> mode? Has anyone looked at the transmitted signal? Is it a "good" FSK
> signal? TX-delay seems to be ok... IIRC
>
> - Has anyone used it with a longwire (abt. 25m)? Is intermodulation a big
> problem? Is is possible to solve it easily (e.g. turning off the pre-amp)
> or is it necessary to use a pre-selector?
>
> - Is there anything _really_ important I have to know about the
transceiver
> before buying it? Any flaws?
>
> Thanks in advance
>
> 73 de Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92
>
> --
> --
>
> Message: 13
> Date: Thu, 13 Jul 2000 08:05:39 -0500

> From: "Kent" <kwin@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> Can't help on the Pactor, but....
>
> The pre amp can be turned off for all bands except 2M and 440. It is
fairly
> easy to do.
>
> Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> without any trouble.
>
> Hope this helps!
>
> Kent, K9EZ
>
> PS - I LOVE the radio!
>
> ----- Original Message -----
> From: Christian Buenger <c.buenger@...>
> To: <ft100@egroups.com>
> Sent: Thursday, July 13, 2000 7:35 AM
> Subject: [FT100] FT-100: Pactor and Packet Radio performance (9k6)
>
> > Hello ...
> >
> > I am planning to buy a FT-100. I am currently using an ICOM 706. I am
> happy
> > with it, but it has not 70cm included, which is necessary for packet
> radio.
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> > Thanks in advance
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> > --
> > internet: c.buenger@...
> > fax2mail: +49 25 61 / 95 94 29 92
> >
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> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> _____
> _____
>
> Message: 14
> Date: Thu, 13 Jul 2000 09:25:08 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Ken:
> My guess is that in some cases there is either enough couping inside the
> radio to cause the problem or there are other problems (perhaps a bad
> connection to the pigtail or it's connector). There is however a known
> problem as I described that Yaesu acknowledges. The reason I found this
> out was that I have VHF/UHF power amps and preamps connected to the
> VHF/UHF port on the FT-100 in my truck. When I first did the installation
> I didn't have the controls for the preamps, so they were permanently
> powered on. When I installed the controls for the preamps and turned them
> off I suddently started having problems on HF. It took me a while to
> figure out what had happened because I did a number of things that day,
> but the net result was that when the preamps are off the relays switch the
> antenna straight through, passing everything. With them on, they only pass
> signals within their bandpass. Since I have an HF whip with an SGC tuner
> on one back corner of the truck and a 2 Meter collinear on the other
> corner and a UHF collinear nearby, the amount of signal I was getting back
> in with the preamps off was significant. The radio should however have
> been able to deal with it and I've never seen that kind of a problem in
> many similar installations before. The nice Yaesu people at Dayton
> confirmed this problem and we discussed at length what they were doing
> about it. One thing he stressed is that they do more than simply putting a
> ground strap inside the radio to fix the problem and reccomended that it
> be sent in for an update.

> Normally I'd be scheptical as you are about such a problem report, which
> is why I kept going back to verify what I saw happening. Unfortunately in
> this case we have to accept that this is a problem with some FT-100's
> (perhaps all of the earlier ones) even though in many cases people aren't
> seeing the effects due to the nature of their installation.
>
> Chuck - N8DNX
>
> On Thu, 13 Jul 2000, kenneth m cubilo wrote:
>
> > sorry to disagree with you but a friend of mine just purchased a ft100d
> > and lo and behold the high swr icon problem. i dont buy the hf sigs
> > getting into the vhf port as when my ft100 was having the problem we
> > attempted connecting 1. vhf antenna to the pigtail 2. a dummy load
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> > and 6 meter problems were present no matter what antenna was hooked up
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> > > corrected in the FT-100D.
> > >
>
> _____

> --
>
> Message: 15
> Date: Thu, 13 Jul 2000 09:48:10 -0500
> From: "Kent" <kwin@...>
> Subject: Re: Jeff: FT-100 works great!
>
> You mention "send it in for an update". How would a person do that...and
is
> the update a free update??
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Charles Scott <cscott@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 13, 2000 8:25 AM
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> >
> > Ken:
> > My guess is that in some cases there is either enough couping inside
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> > radio to cause the problem or there are other problems (perhaps a bad
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> >
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> > --
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> ~--~
> --
>
> Message: 16
> Date: Thu, 13 Jul 2000 11:34:20 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Jeff: FT-100 works great!
>
> Kent:
> I'm assuming that to be the case until told otherwise. Clearly this is a
> warrantee situation and they should. Since Yaesu has never let me down on
> support, I don't expect that to happen this time. All I did was to send it
> in with a letter describing the problem and requesting that it be fixed.
>
> Chuck - N8DNX
>
> On Thu, 13 Jul 2000, Kent wrote:
>
> > You mention "send it in for an update". How would a person do
that...and is
> > the update a free update??
> >
> > Kent, K9EZ
> >
> > ----- Original Message -----
> > From: Charles Scott <cscott@...>
> > To: <FT100@egroups.com>
> > Sent: Thursday, July 13, 2000 8:25 AM
> > Subject: Re: [FT100] Jeff: FT-100 works great!

> >
> >
> > >
> > > Ken:
> > > My guess is that in some cases there is either enough couping inside
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> > > antenna straight through, passing everything. With them on, they only
pass
> > > signals within their bandpass. Since I have an HF whip with an SGC
tuner
> > > on one back corner of the truck and a 2 Meter collinear on the other
> > > corner and a UHF collinear nearby, the amount of signal I was getting
back
> > > in with the preamps off was significant. The radio should however have
> > > been able to deal with it and I've never seen that kind of a problem
in
> > > many similar installations before. The nice Yaesu people at Dayton
> > > confirmed this problem and we discussed at length what they were doing
> > > about it. One thing he stressed is that they do more than simply
putting a
> > > ground strap inside the radio to fix the problem and reccomended that
it
> > > be sent in for an update.
> > > Normally I'd be scheptical as you are about such a problem report,
which
> > > is why I kept going back to verify what I saw happening. Unfortunately
in
> > > this case we have to accept that this is a problem with some FT-100's
> > > (perhaps all of the earlier ones) even though in many cases people
aren't
> > > seeing the effects due to the nature of their installation.
> > >
> > > Chuck - N8DNX
>
> _____

> --
>
> Message: 17
> Date: Thu, 13 Jul 2000 10:08:48 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Jeff: FT-100 works great!
>
> The fact that someone got a bad "D" rev is disturbing. You can attribute
bad
> units being shipped to old dealer stock. Nobody should have OLD FT100D's,
so
> the need for Yaesu to tweak the FT100D means there is a QA problem at the
> factory. If there is a fix that is done on a return basis, it should be
> incorporated in the factory design.
>
> -----Original Message-----
> From: kenneth m cubilo [mailto:kce@...]
> Sent: Thursday, July 13, 2000 2:27 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Jeff: FT-100 works great!
>
> sorry to disagree with you but a friend of mine just purchased a ft100d
> and lo and behold the high swr icon problem.
>
> --
> --
>
> Message: 18
> Date: Thu, 13 Jul 2000 20:19:50 +0200
> From: Christian Buenger <c.buenger@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> At 15:05 13.07.00, you wrote:
> > The pre amp can be turned off for all bands except 2M and 440. It is
fairly
> > easy to do.
>
> Does it help to reduce the intermod problems on 40?
>
> > Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> > without any trouble.
>
> hmm... sounds good... And no serious intermod problems? But you guys in
> America don't have the intermod problems we have in Europe ;)
>
> 73
> Christian, DL6KAC
> --
> internet: c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92

>
> ---
> ---
>
> Message: 19
> Date: Thu, 13 Jul 2000 14:10:32 CDT
> From: "Michael Minor" <nh6cj@...>
> Subject: Re: Other Mics or Heil
>
> I use the Heil HM-10-5 headset with good results. Make sure that you use a
> mono nor sterio adapter to plug into the speaker jack on back. Have fun
> withe your radio... Mike NH6CJ
>
> >From: "Bill Clarke" <w2blc@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: [FT100] Other Mics or Heil
> >Date: Wed, 12 Jul 2000 23:56:27 -0000
> >
> >I have the AD-100 cable from Heil.
> >
> >1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> >necessary to drive the FT-100?
> >
> >2. The handmike from the FT-1000MP will work in VOX only with the
> >adapter line (no PTT function). Normal?
> >
> >3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> >very much drive, even when the menu is set to full (100). Normal?
> >
> >4. Is the "not so good" audio response from the handmike caused by
> >the small size holes for the mike? Anyone changed them?
> >
> >Thanks for taking the time to answer.
> >Bill W2BLC
> >
> >
> >
> >
>
> ---
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
> ---
> ---
>
> Message: 20
> Date: Thu, 13 Jul 2000 20:16:23 -0000
> From: "Bill Clarke" <w2blc@...>
> Subject: Re: Audio

>
> This is why it is so nice to have all the menu adjustments available
> on the new rigs. The biggest problem I have encountered, however, is
> finding good listeners that can realy help on the receiving end while
> you are tinkering with the adjustments.
>
> Bill W2BLC
>
> >>
>
> This test was of course unscientific, in that we
> > were not measuring the decibel level of the various voices, but it
> does make
> > me wonder if perhaps the various mikes tend to have a different
> response to
> > different tonal qualities in voices.
>
> >
> > [material deleted]
> > 4. Is the "not so good" audio response from the handmike caused by
> > the small size holes for the mike? Anyone changed them?
> >
> > Thanks for taking the time to answer.
> > Bill W2BLC
> >
> >
>
> --
> --
>
> Message: 21
> Date: Thu, 13 Jul 2000 16:20:31 EDT
> From: stevenross@...
> Subject: Re: Other Mics or Heil
>
> Does anyone have the pinout for an Astatic D109-T? I have tried to get
this
> to work and am having problems.
>
> Thanks
>
> --
> --
>
> Message: 22
> Date: Thu, 13 Jul 2000 16:09:03 -0500
> From: "Kent" <kwin@...>
> Subject: Re: FT-100: Pactor and Packet Radio performance (9k6)
>
> Intermod...

> I have HEARD some intermod on 2M when I have been downtown in a big city.
> Have not tried on 440. And again... the pre-amp is ALWAYS on for 2m and
> 440. You cannot turn it off.
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: Christian Buenger <c.buenger@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 13, 2000 1:19 PM
> Subject: Re: [FT100] FT-100: Pactor and Packet Radio performance (9k6)
>
> > At 15:05 13.07.00, you wrote:
> > > The pre amp can be turned off for all bands except 2M and 440. It is
> fairly
> > > easy to do.
> >
> > Does it help to reduce the intermod problems on 40?
> >
> > > Antenna.. I have used a hunk of wire (40'?) into a tuner (MFJ cheaply)
> > > without any trouble.
> >
> > hmm... sounds good... And no serious intermod problems? But you guys in
> > America don't have the intermod problems we have in Europe ;)
> >
> > 73
> > Christian, DL6KAC
> > --
> > internet: c.buenger@...
> > fax2mail: +49 25 61 / 95 94 29 92
> >
> > --
> > To email plain text is conventional, to add graphics is divine.
> > We'll show you how at www.supersig.com.
> > http://click.egroups.com/1/6808/7/_/278365/_/963515694/
> > --
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> ~--~
> --
>
> Message: 23
> Date: Thu, 13 Jul 2000 18:22:53 -0500
> From: Nelson Moyer <ku0a@...>
> Subject: Re: Other Mics or Heil
>
> I've used a Heil ProSet with HC-4 element on the FT-100. I got some bad
> audio reports with the mic gain at 50 (default) on 15 and 6 meters.

Turning
> the mic gain down below 40 seemed to help. I haven't gotten anyone to
> listen to me while I adjust for optimal audio, but need to do that, as the
> FT-100 dosen't like to be over-driven. I can't address the other issues.
>
> Nelson, KU0A
>
> >I have the AD-100 cable from Heil.
> >
> >1. Am thinking of the HM-10-5 mic. Does the mic have the gain
> >necessary to drive the FT-100?
> >
> >2. The handmike from the FT-1000MP will work in VOX only with the
> >adapter line (no PTT function). Normal?
> >
> >3. When using a Yaesu Dynamic desk mic in VOX as above, there is not
> >very much drive, even when the menu is set to full (100). Normal?
> >
> >4. Is the "not so good" audio response from the handmike caused by
> >the small size holes for the mike? Anyone changed them?
> >
> >Thanks for taking the time to answer.
> >Bill W2BLC
> >
> >
> >
> >
> >
> >--
> >Law.com is the preeminent online destination for legal professionals.
> >http://click.egroups.com/1/6874/7/_/278365/_/963446473/
> >--
> >
> >We are all a part of this Lets make it as good as possible.
>
> --
> --
>
> Message: 24
> Date: Thu, 13 Jul 2000 16:54:20 -0700 (PDT)
> From: bruce@...
> Subject: DC-passing duplexer for FT-100 and ATAS-100?
>
> I want to use the ATAS-100 for HF and VHF under normal operation. I know
about
> the performance deficit on HF. What I need is a duplexer that passes the
ATAS
> DC motor power. Does anyone know of specific models that provide DC
continuity?
>

> Thanks
>
> Bruce K6BP
>
> --
> --
>
> Message: 25
> Date: Thu, 13 Jul 2000 16:54:45 -0700 (PDT)
> From: bruce@...
> Subject: Oops
>
> That should have said "performance deficit on VHF", not HF.
>
> Bruce
>
> --
> --

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We are all a part of this Lets make it as good as possible.

4153. Re: [FT100] Digest Number 467

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 16:07:15 UTC
From: Pres Waterman
Topic: 4153 Message: 4153

>Heard lots of stations, worked a few and really enjoyed the rig. Even had a ground wave contact on 17 with a fellow Yaesu owner headed the other way on I-85. We were in Georgia and a fellow in Oklahoma broke in to report he was monitoring us 20/9.

What kind of range did you get?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4154. The difference between RX and TX freq

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 17:50:17 UTC
From: Mihályi Attila
Topic: 4154 Message: 4154

Hi,
On my FT100 the RX freq deviates from TX freq with 200 Hz in SSB mode.
This difference is particularly annoying in digital modes.
How can I bring the TX and RX freqs to the same level?
Please reply. Thanks.

73,dx

HA5OCX Attila

4155. ft-100 hf failure

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 20:39:04 UTC
From: Don DeCaria
Topic: 4155 Message: 4155

All,
Guess it was my turn...have a 9E model I bought in May 1999...worked great for 13 months, including a couple of cross country mobile trips...
Last month, 3 hours out on a 3 week cross country trip, my hf power output went south as I went west.
All other functions OK on hf/6, including good receive. VHF/UHF OK.
Getting very weak power out on hf, all modes, confirmed by outboard receiver and fact that ATAS-100 was getting enough power to tune itself.
No previous problems with rig, although I did fix the high SWR icon with shielding about 5 months ago, and did self-install the filters and did the wideband mod about a year ago with only minimal difficulty.
Previously I had used the diplexor and the ATAS-100 for all bands, this time I was using a separate VHF/UHF antenna. V/UHF antenna was magmount in middle of trunk lid, ATAS was on Diamond trunk lip mount on edge of trunk lid...'98 camry. I mention this because I thought maybe I had pumped too much power into the hf section from the vhf/uhf antenna being too close to the hf antenna...but receive was fb, and only the "P.A." seemed affected...unlikely symptoms for that...concurred with by the Yaesu tech.
At first opportunity, which was Utah from MD by way of MI, I sent the rig in for repair after calling Cerritos. Very courteous and helpful. Bad news being my rig was one month past warranty. They did say that they would fix the rig and perform all outstanding mods and expected turnaround time would be 2-3 weeks.
Returned the other day to MD from the trip, and had a msg on the machine that the rig was ready...BTW I did ask for the install of the TXCO module, replaceing the three broken ribbon connectors I had "fat thumbed" and broken the retaining clips on when I installed the filters, and asked them to look at an intermittent "af out" jack on the back that I think may have had a broken solder joint that I had temporarily repaired. Total bill of about 125 dollars, which included the tech time charge of $50.00 per hour. Dealings with yeasu have been courteous and very good.
I guess if I were a better wheeler dealer I coulded have whined hard enough and maybe gotten the warranty extended?, but then again I pay too much at car dealers, too, so what can I say...(Vic, this smile is for you! :-)
Bottom line, rig should be back this weekend, better than new. I will report what mods were done if I can find them documented, and try to wring it out in the car in the next couple of months so I can (re)develop my confidence in the rig before I make my big move to Southern Nevada in October in conjunction with retiring from the Navy

and getting a real job after almost 32 years as a squid!
Only thing I can think of to change is move the VHF/UHF antenna farther away (to the middle of the roof) and keeping the ATAS where it is on the edge of the trunk lid. I'm not sure the way I had it was a problem, and as stated before, neither did the tech, but it can't hurt to move the antenna there at any rate.
Given that the installation had proven successful in the previous year, and the rig had no insurmountable problems in the previous year, I can only conclude it was a random failure of the radio and not anything I did (antenna placement notwithstanding), but I am open to suggestions. I have done all the usual choking, grounding, counterpoising, bonding, etc., and am confident that was not the problem.
I did drive through a good thunderstorm, during which I disconnected the antennas earlier in the drive, but DID make successful 6 meter contacts about 30 minutes later, so I don't think that was it, either.
Still love the radio and can't wait to get it back, but it is going to have to earn my confidence over again during the next several months, and I must admit it took all my "grown-up" that I had to not let the failure really put a damper on what was a great trip that could have been even better had the radio been operational.
Hope this info is of interest as we compare our experiences with this radio that we all are trying very hard to get to live up to our expectations!
73 and thanks for reading this if you got this far...
Don
NF7R/3 soon to be back in 7-land!

4156. RE: [FT100] ft-100 hf failure

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 21:09:15 UTC
From: Dale L Martin
Topic: 4155 Message: 4156

Don,
Sorry to hear about the HF power problem at the beginning of your trip.

I don't know if this might have been feasible for you, but....

Had it been me facing a 3-week cross country trip, my next stop in some big city with a big ham store (and if one wasn't on my route, I would have made it so) would have netted me a new radio on my card. Once home, I'd sell the radio (or the one just back from factory service)for a couple hundred less than what I bought it for and joila! Got my trip with radio, got my radio fixed, and got most of my money back. I'd call it "rental". Compared with other costs (gas, lodging, food, entrance fees to whatever, etc.), it's cheap 'rental.'

Hope your's keeps working.

73,
dale, kg5u

4157. RE: Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 22:02:39 UTC
From: Bob Evans
Topic: 4120 Message: 4157

Gary,

No explanation needed. From your comments, I'm encouraged that Yaesu would update my unit automatically with any changes, if I ever had to send it back for repair. I may have to break the rig myself, just to get the updates, because it just keeps ticking along with no problems at all.

Also, since the FT-100s are now so cheap ($950 at the Dallas Hamcom) after the "D" came out, I'm buying another one for home use!

Bob K5WA

Date: Wed, 12 Jul 2000 13:44:19 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Jeff: FT-100 works great!
>
> Well, then how do you explain the mods that Yaesu is doing to radios that
> they are sent by customers, even to the new "D" model.
>

4158. Hi SWR modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 22:00:09 UTC
From: Tim AD6OP (G4WIM)
Topic: 4158 Message: 4158

I've been reading the various threads about fixes for the Hi VSWR / tx instability problem. My FT-100 also suffered from this problem even though the antenna (ATAS-100) was over 100 feet away and well grounded. The VHF ant was about 50 ft away from the rig and HF ant.

Interestingly mine was a late model FT-100 and had had the internal ground strap mod done at the factory - but the ground strap was soldered to a piece of sticky copper tape which was not a DC ground and would have been of limited effectiveness at low freqs.

I removed the sticky copper tape and replaced it with a small solder tag which goes round the screw which holds the cover in place, adjacent to where the tape was. Thus I had a real good ground and no further problems. (The tag is so thin it does not impact the fit of the cover).

This may explain why the mod doesn't always work and why some FT-100D's are still suffering. Especially as the rig gets quite warm and could cause the glue on the sticky tape to loose adhesion.

Tim KT6UK

4159. Re: [FT100] Hi SWR modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-14 22:07:34 UTC
From: n1evh@aol.com
Topic: 4159 Message: 4159

In a message dated 7/14/00 6:03:22 PM Eastern Daylight Time, timf@...
writes:

> Interestingly mine was a late model FT-100 and had had the internal
> ground strap mod done at the factory - but the ground strap was
> soldered to a piece of sticky copper tape which was not a DC ground
> and would have been of limited effectiveness at low freqs.

I haven't had a problem with the "High SWR" icon yet. Where would I
look in the radio to see if this ground strap was installed in my radio???

Mike - N1EVH
n1evh@...

4160. Re: [FT100] Digest Number 467

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 00:19:01 UTC
From: W4TGA
Topic: 4153 Message: 4160

It was about 6 miles at the maximum, but fun to find each other as we passed on the highway and get a 200 ms glance of the other vehicle.

73,
Barry
----- Original Message -----
From: "Pres Waterman" <pres@...>
To: <FT100@egroups.com>
Sent: Friday, July 14, 2000 12:07 PM
Subject: Re: [FT100] Digest Number 467

>
> >Heard lots of stations, worked a few and really enjoyed the rig. Even had
> a ground wave contact on 17 with a fellow Yaesu owner headed the other way
> on I-85. We were in Georgia and a fellow in Oklahoma broke in to report he
> was monitoring us 20/9.
>
>
> What kind of range did you get?
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia Dealer
>
> GO BILLS!
>
>
> ---
> To email plain text is conventional, to add graphics is divine.
> We'll show you how at www.supersig.com.
> http://click.egroups.com/1/6811/7/_/278365/_/963592081/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4161. Re: [FT100] RE: Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 02:51:46 UTC
From: Paul R. Valko
Topic: 4120 Message: 4161

On Fri, 14 Jul 2000, Bob Evans wrote:

> No explanation needed. From your comments, I'm encouraged that Yaesu would
> update my unit automatically with any changes, if I ever had to send it back
> for repair. I may have to break the rig myself, just to get the updates,

That's not nessesary... just mail it in a few weeks before the warranty
expires. I did that with my FT-847 and the FT-100. Both came back with a
tune up and all the latest updates.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4162. RE: [FT100] RE: Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 05:11:25 UTC
From: gary
Topic: 4120 Message: 4162

You know, that is a great idea. I've done the same thing with GPS's as the firmware changed. You are only out shipping.

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]

That's not nessesary... just mail it in a few weeks before the warranty expires. I did that with my FT-847 and the FT-100. Both came back with a tune up and all the latest updates.

4163. Re: Hi SWR modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 07:32:41 UTC
From: nrg@radiolink.net
Topic: 4159 Message: 4163

I read already read few messages about HISWR problems and I realise
that I have the same in my FT100. But due to my poor English I can
not understand what I have to do to solve it!

If somebody can tell me in more details? Or maybe there is some where
in the web a page with pictures showing this modification?

I will be very happy if I will solve this, because the propagation is
very good in this moment and is too bad to miss so many good DX!!!

73's Ferdy HB9ULO

4164. Re: [FT100] Intermod-Problems?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 09:02:25 UTC
From: Christian Buenger
Topic: 4130 Message: 4164

At 15:33 14.07.00, you wrote:
> No problems on SW that I have noticed

tnx fer Info... very good... maybe they changed something in the meantime...

73
Christian
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4165. Re: [FT100] Hi SWR modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 09:06:58 UTC
From: Christian Buenger
Topic: 4158 Message: 4165

At 00:00 15.07.00, you wrote:
> Interestingly mine was a late model FT-100 and had had the internal
> ground strap mod done at the factory - but the ground strap was
> soldered to a piece of sticky copper tape which was not a DC ground
> and would have been of limited effectiveness at low freqs.

Do you have a URL, where the mod can be found? I only found in the Web some
sort of TX mod...

73
Christian, DL6KAC
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4166. FT-100 web site

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 17:11:49 UTC
From: Bill Clarke
Topic: 4166 Message: 4166

Several months ago I set up a successful web site for the Yaesu FT-1000MP. This morning I uploaded a similar web site for the FT-100. It is located at http://www.qsl.net/w2blc/ft100/ft100.htm

I would appreciate input, additions, and comments.

The counter was set to 1 after I finished the uploads.

Thanks, Bill W2BLC

4167. Re: [FT100] RE: Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 17:59:09 UTC
From: AdamH
Topic: 4120 Message: 4167

I recently sent my unit for repair after the new speaker mod was announced
and complained about low rx audio..but they did not install the upgraded
speaker and cover...so Im not so sure the mods are always done as a
srtandard.
----- Original Message -----
From: "Bob Evans" <bevans@...>
To: <FT100@egroups.com>
Sent: Friday, July 14, 2000 3:02 PM
Subject: [FT100] RE: Jeff: FT-100 works great!

> Gary,
>
> No explanation needed. From your comments, I'm encouraged that Yaesu
would
> update my unit automatically with any changes, if I ever had to send it
back
> for repair. I may have to break the rig myself, just to get the updates,
> because it just keeps ticking along with no problems at all.
>
> Also, since the FT-100s are now so cheap ($950 at the Dallas Hamcom) after
> the "D" came out, I'm buying another one for home use!
>
> Bob K5WA
>
> Date: Wed, 12 Jul 2000 13:44:19 -0700
> > From: "gary" <gsellani@...>
> > Subject: RE: Jeff: FT-100 works great!
> >
> > Well, then how do you explain the mods that Yaesu is doing to radios
that
> > they are sent by customers, even to the new "D" model.
> >
>
>
> ---
> Get great brand name shoes with just the click of a mouse. Check out
> the huge selection at Zappos.com, the Web's Most Popular Store!
> http://click.egroups.com/1/6994/7/_/278365/_/963611882/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4168. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-11 12:29:51 UTC
From: jbilow01@swbell.net
Topic: 4058 Message: 4168

Mine does not have an N-connector. Both are pl-259s and 800
MHz is non-existant. Inquiring the dealer, he said the FT-100 no
longer supported the 800 MHz as stated in brochures.
Jack, KA0YNW

4169. Re: [FT100] Hi SWR modification and other mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 21:56:36 UTC
From: Howard Z
Topic: 4169 Message: 4169

I have been reading about this FT100 problem Tim and wonder if you could give me specific coordinates as to where this mod should be located I would like to do it if it is not on my 100 already (serial 9J what is your serial) please tell me (top cover , bottom etc ..

Thanks
Howard VE2AED

also noticed that under the top cover there is a green wire soldered to a pin on a chip at the rear and then connecting to a pin on a small board on the main board . I actually had to cut it to install the AM xtal filter . Any Idea what that mod was for ..

>From: n1evh@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Hi SWR modification
>Date: Fri, 14 Jul 2000 18:07:34 EDT
>
>In a message dated 7/14/00 6:03:22 PM Eastern Daylight Time, timf@...
>writes:
>
> > Interestingly mine was a late model FT-100 and had had the internal
> > ground strap mod done at the factory - but the ground strap was
> > soldered to a piece of sticky copper tape which was not a DC ground
> > and would have been of limited effectiveness at low freqs.
>
>I haven't had a problem with the "High SWR" icon yet. Where would I
>look in the radio to see if this ground strap was installed in my radio???
>
>Mike - N1EVH
>n1evh@...
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4170. Re: [FT100] Hi SWR modification and other mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 21:56:51 UTC
From: Howard Z
Topic: 4169 Message: 4170

I have been reading about this FT100 problem Tim and wonder if you could give me specific coordinates as to where this mod should be located I would like to do it if it is not on my 100 already (serial 9J what is your serial) please tell me (top cover , bottom etc ..

Thanks
Howard VE2AED

also noticed that under the top cover there is a green wire soldered to a pin on a chip at the rear and then connecting to a pin on a small board on the main board . I actually had to cut it to install the AM xtal filter . Any Idea what that mod was for ..

>From: n1evh@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Hi SWR modification
>Date: Fri, 14 Jul 2000 18:07:34 EDT
>
>In a message dated 7/14/00 6:03:22 PM Eastern Daylight Time, timf@...
>writes:
>
> > Interestingly mine was a late model FT-100 and had had the internal
> > ground strap mod done at the factory - but the ground strap was
> > soldered to a piece of sticky copper tape which was not a DC ground
> > and would have been of limited effectiveness at low freqs.
>
>I haven't had a problem with the "High SWR" icon yet. Where would I
>look in the radio to see if this ground strap was installed in my radio???
>
>Mike - N1EVH
>n1evh@...
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4171. Re: [FT100] RE: Jeff: FT-100 works great!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-15 22:11:55 UTC
From: Larry
Topic: 4120 Message: 4171

I think you would have had to pay for the speaker as this was not a mod but introduced in the FT-100D they told me at Dayton that it would be a while before they had the speakers in stock to sell to FT-100 owners.

73's
Larry WA2SRY

----- Original Message -----
From: AdamH <adam@...>
To: <FT100@egroups.com>
Sent: Saturday, July 15, 2000 1:59 PM
Subject: Re: [FT100] RE: Jeff: FT-100 works great!

> I recently sent my unit for repair after the new speaker mod was announced
> and complained about low rx audio..but they did not install the upgraded
> speaker and cover...so Im not so sure the mods are always done as a
> srtandard.
> ----- Original Message -----
> From: "Bob Evans" <bevans@...>
> To: <FT100@egroups.com>
> Sent: Friday, July 14, 2000 3:02 PM
> Subject: [FT100] RE: Jeff: FT-100 works great!
>
>
> > Gary,
> >
> > No explanation needed. From your comments, I'm encouraged that Yaesu
> would
> > update my unit automatically with any changes, if I ever had to send it
> back
> > for repair. I may have to break the rig myself, just to get the
updates,
> > because it just keeps ticking along with no problems at all.
> >
> > Also, since the FT-100s are now so cheap ($950 at the Dallas Hamcom)
after
> > the "D" came out, I'm buying another one for home use!
> >
> > Bob K5WA
> >
> > Date: Wed, 12 Jul 2000 13:44:19 -0700
> > > From: "gary" <gsellani@...>
> > > Subject: RE: Jeff: FT-100 works great!
> > >
> > > Well, then how do you explain the mods that Yaesu is doing to radios
> that

> > > they are sent by customers, even to the new "D" model.
> > >
> >
> >
> > ---
> > Get great brand name shoes with just the click of a mouse. Check out
> > the huge selection at Zappos.com, the Web's Most Popular Store!
> > http://click.egroups.com/1/6994/7/_/278365/_/963611882/
> > ---
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> ---
> BTW: Did you buy that new car yet?
> If not, check this site out.
> They're called CarsDirect.com and it's a pretty sweet way to buy a car.
> http://click.egroups.com/1/6847/7/_/278365/_/963683966/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4172. SWR Mod?..(Where)?...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 00:37:01 UTC
From: N8NOE@ARRL.NET
Topic: 4172 Message: 4172

Ive got till Tuesday Morning to return my new FT-100D to HRO. I'd like
to see if I can fix this thing before I return the 100D and get a ICOM
IC-706MKIIG.. I have a FT-100 in service now, and my older IC-706 in
the car now, I pulled the 100D and getting ready to ship, But if I fix
the radio I'll keep it... PLEASE LET THE GROUP KNOW WHAT/WHERE/HOW
THIS HIGH-SWR MOD IS.. Many thanks all! Jeff N8NOE [EN82].....

4173. RE: [FT100] SWR Mod?..(Where)?...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 01:25:10 UTC
From: gary
Topic: 4172 Message: 4173

Now I'm confused (or more confused that normal). I thought the FT100 has no problems that can't be fixed given a return to Yaesu.

I'll say it again: If Yaesu knows what to fix on these radios, why are they shipping FT100D's that need mods.

-----Original Message-----
From: N8NOE@... [mailto:N8NOE@...]
Sent: Saturday, July 15, 2000 5:37 PM
To: FT100@egroups.com
Subject: [FT100] SWR Mod?..(Where)?...

Ive got till Tuesday Morning to return my new FT-100D to HRO. I'd like
to see if I can fix this thing before I return the 100D and get a ICOM
IC-706MKIIG.. I have a FT-100 in service now, and my older IC-706 in
the car now, I pulled the 100D and getting ready to ship, But if I fix
the radio I'll keep it... PLEASE LET THE GROUP KNOW WHAT/WHERE/HOW
THIS HIGH-SWR MOD IS.. Many thanks all! Jeff N8NOE [EN82].....

Life's too short to send boring email. Let SuperSig come to the rescue.
http://click.egroups.com/1/6137/7/_/278365/_/963707823/

We are all a part of this Lets make it as good as possible.

4174. new Groups for Amateur radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 01:27:32 UTC
From: kelty101@hotmail.com
Topic: 4174 Message: 4174

hi all
i just Start a new Group for Amateur radio Antennas its abut all
kind of
Antennas and another group for Loging softwares
so please join us at
http://www.egroups.com/group/HamRadioAntenna
http://www.egroups.com/group/AmateurLogsoftware
we i d like to know abut your review and your input

4175. RE: [FT100] SWR Mod?..(Where)?...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 03:25:46 UTC
From: Dale L Martin
Topic: 4172 Message: 4175

>
>
> Now I'm confused (or more confused that normal). I thought the
> FT100 has no
> problems that can't be fixed given a return to Yaesu.
>
>
> I'll say it again: If Yaesu knows what to fix on these radios,
> why are they
> shipping FT100D's that need mods.
>

And I'll ask again: If you're not asking Yaesu, you're asking the wrong person/people.

>

4176. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 12:03:29 UTC
From: Charles Scott
Topic: 4058 Message: 4176

All:
I checked out the 800-900 MHz performance of a receint FT-100 (not a "D") while I had it on my bench. While not what I would call "nonexistant", the performance above 800 MHz was not great. It ranged from a sensitivity of a few uv at 800 MHz to about 10uv at close to 950. Considering the other losses involved with a normal installation and antennas, signals would have to be reasonably strong to be heard.
Mine also has PL-259's.

Chuck - N8DNX

On Tue, 11 Jul 2000 jbilow01@... wrote:

> Mine does not have an N-connector. Both are pl-259s and 800
> MHz is non-existant. Inquiring the dealer, he said the FT-100 no
> longer supported the 800 MHz as stated in brochures.
> Jack, KA0YNW
>
> ---
> Get great brand name shoes with just the click of a mouse. Check out
> the huge selection at Zappos.com, the Web's Most Popular Store!
> http://click.egroups.com/1/6994/7/_/278365/_/963687349/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4177. Re: SWR Mod?..(Where)?...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 20:11:30 UTC
From: Tim AD6OP (G4WIM)
Topic: 4172 Message: 4177

> And I'll ask again: If you're not asking Yaesu, you're asking the wrong
> person/people.
>

In an attempt to clarify with regards to the Yaesu mod for this instability / hi swr problem.

IMHO the mod Yaesu performs is inadequate and as a result doesn't always fix the problem - hence why some sets are returned more than once. Further I'm not convinced it is a long term fix.

I consider the use of a square inch or so of sticky copper tape to be woefully inadequate means of providing a low impedance path to ground. It doesn't even stick too well to the die cast metal !

After all they use a fairly substantial ground strap to make connection and then use a poor (sometimes open circuit DC path) means of providing the actual ground connection. Even when it is successful, how long will the glue hold the patch in place ?

I consider a proper ground tag far superior and shouldn't be beyond the abilities of most radio hams to install.

BTW I didn't return my rig to Yaesu for modification because I thought I could do the mod myself (and better), further I didn't want the hassle or be off the air.

In any event, so far so good !

Good luck to all of you who feel compelled to return your rigs for this particular modification - over time it'll be interesting to see how things work out.

73's

Tim KT6UK

4178. Ford Expedition Installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 21:15:51 UTC
From: Lewis Stephens
Topic: 4178 Message: 4178

Help!

Can any one post some pictures in the files area or send me some of a neat installation in an Ford Expedition? I just bought a 2000 and my wife will do great hrm to me if this isn't neat and nice looking.

Thanks,

Lewis KM5BH

4179. Re: [FT100] 800mhz Sensitivity

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 21:25:46 UTC
From: John Shalamskas
Topic: 4058 Message: 4179

In the product literature I recall seeing a little asterisk which led me to some text stating 'specifications are not guaranteed outside of ham bands.'

I always tell people who want to receive stuff out of the ham bands, "Go buy a scanner if you want a scanner. It will have more memories, scan faster, and be more sensitive. And you won't accidentally jam anyone."

John KJ9U

>
> All:
> I checked out the 800-900 MHz performance of a receint FT-100 (not a
> "D") while I had it on my bench. While not what I would call
> "nonexistant", the performance above 800 MHz was not great. It ranged from
> a sensitivity of a few uv at 800 MHz to about 10uv at close to 950.
> Considering the other losses involved with a normal installation and
> antennas, signals would have to be reasonably strong to be heard.
> Mine also has PL-259's.
>
> Chuck - N8DNX

John Shalamskas Personal Computer Tech john@...

4180. RE: Hi SWR modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 22:10:08 UTC
From: emoxon@alum.mit.edu
Topic: 4158 Message: 4180

Hi Tim.
My 9E was in Cerritos in Oct '99, and now has two straps, as others have described here on the list. To answer Mike's question -- there are a couple of photos in the ft100 file area, posted by Bob, W8CBR.
www.egroups.com/files/FT100/FT100+Inside/ft100topside1.JPG and ft100topside2.JPG
The straps are visible if you know what you're looking for. They are soldered to the outside of the shells of the coax connectors on the LPF board, then run to pieces copper tape formed around the middle rib of the casting, and soldered there. The connector reference designators are J5014 and J5015. The tape is identifiable in these photos, and the straps are the shiny things that you can follow back to the connectors. The length is on the order of an inch or so. In April I described here how one piece of tape had pulled away where it was stiffened by solder and reluctant to conform. My response was to use springy paper clamps to really pinch the tape to the rib -- it looked kinda tough to get a screw thru the rib itself. Your use of the cover screw has even more of a positive feel to it. So do we think the factory would now be doing two straps? And I guess we conclude that tape is the factory fix as well as the field fix.
73, Ed, K1GGI

> -----Original Message-----
>
> Message: 4
> Date: Fri, 14 Jul 2000 22:00:09 -0000
> From: "Tim AD6OP (G4WIM) " <timf@...>
> Subject: Hi SWR modification
>
> I've been reading the various threads about fixes for the Hi VSWR /
> tx instability problem. My FT-100 also suffered from this problem
> even though the antenna (ATAS-100) was over 100 feet away and well
> grounded. The VHF ant was about 50 ft away from the rig and HF ant.
>
> Interestingly mine was a late model FT-100 and had had the internal
> ground strap mod done at the factory - but the ground strap was
> soldered to a piece of sticky copper tape which was not a DC ground
> and would have been of limited effectiveness at low freqs.
>
> I removed the sticky copper tape and replaced it with a small solder
> tag which goes round the screw which holds the cover in place,
> adjacent to where the tape was. Thus I had a real good ground and no
> further problems. (The tag is so thin it does not impact the fit of
> the cover).
>
> This may explain why the mod doesn't always work and why some

> FT-100D's are still suffering. Especially as the rig gets quite warm
> and could cause the glue on the sticky tape to loose adhesion.
>
> Tim KT6UK
>
>

4181. Re: SWR Mod?..(Where)?...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-16 22:12:53 UTC
From: Stephen Mitchell
Topic: 4172 Message: 4181

I've been on vacation for over a week and have missed a lot
of the discussions here. Maybe someone can advise me
what this SWR mod is. My FT-100 recently came back
from Yaesu after the 6KHz AM receive filter took a dump.
While the radio was there the Techs did all the upgrades
to the radio (that included removing the copper strip from
J5015 to GND and replacing it with a piece of aluminum).
The radio works pretty good... contacts with some VKs,
JAs, IAs, and one GM while mobile (all on 20 meters with
the ATAS-100) here in San Diego.

Anyway, I've never been able to obtain a good match on
6 meters and I occasionally get a high SWR icon when
using certain bands even though the ATAS-100 loaded
up fine with only 1 to 2 bars showing on the SWR meter.
I've tried adding 3 ft. of coax as suggested by Yaesu and
other members of this group with marginal success, I've
also placed a ferrite choke on the HF coax near the radio,
and one on the speaker lead. I've also grounded the radio
to the body of the truck which is then grounded to the frame
of the vehicle in several places.

Can anyone offer a possible solution that I've overlooking?

4182. Re: [FT100] RE: Hi SWR modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 02:28:34 UTC
From: Stephen Mitchell
Topic: 4158 Message: 4182

At 06:10 PM 7/16/00 -0400, you wrote:
>Hi Tim.
>My 9E was in Cerritos in Oct '99, and now has two straps, as others have
>described here on the list. To answer Mike's question -- there are a couple
>of photos in the ft100 file area, posted by Bob, W8CBR.
>www.egroups.com/files/FT100/FT100+Inside/ft100topside1.JPG and
>ft100topside2.JPG
>The straps are visible if you know what you're looking for. They are
>soldered to the outside of the shells of the coax connectors on the LPF
>board, then run to pieces copper tape formed around the middle rib of the
>casting, and soldered there. The connector reference designators are J5014
>and J5015. The tape is identifiable in these photos, and the straps are the
>shiny things that you can follow back to the connectors. The length is on
>the order of an inch or so. In April I described here how one piece of tape
>had pulled away where it was stiffened by solder and reluctant to conform.
>My response was to use springy paper clamps to really pinch the tape to the
>rib -- it looked kinda tough to get a screw thru the rib itself. Your use of
>the cover screw has even more of a positive feel to it. So do we think the
>factory would now be doing two straps? And I guess we conclude that tape is
>the factory fix as well as the field fix.
>73, Ed, K1GGI

I peered inside my FT-100 and noticed that mine has one more strap that
either isn't installed on the radio in the pictures provided by the above link,
or they just aren't visible. My radio has a strap going from the aluminum
shield (just above the three vertical mounted boards left and below center
of the picture) that also go to the copper tape that is on the chassis rib.

N6TGK

4183. RE: [FT100] RE: Hi SWR modification

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 02:56:39 UTC
From: gary
Topic: 4158 Message: 4183

If they are using copper tape with aluminum, the connection will eventually corrode. Use a magnet and see if the metal in question is really aluminum.

-----Original Message-----
From: Stephen Mitchell [mailto:n6tgk@...]
Sent: Sunday, July 16, 2000 7:29 PM
To: FT100@egroups.com
Subject: Re: [FT100] RE: Hi SWR modification

My radio has a strap going from the aluminum
shield (just above the three vertical mounted boards left and below center of the picture) that also go to the copper tape that is on the chassis rib.

N6TGK

4184. FT-100 quality of fixes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 12:12:21 UTC
From: Ignacy Misztal
Topic: 4184 Message: 4184

I mentioned in my mail that the FT-100 signal was scratchy, and that the trip to Yaesu has seemed to fix that. That was with tests on 10m. Talking on 20m yesterday, the scratch was there. No sure whether that was due to unstable final or RF feedback. The antenna was a quad about 30 ft above the shack, and there are ferrite beads to eliminate radiation from the cable. The radio has strong distortion if one talks too close to teh microphone; current settings are mic gain at 50 and processor at 60. Also, the speech processor does not seem to be very effective. Has anyone compared the FT-100 signal with any other radio?
Ignacy, NO9E

4185. Re: PowerPort

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 13:46:53 UTC
From: Tim Ellam
Topic: 4185 Message: 4185

Anyone using the WorldPack by PowerPort with their FT100?? Comments??

Tim VE6SH

4186. AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 14:20:56 UTC
From: Gary Mitchelson
Topic: 4184 Message: 4186

I have been playing around with my FT-100 and trying to do something with the stock poor 6M AM TX quality (6Khz filter).
I think I have stumbled on a way for much better quality. I put a sample of an off-air recording on my website and would be interested in comments if anyone else can duplicate this. The file is about 1.3MB to preserve the audio quality. http://n3jpu.tripod.com/Mobile.html

The main fix was to adjust menu F51 AM Carrier Level from the default of 119 to 225. I also set the RF PO out to 25 and mic gain to about 50.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

4187. Re: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 14:27:30 UTC
From: Stephen Mitchell
Topic: 4184 Message: 4187

At 14:20 7/17/00 +0000, you wrote:
>I have been playing around with my FT-100 and trying to do something with
>the stock poor 6M AM TX quality (6Khz filter).
>I think I have stumbled on a way for much better quality. I put a sample of
>an off-air recording on my website and would be interested in comments if
>anyone else can duplicate this. The file is about 1.3MB to preserve the
>audio quality. http://n3jpu.tripod.com/Mobile.html
>
>The main fix was to adjust menu F51 AM Carrier Level from the default of 119
>to 225. I also set the RF PO out to 25 and mic gain to about 50.

I turned the AM carrier level DOWN so that the carrier was around
25 watts and then turned the Mic Gain down to 15 and have had no
complaints.

4188. Re: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 15:27:51 UTC
From: Paul R. Valko
Topic: 4184 Message: 4188

On Mon, 17 Jul 2000, Gary Mitchelson wrote:

> I have been playing around with my FT-100 and trying to do something with
> the stock poor 6M AM TX quality (6Khz filter).

Ohhhh.... SIX meter AM.

wink wink nudge nudge saynomore saynomore...

> The main fix was to adjust menu F51 AM Carrier Level from the default of 119
> to 225. I also set the RF PO out to 25 and mic gain to about 50.

huh... I thought the carrier level was supposed to be knocked DOWN? To
something like 50. I'll have to check out your sound file. Thanks for
doing that.

From the Ministry of Silly Walks.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4189. RE: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 16:34:08 UTC
From: Gary Mitchelson
Topic: 4184 Message: 4189

If you bring the carrier level down below 100 it sounds like crap!
-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: Monday, July 17, 2000 15:28
To: FT100@egroups.com
Subject: Re: [FT100] AM TX quality fix

On Mon, 17 Jul 2000, Gary Mitchelson wrote:

> I have been playing around with my FT-100 and trying to do something
with
> the stock poor 6M AM TX quality (6Khz filter).

Ohhhh.... SIX meter AM.

wink wink nudge nudge saynomore saynomore...

> The main fix was to adjust menu F51 AM Carrier Level from the default of
119
> to 225. I also set the RF PO out to 25 and mic gain to about 50.

huh... I thought the carrier level was supposed to be knocked DOWN? To
something like 50. I'll have to check out your sound file. Thanks for
doing that.

From the Ministry of Silly Walks.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4190. HISWR solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 17:25:31 UTC
From: nrg@radiolink.net
Topic: 4190 Message: 4190

I have checked on my FT100e, I have only a strap from the connector J5014 (v/u tx) and nothing on the J5015 (hf tx).
I would like to add this second strap by my self.

My question is :
I would like to know if somebody did this connection with simple copper wire from the connector J5015 and straight to the rib of the casting with good result ?

For the moment my FT100 work without HISWR problem, because I left an cross needles SWRmeter connected between the antenna and rtx !!!??? I would prefer a more professional manner for solving this "HISWR bug"
HI

Thank for helping me in this work

Best 73's Ferdy HB9ULO

4191. RE: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 19:01:44 UTC
From: Marty Tippin
Topic: 4184 Message: 4191

So all this empircal evidence is nifty but has anyone
actually taken a look at the signal on a scope?

It's pretty easy to recognize a crappy AM signal with
just about any monitor scope...

-Marty NW0L
martyt@...
--- Gary Mitchelson <n3jpu@...> wrote:
> If you bring the carrier level down below 100 it
> sounds like crap!
> -----Original Message-----
> From: Paul R. Valko [mailto:prvalko@...]
> Sent: Monday, July 17, 2000 15:28
> To: FT100@egroups.com
> Subject: Re: [FT100] AM TX quality fix
>
>
>
> On Mon, 17 Jul 2000, Gary Mitchelson wrote:
>
> > I have been playing around with my FT-100 and
> trying to do something
> with
> > the stock poor 6M AM TX quality (6Khz filter).
>
> Ohhhh.... SIX meter AM.
>
> wink wink nudge nudge saynomore saynomore...
>
> > The main fix was to adjust menu F51 AM Carrier
> Level from the default of
> 119
> > to 225. I also set the RF PO out to 25 and mic
> gain to about 50.
>
> huh... I thought the carrier level was supposed to
> be knocked DOWN? To
> something like 50. I'll have to check out your
> sound file. Thanks for
> doing that.
>
> From the Ministry of Silly Walks.
>
> 73! =paul= W8KC

> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
>

> --
>
>
>
>

> --
> We are all a part of this Lets make it as good as
> possible.
>
>
>
> [Non-text portions of this message have been
> removed]
>
>
>

> BTW: Did you buy that new car yet?
> If not, check this site out.
> They're called CarsDirect.com and it's a pretty
> sweet way to buy a car.
>
http://click.egroups.com/1/6847/7/_/278365/_/963851582/
>

>
> We are all a part of this Lets make it as good as
> possible.
>
>

=====
-Marty NW0L (ex KI0LO)
martyt@...

_____
Do You Yahoo!?
Get Yahoo! Mail ? Free email you can access from anywhere!
http://mail.yahoo.com/

4192. RE: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 19:59:01 UTC
From: Gary Mitchelson
Topic: 4184 Message: 4192

I did look at the waveform on the audio analyzer in the 'scope mode and originally 2/3 of the wavform was below the 0, now it is uniform. Also on the Icom 756 band scope 2/3 of the energy was on one side of the carrier, now it is uniform.

> -----Original Message-----
> From: Marty Tippin [mailto:martyt@...]
> Sent: Monday, July 17, 2000 19:02
> To: FT100@egroups.com
> Subject: RE: [FT100] AM TX quality fix
>
>
> So all this empircal evidence is nifty but has anyone
> actually taken a look at the signal on a scope?
>
> It's pretty easy to recognize a crappy AM signal with
> just about any monitor scope...
>
> -Marty NW0L
> martyt@...
> --- Gary Mitchelson <n3jpu@...> wrote:
> > If you bring the carrier level down below 100 it
> > sounds like crap!
> > -----Original Message-----
> > From: Paul R. Valko [mailto:prvalko@...]
> > Sent: Monday, July 17, 2000 15:28
> > To: FT100@egroups.com
> > Subject: Re: [FT100] AM TX quality fix
> > >
> > >
> > >
> > On Mon, 17 Jul 2000, Gary Mitchelson wrote:
> > >
> > > I have been playing around with my FT-100 and
> > trying to do something
> > with
> > > > the stock poor 6M AM TX quality (6Khz filter).
> > >
> > > Ohhhh.... SIX meter AM.
> > >
> > > wink wink nudge nudge saynomore saynomore...
> > >
> > > > The main fix was to adjust menu F51 AM Carrier
> > Level from the default of
> > 119

> > > to 225. I also set the RF PO out to 25 and mic
> > gain to about 50.
> >
> > huh... I thought the carrier level was supposed to
> > be knocked DOWN? To
> > something like 50. I'll have to check out your
> > sound file. Thanks for
> > doing that.
> >
> > From the Ministry of Silly Walks.
> >
> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics.
> > Visit the Virtual Ten*Tec Museum at:
> > <http://www.acs.oakland.edu/~prvalko>
> >
> >
> >
> >
> --
> ----------
> > --
> >
> >
> >
> >
> --
> ----------
> > --
> > We are all a part of this Lets make it as good as
> > possible.
> >
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
> >
> --
> > BTW: Did you buy that new car yet?
> > If not, check this site out.
> > They're called CarsDirect.com and it's a pretty
> > sweet way to buy a car.
> >
> http://click.egroups.com/1/6847/7/_/278365/_/963851582/
> >
> --
> >
> > We are all a part of this Lets make it as good as

> > possible.
> >
> >
>
>
> =====
> -Marty NW0L (ex KI0LO)
> martyt@...
>
> _____
> Do You Yahoo!?
> Get Yahoo! Mail ? Free email you can access from anywhere!
> http://mail.yahoo.com/
>
> ---
> Free @Backup service! Click here for your free trial of @Backup.
> @Backup is the most convenient way to securely protect and access
> your files online. Try it now and receive 300 MyPoints.
> http://click.egroups.com/1/6348/7/_/278365/_/963860503/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4193. Re: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-18 07:02:59 UTC
From: Dan Baker
Topic: 4184 Message: 4193

I have not found a way to get pleasant sounding AM on this thing yet. I think it is just a goof mode on this rig.

73, Dan
----- Original Message -----
From: "Gary Mitchelson" <n3jpu@...>
To: <FT100@egroups.com>
Sent: Monday, July 17, 2000 7:20 AM
Subject: [FT100] AM TX quality fix

> I have been playing around with my FT-100 and trying to do something with
> the stock poor 6M AM TX quality (6Khz filter).
> I think I have stumbled on a way for much better quality. I put a sample
of
> an off-air recording on my website and would be interested in comments if
> anyone else can duplicate this. The file is about 1.3MB to preserve the
> audio quality. http://n3jpu.tripod.com/Mobile.html
>
> The main fix was to adjust menu F51 AM Carrier Level from the default of
119
> to 225. I also set the RF PO out to 25 and mic gain to about 50.
>
> Gary Mitchelson
> N3JPU
> Montgomery County, MD FM19lc
> http://n3jpu.tripod.com/
> n3jpu@...
> n3jpu@...
> gmitchelson@... (Work)
>
>
> --
> Want more free time?...then WIN A MAID...
> http://click.egroups.com/1/7020/7/_/278365/_/963843586/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

4194. RE: [FT100] HISWR solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-18 07:47:21 UTC
From: Darren Rainer
Topic: 4194 Message: 4194

Hi Ferdy , yes my radio had a strap already fitted in my radio on the HF connector J5015 but to stop the 13/14MHz oscliiation when using 28MHz I found by fitting a piece of copper tape from the V/U TX connector to the nearest point on the chassis completely cured the problem. I used copper tape with sticky on one side. This soldered to the connector ok but the adhesive did not stick to well to the chassis. I fixed a piece of plastic between the pcb and the tape on the chassis to keep it in place. This seemed to work well. The radio is now 100% fixed and I have no Hi SWR icon appearing anymore.
There are alot of people on this list saying the tape ius no good at RF. Quite simply it has completely cured the problem on
my installation and it will not work loose the way I have secured it.The fix only took 5 minutes to do. Other people are sending there rig back to Yaesu but its worth trying to do it yourself as its easy to remove if necessary.
My setup is FT100 on remote cable in a Ford Probe car. ATAS100 on back wing of car with Diamond boot mount and braided earth
strap to car body and boot lid. Length of coax 2M to rig fixed in the boot. Perfect match on all bands 40M to 6M.
Separate dual band antenna for 2M and 70cm on magmount.
73s Darren G4VTQ (Operating mobile 20M most mornings)

-----Original Message-----
From: nrg@... [mailto:nrg@...]
Sent: 17 July 2000 18:26
To: FT100@egroups.com
Subject: [FT100] HISWR solution?

I have checked on my FT100e, I have only a strap from the connector J5014 (v/u tx) and nothing on the J5015 (hf tx).
I would like to add this second strap by my self.

My question is :
I would like to know if somebody did this connection with simple copper wire from the connector J5015 and straight to the rib of the casting with good result ?

For the moment my FT100 work without HISWR problem, because I left an cross needles SWRmeter connected between the antenna and rtx !!!??? I would prefer a more professional manner for solving this "HISWR bug"
HI

Thank for helping me in this work

Best 73's Ferdy HB9ULO

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http://click.egroups.com/1/6322/7/_/278365/_/963854738/

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4195. Re: PowerPort

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-18 09:14:26 UTC
From: Johan Hansson
Topic: 4185 Message: 4195

--- In FT100@egroups.com, "Tim Ellam" <tellam@m...> wrote:
> Anyone using the WorldPack by PowerPort with their FT100??
Comments??
>
> Tim VE6SH

Hi Tim

I am using it all the time. Works UFB.. Did an own construction of th
e powerkit though. Using a modifed WILSON 6ft CB antenna or a
longwire. for HF use and a MFJ tuner. 10-30 ft of wire as
counterpoise
will work most of the time.You should concider that lead-acid are not
well suited if you planning running hi-power use NICD if possible
instead. For 6M i use either a longwire or a HB9CV. for 2m and 70 cm
i
use HB9CV specially made for to use as little space as possible when
not in use..

Best 73 de SM0TSC (Johan)

4196. Hi SWR icon fixed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-18 12:09:08 UTC
From: Ignacy Misztal
Topic: 4196 Message: 4196

With a compact loop antenna, my FT-100 showed HI SWR icon with fixed setting on 17m. Put frequency counter next to it, and as mentioned many times, the frequency was around 13.2. The connector in the middle of the filter closest to the RF board already had a grounding strap. The one next to it did not have any grounding, even to the board. I grounded it temporarily with a screwdriver, and the oscillations stopped. Then, I used a piece of desoldering tape to connect the two connectors, and the radio seemed to be unconditionally stable. Took 1 minute to do. When the radio was at Yaesu for service, they added all kinds of toroids and perhaps more. Hard to believe that they did not do this simple fix! Thanks to information from this group, my radio is finally useable as a portable rig on 17-10.
73,
Ignacy, NO9E

4197. Error Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-19 12:06:27 UTC
From: Tom Forrest
Topic: 4197 Message: 4197

I get an "error" symbol in the left corner of screen (where the HI SWR symbol is) Can anyone explain just what it's trying to tell me. I do have very good SWR and by adding an 18" jumper in the feedline at the radio the error goes away goes away. It happens on some of the bands but not all. The manual mentions it, but I can't find what it really represents. Any suggestions would be greatly appreciated!

Tom, N4GVK

4198. Error Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-19 13:01:14 UTC
From: John Walker
Topic: 4197 Message: 4198

Tom,

the only time I've seen this was when I had a bad condition with my coax it was crimped
some where. You did not mention what your setup is, atas-100 for one antenna or what.
It means some thing is severely wrong or out of wack.

John N1QXV

I get an "error" symbol in the left corner of screen (where the HI SWR symbol is) Can anyone explain just what it's trying to tell me. I do have very good SWR and by adding an 18" jumper in the feedline at the radio the error goes away goes away. It happens on some of the bands but not all. The manual mentions it, but I can't find what it really represents. Any suggestions would be greatly appreciated!

Tom, N4GVK

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http://click.egroups.com/1/6653/7/_/278365/_/964008425/

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4199. Mobile Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-19 13:24:08 UTC
From: Jerry Harley
Topic: 3134 Message: 4199

I've had my FT100 since Nov 99 and I love it. The only probably is a noisey fan the first time I key up the transmitter. Antennas, I have an Odessey Van and a Z mount (home made) connected to the frame. I tried a Hamstick, and because it is 6" from the Van I can't tune it, not even with the FC20 (sold it bought an LDG used only in the house). What I have found the works great is the Spider Antenna. I have it on a large RS spring and a quick disconnect. I'm also guying it to the roof rack with some small nylon twine (this may not be necessary, but at 80mph???). I have no trouble working the world with
my 100w and Spider. I haven't heard anyone else say they were using the Spider. Maybe all the good stuff is being keep a secret. Jerry

4200. Re: [FT100] Mobile Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-19 16:50:54 UTC
From: gerald.kopstein@us.ul.com
Topic: 3136 Message: 4200

Jerry,
Good feedback on antennas. I'm in installation process now with a Hamstick on my daughters Pontiac Grand Am. Going to take it across the country to California in about 3 weeks. Based on your comment of not being able to tune, I'm a little unsure whether I will have success. But I will let everyone know. Regarding the Spider antenna, without looking further, who makes that model and where is it available for purchase? I'm curious how it compares in design to the Hamstick or say the Cushcraft mobile antennas.
Another Jerry N9AC

"Jerry
Harley" To: FT100@egroups.com
<wa2tti@qsl.n cc:
et> Subject: [FT100] Mobile Antennas

07/19/00
08:24 AM
Please
respond to
FT100

I've had my FT100 since Nov 99 and I love it. The only probably is a noisey fan the first time I key up the transmitter. Antennas, I have an Odessey Van and a Z mount (home made) connected to the frame. I tried a Hamstick, and because it is 6" from the Van I can't tune it, not even with the FC20 (sold it bought an LDG used only in the house). What I have found the works great is the Spider Antenna. I have it on a large RS spring and a quick disconnect. I'm also guying it to the roof rack with some small nylon twine (this may not be necessary, but at 80mph???). I have no trouble working the world
with
my 100w and Spider. I haven't heard anyone else say they were using the Spider. Maybe all the good stuff is being keep a secret. Jerry

---
Shoes? On the web?
Click Here!
http://click.egroups.com/1/7061/7/_/278365/_/964013050/

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4201. HISWR just a bad souvenir...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-19 19:11:29 UTC
From: nrg@radiolink.net
Topic: 4201 Message: 4201

Hi everybody,

Yesterday I add a strap from the junction J5015 to the chassis to solve the problem of the HISWR on 10 mtb and the result was excellent !

So for this reason I took a picture to help the people who to do this mod by them self.

You can down load this file at the following address :

http://www.egroups.com/files/FT100/HISWR+modification/

On the picture, showing on the left circle is the original strap and on the right circle the one that I made with one inch of coaxial shield.

So if any one have any comments please E-mail me

Thanks to all the people who help me to solve my problem.

Best 73's Ferdy HB9ULO

4202. Re: [FT100] HISWR just a bad souvenir...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-19 06:01:40 UTC
From: John Simmons
Topic: 4202 Message: 4202

Thanks for the High resolution view! Now maybe I can get in there and
see if mine has been modified. I has been back to Yaesu one time but
they did not spell out what modification wre made.
John KA4U
nrg@... wrote:

>
> Hi everybody,
>
> Yesterday I add a strap from the junction J5015 to the chassis to
> solve the problem of the HISWR on 10 mtb and the result was
> excellent !
>
> So for this reason I took a picture to help the people who to do this
> mod by them self.
>
> You can down load this file at the following address :
>
> http://www.egroups.com/files/FT100/HISWR+modification/
>
> On the picture, showing on the left circle is the original strap and
> on the right circle the one that I made with one inch of coaxial
> shield.
>
> So if any one have any comments please E-mail me
>
> Thanks to all the people who help me to solve my problem.
>
> Best 73's Ferdy HB9ULO
>
>
>
>
> --
>
> --
> We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4203. Re: [FT100] Error Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-19 21:49:49 UTC
From: Dale G. Brown
Topic: 4203 Message: 4203

Tom....I get that error sometimes when I have the FT100 turned on and then start the car. The manual says to turn off the radio before you start the car or before you turn off the ignition key.....Dale KC2PZ

Tom Forrest wrote:

> I get an "error" symbol in the left corner of screen (where the HI SWR
> symbol is) Can anyone explain just what it's trying to tell me. I do have
> very good SWR and by adding an 18" jumper in the feedline at the radio the
> error goes away goes away. It happens on some of the bands but not all. The
> manual mentions it, but I can't find what it really represents. Any
> suggestions would be greatly appreciated!
>
> Tom, N4GVK
>
> ---
> Start Saving On Long Distance Calls Today! CLICK HERE!
> http://click.egroups.com/1/6653/7/_/278365/_/964008425/
> ---
>
> We are all a part of this Lets make it as good as possible.

4204. RE: [FT100] HISWR just a bad souvenir...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 00:10:20 UTC
From: MediaLab Plus
Topic: 4201 Message: 4204

Hi Ferdy,

Thanks for posting those GREAT pics of your modifications. Out of curiosity what is the serial # of your FT100?

I had a look at my FT100 and I have the right strap installed only. Serial # is 9I series purchase in February 2000. I occasionally have the SWR problem on keying the mike but only with certain combinations of antenna switches or coax lengths. I noticed a couple of extra pieces of copper tape shielding under the top cover of the FT100 that one can use to put on that center rib and then solder a short strap to.

Thanks again for all of the hi-res photos - nice and clear.

Just wondering too if it voids the Yaesu warranty to install this fix?

Bob
VE3MPG
Ottawa Canada

-----Original Message-----
From: nrg@... [mailto:nrg@...]
Sent: Wednesday, July 19, 2000 3:11 PM
To: FT100@egroups.com
Subject: [FT100] HISWR just a bad souvenir...

Hi everybody,

Yesterday I add a strap from the junction J5015 to the chassis to solve the problem of the HISWR on 10 mtb and the result was excellent !

So for this reason I took a picture to help the people who to do this mod by them self.

You can down load this file at the following address :

http://www.egroups.com/files/FT100/HISWR+modification/

On the picture, showing on the left circle is the original strap and on the right circle the one that I made with one inch of coaxial shield.

So if any one have any comments please E-mail me

Thanks to all the people who help me to solve my problem.

Best 73's Ferdy HB9ULO

Life's too short to send boring email. Let SuperSig come to the rescue.
http://click.egroups.com/1/6809/7/_/278365/_/964033888/

We are all a part of this Lets make it as good as possible.

4205. 95 F-150 Noise Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 00:55:35 UTC
From: Marty Tippin
Topic: 4205 Message: 4205

I've recently installed a FT-100 and High Sierra HS-1500 antenna on my 1995 Ford F-150 and have started down that long road of hunting down the various noise sources that interfere with HF reception.

Here's the current one I'm working on - any suggestions would be appreciated:

While listening on 40m, I notice that there is an S9 noise whenever I am accelerating - doesn't have to be much of an acceleration, just something other than coasting. While coasting, the noise drops to S5 or so. The frequency of the noise is pretty low and doesn't vary too much with RPM. Oddly, when I press in the clutch but keep the engine RPM about the same, the noise seems to go away. All these observations were made on the way home tonight in city traffic so they aren't precise I'm sure. When sitting stationary in neutral, there is a slight enging noise, with a lower frequency than when I'm moving. In all cases, the noise blanker is effective at reducing or eliminating the noise. I haven't checked to see if the same noise is present on the higher bands; I usually run with the noise blanker on and just haven't spent the time to investigate yet.

This sounds suspiciously like the electronic fuel injection might be involved since it comes on strongest when I am pressing the gas pedal and demanding more fuel.

Any ideas on the problem and possible cure?

Also, would appreciate hearing from anyone else who has installed an HF mobile rig in an older Ford truck (I understand the newer F-150s use some sort of distributed, low-voltage ignition system so the problems in the newer trucks are vastly different than my old junker.)

Thanks & 73,

-Marty NW0L
martyt@...

4206. PSK and FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 02:07:52 UTC
From: Doug Kaherl
Topic: 4206 Message: 4206

Anyone using the FT-100 with PSK-31. If so, what interface are you using and how successful with the mode?

Doug K8DK

[Non-text portions of this message have been removed]

4207. PSK 31 and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 02:14:27 UTC
From: Doug Kaherl
Topic: 4207 Message: 4207

Anyone using PSK 31 and the FT-100. If so, what did you use for an interface and software.

Doug K8DK

4208. FT100D???????

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 02:17:25 UTC
From: Martin Foest
Topic: 4208 Message: 4208

Hey guys and gals, I am thinking about taking the plunge and purchasing a FT100D. Any feedback??? Is it a good buy and is it better then the ICOM 706MKIIG?

Thanks
Martin
VA3NVS

4209. Re: [FT100] FT100D???????

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 02:50:06 UTC
From: Marty Tippin
Topic: 4208 Message: 4209

I'd get the FT-100 - prices are dropping as the dealers close them out. The only difference between the FT-100 and FT-100D are: high-stability crystal oscillator (who could possibly need that in a mobile rig?), CTCSS Decode (for repeaters with a tone on the output), the larger speaker, and the 500 Hz CW filter. All for $1299 or so in the USA. Nobody has confirmed for certain that there are any other kind of internal or programming changes to the D model and similar problems with the D model have been reported as on the original.

The FT-100 is going as low as $959 in some places and the 500 Hz filter can be had for $90 - so if you don't really need the high-stability crystal oscillator and the CTCSS decode, you can save some money and get a perfectly good rig.

-Marty NW0L
martyt@...

At 02:17 AM 7/20/00 +0000, you wrote:
>Hey guys and gals, I am thinking about taking the plunge and
>purchasing a FT100D. Any feedback??? Is it a good buy and is it
>better then the ICOM 706MKIIG?
>
>Thanks
>Martin
>VA3NVS
>
>
>---
>Get great brand name shoes with just the click of a mouse. Check out
>the huge selection at Zappos.com, the Web's Most Popular Store!
>http://click.egroups.com/1/6994/7/_/278365/_/964059450/
>---
>
>We are all a part of this Lets make it as good as possible.

4210. Re: [FT100] PSK and FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 03:04:19 UTC
From: Dave Larson
Topic: 4210 Message: 4210

Hi Doug,

I just returned from Micronesia, (V63KQ) where I ran PSK for hours on end with my FT-100 using Logger software. The setup worked great. I made the audio in/out cable and bought the Yaesu Cat cable. I have the 300 hz filter installed and use it most of the time.

Dave
K8AA

----- Original Message -----
From: Doug Kaherl <dougk@...>
To: <FT100@egroups.com>
Sent: Wednesday, July 19, 2000 10:07 PM
Subject: [FT100] PSK and FT-100

> Anyone using the FT-100 with PSK-31. If so, what interface are you using and
> how successful with the mode?
>
>
> Doug K8DK
>
>
> [Non-text portions of this message have been removed]
>
>
> --
> Best friends, most artistic, class clown Find 'em here:
> http://click.egroups.com/1/7078/7/_/278365/_/964058776/
> --
>
> We are all a part of this Lets make it as good as possible.
>
>

4211. RE: [FT100] PSK and FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 03:04:10 UTC
From: Jack Beckman
Topic: 4210 Message: 4211

Could you tell us just what you connected to what for the audio cable you made? I have the CAT cable.

Jack WD8CZJ

> I just returned from Micronesia, (V63KQ) where I ran PSK for hours on end
> with my FT-100 using Logger software. The setup worked great. I made the
> audio in/out cable and bought the Yaesu Cat cable. I have the
> 300 hz filter
> installed and use it most of the time.
>
> Dave
> K8AA
>

4212. Re: [FT100] PSK 31 and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 07:13:32 UTC
From: Hans Coelers
Topic: 4212 Message: 4212

I am using the FT100 with PSK31, works great, setting the FT100 in digital mode and use the digital controls accordingly, the program I am using is logger

73 Hans

PA0AAJ
----- Original Message -----
From: Doug Kaherl
To: FT100@egroups.com
Sent: Thursday, July 20, 2000 4:14 AM
Subject: [FT100] PSK 31 and the FT-100

Anyone using PSK 31 and the FT-100. If so, what did you use for an
interface and software.

Doug K8DK

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[Non-text portions of this message have been removed]

4213. Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 17:39:31 UTC
From: Stewart Dines
Topic: 4213 Message: 4213

I cant get my FT100 to do a repeater split on 2m or 70 cm using upper or lower side band, but it works fine on FM.

Has anyone else seen this problem and is their a fix ???

Thanks
Stewart Dines ZL1UTX
stewie@...

[Non-text portions of this message have been removed]

4214. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 17:51:43 UTC
From: Kent
Topic: 4214 Message: 4214

Why would you want a repeater split for SSB? If you are looking for split freq, use the A/B VFO, then split VFO.

Kent, K9EZ

----- Original Message -----
From: "Stewart Dines" <stewie@...>
To: <FT100@egroups.com>
Sent: Thursday, July 20, 2000 12:39 PM
Subject: [FT100] Repeater split on 144 & 440

> I cant get my FT100 to do a repeater split on 2m or 70 cm using upper or lower side band, but it works fine on FM.
>
> Has anyone else seen this problem and is their a fix ???
>
> Thanks
> Stewart Dines ZL1UTX
> stewie@...
>
>
> [Non-text portions of this message have been removed]
>
>
> ---
> Huge Shoe Selection at Zappos.com
> (small sizes also available)
> http://click.egroups.com/1/7062/7/_/278365/_/964114929/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4215. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 18:10:11 UTC
From: Stewart Dines
Topic: 4214 Message: 4215

We have some Linear repeaters here Rotorua New Zealand which require a posivtive split (Linear repeater will re transmit what ever it recives, AM, FM & SSB)
Regards
Stewart Dines ZL1UTX
----- Original Message -----
From: Kent <kwin@...>
To: <FT100@egroups.com>
Sent: Friday, July 21, 2000 5:51 AM
Subject: Re: [FT100] Repeater split on 144 & 440

> Why would you want a repeater split for SSB? If you are looking for split
> freq, use the A/B VFO, then split VFO.
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: "Stewart Dines" <stewie@...>
> To: <FT100@egroups.com>
> Sent: Thursday, July 20, 2000 12:39 PM
> Subject: [FT100] Repeater split on 144 & 440
>
>
> > I cant get my FT100 to do a repeater split on 2m or 70 cm using upper or
> lower side band, but it works fine on FM.
> >
> > Has anyone else seen this problem and is their a fix ???
> >
> > Thanks
> > Stewart Dines ZL1UTX
> > stewie@...
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > --
> > Huge Shoe Selection at Zappos.com
> > (small sizes also available)
> > http://click.egroups.com/1/7062/7/_/278365/_/964114929/
> > --
> >
> > We are all a part of this Lets make it as good as possible.
> >
>

>
> ---
> Free @Backup service! Click here for your free trial of @Backup.
> @Backup is the most convenient way to securely protect and access
> your files online. Try it now and receive 300 MyPoints.
> http://click.egroups.com/1/6348/7/_/278365/_/964115423/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4216. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 18:35:23 UTC
From: Stephen Mitchell
Topic: 4214 Message: 4216

At 06:10 AM 7/21/00 +1200, you wrote:
>We have some Linear repeaters here Rotorua New Zealand which require a
>posivtive split (Linear repeater will re transmit what ever it recives, AM,
>FM & SSB)
>Regards
>Stewart Dines ZL1UTX

I don't know of any way to get the FT-100 to do an offset
on any mode other than FM so I believe the previous
suggestion is the only way to do it.

A repeater that will do other modes besides FM? Sounds
kind of neat to me.

4217. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 19:48:16 UTC
From: Charles Scott
Topic: 4214 Message: 4217

Stewart:
Out of curiosity, what is the split that's being used?
A second thought would be how the "repeater" is ID'ed. Does it use a
beacon frequency?
Sounds a lot like a satelite transponder.

Chuck

On Fri, 21 Jul 2000, Stewart Dines wrote:

> We have some Linear repeaters here Rotorua New Zealand which require a
> posivtive split (Linear repeater will re transmit what ever it recives, AM,
> FM & SSB)
> Regards
> Stewart Dines ZL1UTX

4218. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 20:06:25 UTC
From: Paul R. Valko
Topic: 4213 Message: 4218

On Fri, 21 Jul 2000, Stewart Dines wrote:

> I cant get my FT100 to do a repeater split on 2m or 70 cm using upper
> or lower side band, but it works fine on FM.
> Has anyone else seen this problem and is their a fix ???

YIKES!!! Yet another fatal FT-100 flaw exposed!!!

I never would have found that bug. We don't have any SSB repeaters in the
US. Hmmm...

Maybe YAESU will fix it in the FT-100E?

;-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4219. Re: [FT100] FT100D???????

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 22:31:58 UTC
From: Christian Buenger
Topic: 4208 Message: 4219

At 04:17 20.07.00, you wrote:
> Hey guys and gals, I am thinking about taking the plunge and
> purchasing a FT100D. Any feedback??? Is it a good buy and is it
> better then the ICOM 706MKIIG?

According to Yaesu Germany nothing has been changed in the technical specs.
They only added the bigger speakter, CTCSS decoding, TCXO and the 500 Hz CW
Filter.

I think this is just a "trick" to keep the price up. Here in Germany the
price dropped from abt. 1500 $ to 1250 $. The new FT-100 D will cost again
abt 1500 $.

OK... You get a better value but most of us don't need all this stuff ;)
The speaker might be a thing to think about it, but I don't think it is
worth 250 $. And I also think that the components (if bought seperately)
will cost about the same.

73
Christian, DL6KAC
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4220. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-20 22:34:58 UTC
From: KF6PYF 145.190
Topic: 4214 Message: 4220

Well That?s Not quite a Flaw !!!!
What he is talking about is called a Linear Transponder it will take a range of spectrum say from 144.500 to 145.500 and retransmit it on a different Band say 440.500 445.500 it will retransmit exactly what it receives say AM. FM, SSB, CW Think of it as a repeater that can have more then One QSO at a time. The normal way to set this up is with a Split using two VFO?s
My FT-847 even has a special group of memory?s to do this.

73?s
Gp

>From: "Paul R. Valko" <prvalko@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Repeater split on 144 & 440
>Date: Thu, 20 Jul 2000 16:06:25 -0400 (EDT)
>
>
>On Fri, 21 Jul 2000, Stewart Dines wrote:
>
> > I cant get my FT100 to do a repeater split on 2m or 70 cm using upper
> > or lower side band, but it works fine on FM.
> > Has anyone else seen this problem and is their a fix ???
>
>YIKES!!! Yet another fatal FT-100 flaw exposed!!!
>
>I never would have found that bug. We don't have any SSB repeaters in the
>US. Hmmm...
>
>Maybe YAESU will fix it in the FT-100E?
>
>;-)
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4221. Pryme Desk Mics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 01:16:42 UTC
From: Bill Clarke
Topic: 4221 Message: 4221

In the QST magazine there are two Pryme desk mics. The larger of the two look interesting due to the small equalizer on it. Has anyone tried on of these with the FT-100? I also noticed that the company offers adapter cables for the FT-100 for use with these mics.

Bill W2BLC

4222. Re: [FT100] Pryme Desk Mics

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 01:28:52 UTC
From: John Lewitzky
Topic: 4222 Message: 4222

Hi,

Although I can't comment on it's use with the FT-100 I have their desk mic without the EQ and I use it on a FT-847. It works very well.

73,

John
N3ZQJ

Bill Clarke wrote:

> In the QST magazine there are two Pryme desk mics. The larger of the
> two look interesting due to the small equalizer on it. Has anyone
> tried on of these with the FT-100? I also noticed that the company
> offers adapter cables for the FT-100 for use with these mics.
>
> Bill W2BLC
>
> ---
> Great brand name shoes at Zappos.com.
> Click Here!
> http://click.egroups.com/1/7060/7/_/278365/_/964142209/
> ---
>
> We are all a part of this Lets make it as good as possible.

4223. Re: [FT100] HISWR just a bad souvenir...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 05:23:49 UTC
From: Ferdy
Topic: 4202 Message: 4223

> Just wondering too if it voids the Yaesu warranty to install this fix?
>
> Bob
> VE3MPG
> Ottawa Canada

Hello Bob!

Here in Switzerland, the dealer which sold me the FT100, seems to be enough clever
to understand the situation, because I ask im to solve this problem and he did succed...

Hope the same can happen for you ...

the serial of my FT100 is 9E003, I bought it in August 99

73's Ferdy

4224. Re: [FT100] FT100D???????

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 11:23:59 UTC
From: gerald.kopstein@us.ul.com
Topic: 4208 Message: 4224

Yep a lot of money for not much in change. I use a speaker that is
intended to be used with a computer. They plug right in and work great.
Sound is fantastic and only cost about $18.00.
Jerry N9AC

Christian
Buenger To: FT100@egroups.com
<c.buenger@gm cc:
x.ch> Subject: Re: [FT100] FT100D???????

07/20/00
05:31 PM
Please
respond to
FT100

At 04:17 20.07.00, you wrote:
> Hey guys and gals, I am thinking about taking the plunge and
> purchasing a FT100D. Any feedback??? Is it a good buy and is it
> better then the ICOM 706MKIIG?

According to Yaesu Germany nothing has been changed in the technical specs.

They only added the bigger speakter, CTCSS decoding, TCXO and the 500 Hz CW

Filter.

I think this is just a "trick" to keep the price up. Here in Germany the
price dropped from abt. 1500 $ to 1250 $. The new FT-100 D will cost again
abt 1500 $.

OK... You get a better value but most of us don't need all this stuff ;)
The speaker might be a thing to think about it, but I don't think it is
worth 250 $. And I also think that the components (if bought seperately)
will cost about the same.

73
Christian, DL6KAC
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

Best friends, most artistic, class clown Find 'em here:
http://click.egroups.com/1/7078/7/_/278365/_/964132374/

We are all a part of this Lets make it as good as possible.

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4225. Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 13:46:27 UTC
From: Christian Buenger
Topic: 4208 Message: 4225

At 13:23 21.07.00, you wrote:

> Yep a lot of money for not much in change. I use a speaker that is
> intended to be used with a computer. They plug right in and work great.
> Sound is fantastic and only cost about $18.00.
> Jerry N9AC

Hello Jerry,

Are you also using this speaker on mobile or portable operation?

73
Christian

--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4226. RE: [FT100] HISWR just a bad souvenir...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 13:50:50 UTC
From: Christian Buenger
Topic: 4201 Message: 4226

At 02:10 20.07.00, you wrote:
> Just wondering too if it voids the Yaesu warranty to install this fix?
>
> Bob
> VE3MPG
> Ottawa Canada

I think if you do it yourself the warranty will be void. But you can do it carefully. There is already some solder on the copper straps... Connect a braid there and connect this strap to the screw in the middle of the rib.... Then you can undo the change If you have to ship it to Yaesu... ;) And this little solder in the copper? I think nobody will notice it...

One thing which _definitely_ helps are ferrite chokes which you plug onto the cable. Just put them on every cable which runs into the transceiver (the more chokes the better) and most of the RF will stay "outside" ;) If you then also do the "ground" mod, everything should be fine.

73
Christian, DL6KAC

--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4227. Re: [FT100] Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 13:52:24 UTC
From: gerald.kopstein@us.ul.com
Topic: 4227 Message: 4227

At the moment I'm not using it mobile or other than base operation. But it certainly could. They have many sizes of speakers now a days for computers. My son has some very nice ones that are only about 3 inches high. I have used rigs mobile for many years and my ears get use to the bad audio from inside speakers. I also use headphones a lot so my wife can listen to the radio as we go.
Jerry N9AC

Christian
Buenger To: FT100@egroups.com
<c.buenger@gm cc:
x.ch> Subject: [FT100] Speaker?

07/21/00
08:46 AM
Please
respond to
FT100

At 13:23 21.07.00, you wrote:

> Yep a lot of money for not much in change. I use a speaker that is
> intended to be used with a computer. They plug right in and work great.
> Sound is fantastic and only cost about $18.00.
> Jerry N9AC

Hello Jerry,

Are you also using this speaker on mobile or portable operation?

73
Christian

--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

Old school buds here:
http://click.egroups.com/1/7081/7/_/278365/_/964187307/

We are all a part of this Lets make it as good as possible.

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4228. FT100 TX Range

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 14:55:22 UTC
From: tpaton@vanderhoof.net
Topic: 4228 Message: 4228

I was diappointed to discover that the mod listed on the internet to allow out of band TX does not allow TX below 140Mhz on VHF. Does anyone have any info on changing this?? I am curious if any changes to the settings under the second menu would affect this.
Terry VE7UP

4229. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 15:08:47 UTC
From: Bob Evans
Topic: 4214 Message: 4229

Gp,

Paul's comment, I'm sure, was a tongue in cheek comment with regard to other "flaws" found by people on this list. Some of the posts have referred to "flaws" in the rig when, in reality, they were trying to use the rig for an operation the rig was not intended or they just didn't understand which settings needed to be adjusted for proper operation. The SSB repeater concept fell into this category.

Mine's working great for every type of operation I'm trying. Mobile HF CW (20/17/15M) and 2M FM are my main modes, but with the FT-100/ATAS-100, I'm working all the WARC bands, 6M SSB/CW, listening to local air traffic and even finding 460MHz police/fire interesting listening.

Thanks for the info on Linear Transponders.

73,
Bob K5WA/M

Message: 8
Date: Thu, 20 Jul 2000 22:34:58 GMT
From: "KF6PYF 145.190" <kf6pyf@...>
Subject: Re: Repeater split on 144 & 440

Well That□s Not quite a Flaw !!!!
What he is talking about is called a Linear Transponder it will take a range of spectrum say from 144.500 to 145.500 and retransmit it on a different Band say 440.500 445.500 it will retransmit exactly what it receives say AM. FM, SSB, CW Think of it as a repeater that can have more then One QSO at a time. The normal way to set this up is with a Split using two VFO□s My FT-847 even has a special group of memory□s to do this.

73□s
Gp

>From: "Paul R. Valko" <prvalko@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Repeater split on 144 & 440
>Date: Thu, 20 Jul 2000 16:06:25 -0400 (EDT)
>
>
>On Fri, 21 Jul 2000, Stewart Dines wrote:
>
> > I cant get my FT100 to do a repeater split on 2m or 70 cm using upper
> > or lower side band, but it works fine on FM.
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>YIKES!!! Yet another fatal FT-100 flaw exposed!!!
>
>I never would have found that bug. We don't have any SSB repeaters in the
>US. Hmmm...
>
>Maybe YAESU will fix it in the FT-100E?
>
>;-)
>
>73! =paul= W8KC
>Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>

Bob Evans
HSO - Internet Your Enterprise
www.HSOglobal.com
(713) 937-9013

[Non-text portions of this message have been removed]

4230. Re: [FT100] Repeater split on 144 & 440

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-21 17:39:05 UTC
From: KF6PYF 145.190
Topic: 4214 Message: 4230

Hi Bob:

After reading my own post I Realized that it kinda sounded Rude! Probably From the way words where capitalized, It was not intended too, I don?t have a lot of time to respond to post so I have to type fast <G> Sometimes Things just don?t come out sounding the way they where meant.

73?s
Gp

>From: "Bob Evans" <bevans@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] Repeater split on 144 & 440
>Date: Fri, 21 Jul 2000 10:08:47 -0500
>
>Gp,
>
>Paul's comment, I'm sure, was a tongue in cheek comment with regard to
>other
>"flaws" found by people on this list. Some of the posts have referred to
>"flaws" in the rig when, in reality, they were trying to use the rig for an
>operation the rig was not intended or they just didn't understand which
>settings needed to be adjusted for proper operation. The SSB repeater
>concept fell into this category.
>
>Mine's working great for every type of operation I'm trying. Mobile HF CW
>(20/17/15M) and 2M FM are my main modes, but with the FT-100/ATAS-100, I'm
>working all the WARC bands, 6M SSB/CW, listening to local air traffic and
>even finding 460MHz police/fire interesting listening.
>
>Thanks for the info on Linear Transponders.
>
>73,
>Bob K5WA/M
>
>
>
>
>
>Message: 8
> Date: Thu, 20 Jul 2000 22:34:58 GMT
> From: "KF6PYF 145.190" <kf6pyf@...>
>Subject: Re: Repeater split on 144 & 440
>
>Well That?s Not quite a Flaw !!!!

>What he is talking about is called a Linear Transponder it will take a
>range
>of spectrum say from 144.500 to 145.500 and retransmit it on a different
>Band say 440.500 445.500 it will retransmit exactly what it receives say
>AM.
>FM, SSB, CW Think of it as a repeater that can have more then One QSO at a
>time. The normal way to set this up is with a Split using two VFO?s
>My FT-847 even has a special group of memory?s to do this.
>
>73?s
>Gp
>
>
>
> >From: "Paul R. Valko" <prvalko@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: Re: [FT100] Repeater split on 144 & 440
> >Date: Thu, 20 Jul 2000 16:06:25 -0400 (EDT)
> > >
> > >
> > >On Fri, 21 Jul 2000, Stewart Dines wrote:
> > >
> > > > I cant get my FT100 to do a repeater split on 2m or 70 cm using upper
> > > > or lower side band, but it works fine on FM.
> > > > Has anyone else seen this problem and is their a fix ???
> > >
> > >YIKES!!! Yet another fatal FT-100 flaw exposed!!!
> > >
> > >I never would have found that bug. We don't have any SSB repeaters in
>the
> > >US. Hmmm...
> > >
> > >Maybe YAESU will fix it in the FT-100E?
> > >
> > >;-)
> > >
> > >73! =paul= W8KC
> > >Collector of Ten*Tecs and other fine plastics.
> > > Visit the Virtual Ten*Tec Museum at:
> > > <http://www.acs.oakland.edu/~prvalko>
> > >
> > >
>
>Bob Evans
>HSO - Internet Your Enterprise
>www.HSOglobal.com
>(713) 937-9013
>
>

>[Non-text portions of this message have been removed]
>

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4231. FT-100 Sunday Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-22 22:27:15 UTC
From: Rocky
Topic: 4231 Message: 4231

Is there going to be a net tomorrow for FT-100 users? If so, what time and frequencies will it be on? I finally have a weekend off - I want to purchase an FT-100 soon and I would like to listen to some of them on the air. Thanks, Rocky.

4232. Re: [FT100] FT-100 Sunday Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-22 22:34:47 UTC
From: SEKAFI
Topic: 4232 Message: 4232

hello all

IS THERE ANY MOD TO UNBLOCK CEL RX ?
73`s

4233. Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 00:37:40 UTC
From: Stephen Mitchell
Topic: 4232 Message: 4233

At 01:34 AM 7/23/00 +0300, you wrote:
>hello all
>
>IS THERE ANY MOD TO UNBLOCK CEL RX ?
>73`s
>

Not that I'm aware of and it wouldn't really do any good
anyway because the FT-100 is virtually dead on receive
that high.

N6TGK

4234. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 00:51:03 UTC
From: Marty Tippin
Topic: 4232 Message: 4234

At 05:37 PM 7/22/00 -0700, you wrote:
>At 01:34 AM 7/23/00 +0300, you wrote:
> >hello all
> >
> >IS THERE ANY MOD TO UNBLOCK CEL RX ?
> >73`s
> >
>
>Not that I'm aware of and it wouldn't really do any good
>anyway because the FT-100 is virtually dead on receive
>that high.

Oh - not to mention the fact that it's *ILLEGAL* to listen to cellular phone calls! But I suppose that's a minor "technicality"

Why is everyone so fascinated with out-of-band mods?? I'm baffled as to why someone would pay $1000 or more for a new radio and the first thing they want to do with it is "open it up". I wonder how many on this list are nothing more than CBers running the FT-100 ILLEGALLY on 27MHz (or moving on up to the low end of 10 meters when it gets too crowded down "there").

I just don't get it, I guess.

-Marty NW0L
martyt@...

4235. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 01:16:17 UTC
From: Stephen Mitchell
Topic: 4232 Message: 4235

>Why is everyone so fascinated with out-of-band mods?? I'm baffled as to why
>someone would pay $1000 or more for a new radio and the first thing they
>want to do with it is "open it up". I wonder how many on this list are
>nothing more than CBers running the FT-100 ILLEGALLY on 27MHz (or moving on
>up to the low end of 10 meters when it gets too crowded down "there").
>
>I just don't get it, I guess.
>
>-Marty NW0L
> martyt@...

Well, if they wanted a radio to use on C.B. they would have been better
off with something else because most Cobra or Uniden C.B.s will have
far better sounding A.M. than the FT-100 or most amateur radios for that
matter... any other mode and the amateur radio will win hands down.
I don't really have a problem with doing a MARS/CAP mod on radios
but when it comes to receiving stuff that is "out of band" I think you'd
be better off with a scanner, especially since most public safety is
trunked anyway.

N6TGK

4236. Re: [FT100] FT-100 Sunday Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 01:42:48 UTC
From: Mark Levine, D.C.
Topic: 4232 Message: 4236

no

SEKAFI wrote:
>
> hello all
>
> IS THERE ANY MOD TO UNBLOCK CEL RX ?
> 73`s
>
> ---
> Missing old school friends? Find them here:
> http://click.egroups.com/1/7079/7/_/278365/_/964305251/
> ---
>
> We are all a part of this Lets make it as good as possible.

4237. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 01:48:45 UTC
From: Mark Levine, D.C.
Topic: 4232 Message: 4237

I'll sell mine to an CB'er who wants it. Takers?

Marty Tippin wrote:
>
> At 05:37 PM 7/22/00 -0700, you wrote:
> >At 01:34 AM 7/23/00 +0300, you wrote:
> > >hello all
> > >
> > >IS THERE ANY MOD TO UNBLOCK CEL RX ?
> > >73`s
> > >
> >
> >Not that I'm aware of and it wouldn't really do any good
> >anyway because the FT-100 is virtually dead on receive
> >that high.
>
> Oh - not to mention the fact that it's *ILLEGAL* to listen to cellular
> phone calls! But I suppose that's a minor "technicality"
>
> Why is everyone so fascinated with out-of-band mods?? I'm baffled as to why
> someone would pay $1000 or more for a new radio and the first thing they
> want to do with it is "open it up". I wonder how many on this list are
> nothing more than CBers running the FT-100 ILLEGALLY on 27MHz (or moving on
> up to the low end of 10 meters when it gets too crowded down "there").
>
> I just don't get it, I guess.
>
> -Marty NW0L
> martyt@...
>
> ---
> Life's too short to send boring email. Let SuperSig come to the rescue.
> http://click.egroups.com/1/6809/7/_/278365/_/964313463/
> ---
>
> We are all a part of this Lets make it as good as possible.

4238. Additional Microphones on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 09:47:51 UTC
From: Alan Smith
Topic: 4238 Message: 4238

Hi everyone,

I've just bought an FT 100 and was wondering if anyone had information on connecting an additional microphone the the FT 100. I have an addonis mic but have no information on how to connect it.

73's

M1BTP
Brian

M1BTP@...

4239. Re: Additional Microphones on FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 13:37:56 UTC
From: Bill Clarke
Topic: 4238 Message: 4239

Check http://www.qsl.net/w2blc/ft100/ft100.htm

There is a new blurb about the Heil adapter cable.

If you want to do it yourself:

If you examine the module plug carefully, you can see a blue wire on the left side, next is a white wire, and the next over from there is the ground wire. Put a switch and 27K resistor across the blue wire and ground and you have a PTT. Mic audio goes in on the white wire and the ground.

Currently I am using the modified Heil adapter cable and the stock handmike from my 1000MP. I get great reports.

Bill W2BLC

--- In FT100@egroups.com, "Alan Smith" <yagi@e...> wrote:
> Hi everyone,
>
> I've just bought an FT 100 and was wondering if anyone had
> information on connecting an additional microphone the the FT 100.
I
> have an addonis mic but have no information on how to connect it.
>
> 73's
>
> M1BTP
> Brian
>
> M1BTP@t...

4240. RE: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 18:57:59 UTC
From: William Mastop
Topic: 4184 Message: 4240

Gary- when you changed menu item f51 on the second set of menus, did it reset all of your memories that you had already stored?
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 17, 2000 7:21 AM
To: FT100@egroups.com
Subject: [FT100] AM TX quality fix

I have been playing around with my FT-100 and trying to do something with the stock poor 6M AM TX quality (6Khz filter).
I think I have stumbled on a way for much better quality. I put a sample of an off-air recording on my website and would be interested in comments if anyone else can duplicate this. The file is about 1.3MB to preserve the audio quality. http://n3jpu.tripod.com/Mobile.html

The main fix was to adjust menu F51 AM Carrier Level from the default of 119 to 225. I also set the RF PO out to 25 and mic gain to about 50.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

Want more free time?...then WIN A MAID...
http://click.egroups.com/1/7020/7/_/278365/_/963843586/

We are all a part of this Lets make it as good as possible.

4241. RE: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 20:02:46 UTC
From: Gary Mitchelson
Topic: 4184 Message: 4241

No
-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Sunday, July 23, 2000 18:58
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

Gary- when you changed menu item f51 on the second set of menus, did it
reset all of your memories that you had already stored?
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 17, 2000 7:21 AM
To: FT100@egroups.com
Subject: [FT100] AM TX quality fix

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an off-air recording on my website and would be interested in comments if
anyone else can duplicate this. The file is about 1.3MB to preserve the
audio quality. http://n3jpu.tripod.com/Mobile.html

The main fix was to adjust menu F51 AM Carrier Level from the default of
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to 225. I also set the RF PO out to 25 and mic gain to about 50.

Gary Mitchelson
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gmitchelson@... (Work)

Want more free time?...then WIN A MAID...
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We are all a part of this Lets make it as good as possible.

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4242. RE: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 21:13:04 UTC
From: William Mastop
Topic: 4184 Message: 4242

It worked and it did not erase the memories that I had programmed in. Many thanks Gary. For the record, when he's speaking of the AM carrier level, that does not mean the am power output. The power output is one adjustment, but the carrier level, using the second set of menus (the undocumented ones) is the thing, being set much higher. There seemed to be some confusion about this earlier.
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 23, 2000 1:03 PM
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

No
-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Sunday, July 23, 2000 18:58
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

Gary- when you changed menu item f51 on the second set of menus, did it reset all of your memories that you had already stored?
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 17, 2000 7:21 AM
To: FT100@egroups.com
Subject: [FT100] AM TX quality fix

I have been playing around with my FT-100 and trying to do something with the stock poor 6M AM TX quality (6Khz filter).
I think I have stumbled on a way for much better quality. I put a sample of
an off-air recording on my website and would be interested in comments if anyone else can duplicate this. The file is about 1.3MB to preserve the audio quality. http://n3jpu.tripod.com/Mobile.html

The main fix was to adjust menu F51 AM Carrier Level from the default of 119
to 225. I also set the RF PO out to 25 and mic gain to about 50.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/

n3jpu@...
n3jpu@...
gmitchelson@... (Work)

Want more free time?...then WIN A MAID...
http://click.egroups.com/1/7020/7/_/278365/_/963843586/

We are all a part of this Lets make it as good as possible.

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/7076/7/_/278365/_/964382566/

We are all a part of this Lets make it as good as possible.

4243. Deaf FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 04:42:28 UTC
From: dines@ew.co.nz
Topic: 4243 Message: 4243

Hello all,
I have just put my FT-100 into my wagon and have found when ever the engine is running I get a S9 noise level on 2m and 70cm, this noise is not present using my FT-8100.
I have tried everything from earth straps to shielded spark plug leads.
Is their any settings that I could change that could help correct this problem.

73s
Stewart Dines
ZL1UTX

4244. Re: [FT100] Deaf FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 23:42:35 UTC
From: Kent
Topic: 4244 Message: 4244

Do you have the noise blanker set?

My NB takes S9 noise down to nothing.

Kent, K9EZ

----- Original Message -----
From: <dines@...>
To: <FT100@egroups.com>
Sent: Saturday, July 22, 2000 11:42 PM
Subject: [FT100] Deaf FT-100

>
>
> Hello all,
> I have just put my FT-100 into my wagon and have found when ever the
engine is
> running I get a S9 noise level on 2m and 70cm, this noise is not present
using
> my FT-8100.
> I have tried everything from earth straps to shielded spark plug leads.
> Is their any settings that I could change that could help correct this
problem.
>
> 73s
> Stewart Dines
> ZL1UTX
>
>
>
> ---
> Make new friends, find the old at Classmates.com:
> http://click.egroups.com/1/7075/7/_/278365/_/964389913/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4245. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-23 23:48:49 UTC
From: Kent
Topic: 4232 Message: 4245

Not a CBer, but I could use one at home. What you asking???

Kent, K9EZ

----- Original Message -----
From: "Mark Levine, D.C." <mlevine@...>
To: <FT100@egroups.com>
Sent: Saturday, July 22, 2000 8:48 PM
Subject: Re: [FT100] Re: Cell Mod

> I'll sell mine to an CB'er who wants it. Takers?
>
> Marty Tippin wrote:
> >
> > At 05:37 PM 7/22/00 -0700, you wrote:
> > >At 01:34 AM 7/23/00 +0300, you wrote:
> > > >hello all
> > > >
> > > >IS THERE ANY MOD TO UNBLOCK CEL RX ?
> > > >73`s
> > > >
> > >
> > >Not that I'm aware of and it wouldn't really do any good
> > >anyway because the FT-100 is virtually dead on receive
> > >that high.
> >
> > Oh - not to mention the fact that it's *ILLEGAL* to listen to cellular
> > phone calls! But I suppose that's a minor "technicality"
> >
> > Why is everyone so fascinated with out-of-band mods?? I'm baffled as to
why
> > someone would pay $1000 or more for a new radio and the first thing they
> > want to do with it is "open it up". I wonder how many on this list are
> > nothing more than CBers running the FT-100 ILLEGALLY on 27MHz (or moving
on
> > up to the low end of 10 meters when it gets too crowded down "there").
> >
> > I just don't get it, I guess.
> >
> > -Marty NW0L
> > martyt@...
> >
> > ---
> > Life's too short to send boring email. Let SuperSig come to the rescue.
> > http://click.egroups.com/1/6809/7/_/278365/_/964313463/
> > ---

> >
> > We are all a part of this Lets make it as good as possible.
>
> ---
> Failed tests, classes skipped, forgotten locker combinations.
> Remember the good 'ol days
> http://click.egroups.com/1/7076/7/_/278365/_/964316924/
> ---
>
> We are all a part of this Lets make it as good as possible.
>

4246. RE: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 00:00:58 UTC
From: Gary Mitchelson
Topic: 4184 Message: 4246

Did you have someone listen to it and give you reports? How much difference
did it make for you?
-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Sunday, July 23, 2000 21:13
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

It worked and it did not erase the memories that I had programmed in.
Many
thanks Gary. For the record, when he's speaking of the AM carrier level,
that does not mean the am power output. The power output is one
adjustment,
but the carrier level, using the second set of menus (the undocumented
ones)
is the thing, being set much higher. There seemed to be some confusion
about this earlier.
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 23, 2000 1:03 PM
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

No
-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Sunday, July 23, 2000 18:58
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

Gary- when you changed menu item f51 on the second set of menus, did it
reset all of your memories that you had already stored?
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 17, 2000 7:21 AM
To: FT100@egroups.com
Subject: [FT100] AM TX quality fix

I have been playing around with my FT-100 and trying to do something
with
the stock poor 6M AM TX quality (6Khz filter).
I think I have stumbled on a way for much better quality. I put a sample

of
an off-air recording on my website and would be interested in comments
if
anyone else can duplicate this. The file is about 1.3MB to preserve the
audio quality. http://n3jpu.tripod.com/Mobile.html

The main fix was to adjust menu F51 AM Carrier Level from the default of
119
to 225. I also set the RF PO out to 25 and mic gain to about 50.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

Want more free time?...then WIN A MAID...
http://click.egroups.com/1/7020/7/_/278365/_/963843586/

We are all a part of this Lets make it as good as possible.

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--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/7076/7/_/278365/_/964382566/

We are all a part of this Lets make it as good as possible.

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4247. Re: [FT100] HISWR just a bad souvenir...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 02:52:09 UTC
From: w1po@aol.com
Topic: 4202 Message: 4247

In a message dated 07/21/2000 9:51:15 AM Eastern Daylight Time,
c.buenger@... writes:

<< t 02:10 20.07.00, you wrote:
> Just wondering too if it voids the Yaesu warranty to install this fix?
>
> Bob
> VE3MPG
> Ottawa Canada

I think if you do it yourself the warranty will be void. But you can do it
carefully. There is already some solder on the copper straps... Connect a
braid there and connect this strap to the screw in the middle of the
rib.... Then you can undo the change If you have to ship it to Yaesu... ;)
And this little solder in the copper? I think nobody will notice it...

One thing which _definitely_ helps are ferrite chokes which you plug onto
the cable. Just put them on every cable which runs into the transceiver
(the more chokes the better) and most of the RF will stay "outside" ;) If
you then also do the "ground" mod, everything should be fine.

73
Christian, DL6KAC
>>
Yaesu is aware of the fix. They are repairing mine at N/C even though the
radio is OUT of warranty. Good Luck!!
Dan W1PO

Dan Szymanowski

4248. FT100 Net Sundays

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 12:38:03 UTC
From: John Walker
Topic: 4248 Message: 4248

Rocky,

There has been freqs & times sent out but not to many operators checking in. Band
conditions have not been that good either. It was discussed that every
Sunday 18.140 @2300z if busy then 18.150 2305z, or 14.240 @ 2315 for better
conditions. I did not hear any one yesterday. We can try next Sunday if any
one is interested. I'll be in there.

73 de N1QXV
John

Is there going to be a net tomorrow for FT-100 users? If so, what time and
frequencies will it be on? I finally have a weekend off - I want to
purchase an FT-100 soon and I would like to listen to some of them on the
air. Thanks, Rocky.

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/7076/7/_/278365/_/964304835/

We are all a part of this Lets make it as good as possible.

4249. FT-100 Hidden Menu Settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 12:45:38 UTC
From: jerry
Topic: 4249 Message: 4249

I have a question regarding the hidden menus of the ft-100. What exactly does the below menus mean:
F13-HF PO 10W
F14-HF PO 50W
F15-HF PO 100W
F16 50 PO 10W
F17 50 PO 20W
F18 50 PO 50W
F19 50 PO 100W
F20 70 PO 10W
F21 144 PO 20W
F22 144 PO 50W
F23 430 PO 20W
Should all these setting be set to the max or what? Thanks for the help. My FT-100 was purchased in Apr-2000,Ser#-9D021xxx. I had the HI-SWR Icon,sent it back and all is working flawlessly. Again thanks to the group. I have learned a lot.
73's KD4SVT
Jerry

4250. FW: [FT100] AM TX quality fix

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 13:35:18 UTC
From: William Mastop
Topic: 4250 Message: 4250

-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: July 24, 2000 6:34 AM
To: Gary Mitchelson
Subject: RE: [FT100] AM TX quality fix

It was a subjective test, but I think a good one. I called a fellow on telephone, had him monitor an appropriate frequency, and asked him to give me a signal check. He reported that it was okay, but somewhat garbled. This was with power output set to 20, and microphone gain at 50. I asked him to stand by, made the change to menu F51, and then called again, the delay being about 20 seconds. He came back with "whoa, that fixed it, what did you do?". A subjective test, but a good one I think- grin.
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 23, 2000 5:01 PM
To: FT100@egroups.com
Cc: wmastop@...
Subject: RE: [FT100] AM TX quality fix

Did you have someone listen to it and give you reports? How much difference did it make for you?
-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Sunday, July 23, 2000 21:13
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

It worked and it did not erase the memories that I had programmed in. Many
thanks Gary. For the record, when he's speaking of the AM carrier level,
that does not mean the am power output. The power output is one adjustment,
but the carrier level, using the second set of menus (the undocumented ones)
is the thing, being set much higher. There seemed to be some confusion about this earlier.
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 23, 2000 1:03 PM
To: FT100@egroups.com

Subject: RE: [FT100] AM TX quality fix

No
-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Sunday, July 23, 2000 18:58
To: FT100@egroups.com
Subject: RE: [FT100] AM TX quality fix

Gary- when you changed menu item f51 on the second set of menus, did
it
reset all of your memories that you had already stored?
William

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: July 17, 2000 7:21 AM
To: FT100@egroups.com
Subject: [FT100] AM TX quality fix

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the stock poor 6M AM TX quality (6Khz filter).
I think I have stumbled on a way for much better quality. I put a
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of
an off-air recording on my website and would be interested in comments
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anyone else can duplicate this. The file is about 1.3MB to preserve
the
audio quality. http://n3jpu.tripod.com/Mobile.html

The main fix was to adjust menu F51 AM Carrier Level from the default
of
119
to 225. I also set the RF PO out to 25 and mic gain to about 50.

Gary Mitchelson
N3JPU
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@...
n3jpu@...
gmitchelson@... (Work)

--
Want more free time?...then WIN A MAID...
http://click.egroups.com/1/7020/7/_/278365/_/963843586/

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We are all a part of this Lets make it as good as possible.

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Failed tests, classes skipped, forgotten locker combinations.
Remember the good 'ol days
http://click.egroups.com/1/7076/7/_/278365/_/964382566/

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4251. Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 16:28:38 UTC
From: D
Topic: 4232 Message: 4251

I agree Marty. I have found that when running mobile, it is too easy to accidentally dial "out-of-band" and attempt to transmit (or TUN) there. I recently removed the "out-of-band" mod on my radio and have not regretted it, cause it's hard enough to drive and dial (which I admit I shouldn't be doing anyhow), let along look at the radio while dialing to be sure you are within band.

I also find myself using the "Memory band edge" mode where I have programmed the edges of the bands to my priveledges and modes of operation. This allows me to dial, listen, TUN, and transmit without having to look at the dial and look at a freq chart to determine if I can transmit.

Another note, I make sure to keep within 3kHz from the band edges when transmitting. I heard someone the other day transmitting 2 kHz below the top of the Amateur band. Isn't this is illegal if you are modulating with an ~3kHz signal that bleeds out of Amateur band (which these 2 operators where)?

-Dan, KN6OL

> Oh - not to mention the fact that it's *ILLEGAL* to listen to cellular
> phone calls! But I suppose that's a minor "technicality"
>
> Why is everyone so fascinated with out-of-band mods?? I'm baffled as to why
> someone would pay $1000 or more for a new radio and the first thing they
> want to do with it is "open it up". I wonder how many on this list are
> nothing more than CBers running the FT-100 ILLEGALLY on 27MHz (or moving on
> up to the low end of 10 meters when it gets too crowded down "there").
>
> I just don't get it, I guess.
>
> -Marty NW0L
> martyt@p...

4252. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 18:34:02 UTC
From: Ferdy
Topic: 4232 Message: 4252

> I recently removed the "out-of-band" mod on my radio and have
> not regretted it, cause it's hard enough to drive and dial (which I
> admit I shouldn't be doing anyhow),

Hello Dan & Everybody!

I use my FT100 for during a trip to Africa with a 4x4, when I get back to Switzerland
I dicide to block again the mod, I did it step by step without touching anything with the
jumper, but it was impossible to block again the "out of the band" and since that time I
can't do in CPU reset ?????

Did you do something with this the jumper?

If any one have an idea about this thank you very much in advance...

73's Ferdy HB9ULO

4253. M.A.R.S. Mode

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 22:44:03 UTC
From: Tony Cioffi
Topic: 4253 Message: 4253

Hi Fellas,

Not a FT100 owner , YET , but working on it. Is the mod for MARS a menu driven command like the MP ?

Thanks much

Regards

Tony - N2KI NNN0HIO

4254. FT-100 Information Center is moving

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-24 23:29:48 UTC
From: Bill Clarke
Topic: 4254 Message: 4254

NOTICE

The following web sites are going to be moved in the near future:

The Aerial Farms (W2BLC) web site is moving to:
http://www.sanangelo.net/pages/hamradio/

The FT-100 Information Center is moving to:
http://www.sanangelo.net/pages/hamradio/100.htm

The FT-1000MP Information Center is moving to:
http://www.sanangelo.net/pages/hamradio/1000mp.htm

Please update your bookmark/favorites to reflect this change.

Bill W2BLC

4255. USUBSCRIBE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-25 03:35:19 UTC
From: Chris Victor
Topic: 4255 Message: 4255

UNSUBSCRIBE

4256. ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 00:14:45 UTC
From: Jim Russell
Topic: 4256 Message: 4256

Howdy All:

Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so how did it work?

Thanks Jim km6wc

4257. RE: [FT100] ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 00:40:34 UTC
From: Richard W. Solomon
Topic: 4257 Message: 4257

Used mine on RTTY, worked fine.
73, Dick, W1KSZ

-----Original Message-----
From: Jim Russell [SMTP:km6wc@...]
Sent: Tuesday, July 25, 2000 8:15 PM
To: FT100
Subject: [FT100] ct-62 and psk31

Howdy All:

Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so
how did it work?

Thanks Jim km6wc

We are all a part of this Lets make it as good as possible.

4258. FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 04:48:17 UTC
From: Powerwerx
Topic: 4258 Message: 4258

About a month ago I posted to see if anyone was interested in upgrading to the new speaker / cover for the FT-100. I had quite a few positive comments.

Unfortionately, the parts have not arrived from Japan, but the approximate price for all the parts necessary to make up the upgrade has arrived. It looks like Yaesu will want around $49 for each complete set of speaker, cover, bracket, screws etc.

Powerwerx plans on stocking a few of these units when they arrive in 4 weeks. Due to the high price we will not stock too many until we see what the demand is for the unit. We will, however, sell the parts completely assembled as one unit.

This email is just an update to my previous post. Since they are taking quite a while to arrive I thought that I would let the group know of the status of these parts.

Remember, the $49.00 is Yaesu's price, not mine. No flames please.

73, ken, KM6YH
www.powerwerx.com

[Non-text portions of this message have been removed]

4259. Re: [FT100] ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 06:49:09 UTC
From: Hans Coelers
Topic: 4257 Message: 4259

Working with PSK program Logger and Zakanaka and the interface with the FT100 works fine

Hans Coelers

PA0AAJ

----- Original Message -----
From: Jim Russell
To: FT100
Sent: Wednesday, July 26, 2000 2:14 AM
Subject: [FT100] ct-62 and psk31

Howdy All:

Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so
how did it work?

Thanks Jim km6wc

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4260. RE: [FT100] ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 07:10:44 UTC
From: John Parkins
Topic: 4256 Message: 4260

Slight confusion here guys, I think!

Isn't the ct-62 cable (the one that goes in the BAND DATA pigtail and has the level converters in it) the one used for computer control of the rig? Shouldn't we be talking about the ct-39 cable? Which uses the DATA jack. Or am I getting really confused?

JohnGP

-----Original Message-----
From: Jim Russell [mailto:km6wc@...]
Sent: 26 July 2000 01:15
To: FT100
Subject: [FT100] ct-62 and psk31

Howdy All:

Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so how did it work?

Thanks Jim km6wc

We are all a part of this Lets make it as good as possible.

4261. Re: [FT100] ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 07:35:20 UTC
From: Hans Coelers
Topic: 4257 Message: 4261

To work psk or rtty you need in the first place the ct-39 (for audio afsk input and output and for PTT), if you want to communicate with the FT 100 for data read out (frequency, mode, etc) you need the ct-62 as well.
PTT can also be done under software control then the ct-62 is needed.

Hans Coelers

PA0AAJ
----- Original Message -----
From: John Parkins
To: FT100@egroups.com
Sent: Wednesday, July 26, 2000 9:10 AM
Subject: RE: [FT100] ct-62 and psk31

Slight confusion here guys, I think!

Isn't the ct-62 cable (the one that goes in the BAND DATA pigtail and has the level converters in it) the one used for computer control of the rig? Shouldn't we be talking about the ct-39 cable? Which uses the DATA jack. Or am I getting really confused?

JohnGP

-----Original Message-----
From: Jim Russell [mailto:km6wc@...]
Sent: 26 July 2000 01:15
To: FT100
Subject: [FT100] ct-62 and psk31

Howdy All:

Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so how did it work?

Thanks Jim km6wc

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4262. Re: [FT100] ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 07:59:09 UTC
From: Jim Russell
Topic: 4257 Message: 4262

Thanks Hans:
I feel better now because I ordered the ct-62 the other day hi hi.

Jim km6wc CM97op

Hans Coelers wrote:

> To work psk or rtty you need in the first place the ct-39 (for audio afsk input and output and for PTT), if you want to communicate with the FT 100 for data read out (frequency, mode, etc) you need the ct-62 as well.
> PTT can also be done under software control then the ct-62 is needed.
>
> Hans Coelers
>
> PA0AAJ
> ----- Original Message -----
> From: John Parkins
> To: FT100@egroups.com
> Sent: Wednesday, July 26, 2000 9:10 AM
> Subject: RE: [FT100] ct-62 and psk31
>
> Slight confusion here guys, I think!
>
> Isn't the ct-62 cable (the one that goes in the BAND DATA pigtail and has
> the level converters in it) the one used for computer control of the rig?
> Shouldn't we be talking about the ct-39 cable? Which uses the DATA jack. Or
> am I getting really confused?
>
> JohnGP
>
> -----Original Message-----
> From: Jim Russell [mailto:km6wc@...]
> Sent: 26 July 2000 01:15
> To: FT100
> Subject: [FT100] ct-62 and psk31
>
> Howdy All:
>
> Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so
> how did it work?
>
> Thanks Jim km6wc
>
> We are all a part of this Lets make it as good as possible.
>
> ---

>
> ---
> We are all a part of this Lets make it as good as possible.
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.

4263. Re: [FT100] FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 08:06:27 UTC
From: Paul R. Valko
Topic: 4258 Message: 4263

On Tue, 25 Jul 2000, Powerwerx wrote:

> Powerwerx plans on stocking a few of these units when they arrive in 4
> weeks. Due to the high price we will not stock too many until we see
> what the demand is for the unit. We will, however, sell the parts
> completely assembled as one unit.

I am not the brightest bulb in the box - so forgive my asking - but why should someone buy Yaesu parts from anyone other than Yaesu?

Now I may be wrong, but it seems that you are suggesting that you will screw the new speaker into the new FT-100D top cover for your customers for some additional fee. Is that the advantage of buying the parts from Powerwerks?

This is a serious question, not a slam or anything like that.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4264. R: [FT100] FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 09:49:56 UTC
From: Fantini David
Topic: 4264 Message: 4264

OK, Ken, I'll be lloking for your next msg with the price.
73' ,
David - I0GXK

> -----Messaggio originale-----
> Da: Powerwerx [SMTP:kjm@...]
> Inviato: mercoledì 26 luglio 2000 6.48
> A: FT100@egroups.com
> Oggetto: [FT100] FT-100 Upgrade speaker cover
>
> About a month ago I posted to see if anyone was interested in upgrading to
> the new speaker / cover for the FT-100. I had quite a few positive
> comments.
>
> Unfortionately, the parts have not arrived from Japan, but the approximate
> price for all the parts necessary to make up the upgrade has arrived. It
> looks like Yaesu will want around $49 for each complete set of speaker,
> cover, bracket, screws etc.
>
> Powerwerx plans on stocking a few of these units when they arrive in 4
> weeks. Due to the high price we will not stock too many until we see what
> the demand is for the unit. We will, however, sell the parts completely
> assembled as one unit.
>
> This email is just an update to my previous post. Since they are taking
> quite a while to arrive I thought that I would let the group know of the
> status of these parts.
>
> Remember, the $49.00 is Yaesu's price, not mine. No flames please.
>
> 73, ken, KM6YH
> www.powerwerx.com
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> We are all a part of this Lets make it as good as possible.

4265. Problem using Packet

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 12:27:14 UTC
From: Lorenz Grassl
Topic: 4265 Message: 4265

Hi folks!

I wanted to use my FT100 in packet-mode (1200bd) but my modem does NOT
recognize incoming data. Audio-signal is detected (LED goes on when audio
appears) but no data on the screen.
Transmitting works ufb.

When I connect the cable to my Standard C500 handy, data is recognized well.
I listened to the signal, it sounds a bit distorted and compressed. (DATAout)
I tried to link the speaker out to the modem (with and without the
recommended attenuator for headphone) - there was no success...

Any comments?

Hopefully awaiting...
Lenz, DL8RDL

4266. Re: [FT100] FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 14:34:58 UTC
From: Powerwerx
Topic: 4258 Message: 4266

Paul:

A legitimate question, I'll give you a serious answer.

First, have you ever bought parts direct from Yaesu? Quite some time on the phone at your expense. Then you have to dictate all your info to them on the phone. Should take you about 15 minutes per order.

Second, they usually don't have a lot of special parts available and they have to be ordered from Japan.

Thirdly, Powerwerx.com has ON LINE transactions. You can order any products any time day or night. In the confines of your home or work.

Lastly, we are an authorized Yaesu parts distributor. In most cases we sell parts the same as Yaesu.

The speaker was going to be stocked as a convenience item to the list. Factory parts for specific radios are not really what are company sells. We are in the power connector business. But being a ham always keeps my mind going for all the new radios. As I like all the toys too.

73, ken, KM6YH
www.powerwerx.com

----- Original Message -----
From: Paul R. Valko
To: FT100@egroups.com
Sent: Wednesday, July 26, 2000 1:06 AM
Subject: Re: [FT100] FT-100 Upgrade speaker cover

On Tue, 25 Jul 2000, Powerwerx wrote:

> Powerwerx plans on stocking a few of these units when they arrive in 4
> weeks. Due to the high price we will not stock too many until we see
> what the demand is for the unit. We will, however, sell the parts
> completely assembled as one unit.

I am not the brightest bulb in the box - so forgive my asking - but why should someone buy Yaesu parts from anyone other than Yaesu?

Now I may be wrong, but it seems that you are suggesting that you will screw the new speaker into the new FT-100D top cover for your customers for some additional fee. Is that the advantage of buying the parts from Powerwerks?

This is a serious question, not a slam or anything like that.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4267. Re: [FT100] FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 14:48:20 UTC
From: Powerwerx
Topic: 4258 Message: 4267

My apology to the group.

I should have looked at the reply field. Most email lists reply back to the original sender not the group.

Sorry for my personal reply to Paul being posted.

73, ken, KM6YH
----- Original Message -----
From: Powerwerx
To: FT100@egroups.com
Sent: Wednesday, July 26, 2000 7:34 AM
Subject: Re: [FT100] FT-100 Upgrade speaker cover

Paul:

A legitimate question, I'll give you a serious answer.

First, have you ever bought parts direct from Yaesu? Quite some time on the phone at your expense. Then you have to dictate all your info to them on the phone. Should take you about 15 minutes per order.

Second, they usually don't have a lot of special parts available and they have to be ordered from Japan.

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The speaker was going to be stocked as a convenience item to the list. Factory parts for specific radios are not really what are company sells. We are in the power connector business. But being a ham always keeps my mind going for all the new radios. As I like all the toys too.

73, ken, KM6YH
www.powerwerx.com

----- Original Message -----
From: Paul R. Valko
To: FT100@egroups.com
Sent: Wednesday, July 26, 2000 1:06 AM
Subject: Re: [FT100] FT-100 Upgrade speaker cover

On Tue, 25 Jul 2000, Powerwerx wrote:

> Powerwerx plans on stocking a few of these units when they arrive in 4
> weeks. Due to the high price we will not stock too many until we see
> what the demand is for the unit. We will, however, sell the parts
> completely assembled as one unit.

I am not the brightest bulb in the box - so forgive my asking - but why should someone buy Yaesu parts from anyone other than Yaesu?

Now I may be wrong, but it seems that you are suggesting that you will screw the new speaker into the new FT-100D top cover for your customers for some additional fee. Is that the advantage of buying the parts from Powerwerks?

This is a serious question, not a slam or anything like that.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4268. Re: [FT100] Problem using Packet

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 15:02:48 UTC
From: Christian Buenger
Topic: 4265 Message: 4268

At 14:27 26.07.00, you wrote:
> I wanted to use my FT100 in packet-mode (1200bd) but my modem does NOT
> recognize incoming data. Audio-signal is detected (LED goes on when audio
> appears) but no data on the screen.
> Transmitting works ufb.

Are you using the correct output-pin? When I connected my 9k6 modem I first
used the incorrect pin. There was also some audio on it, but not the
korrekt audio. Try to check the cable again. That helped at my station.

Another thing might be that you have not selected the right packet mode.
Make sure you selected 1k2.

73
Christian, DL6KAC
--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4269. CAT Interface Data Rate

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 15:25:36 UTC
From: aschach3@csc.com
Topic: 4269 Message: 4269

Can anybody tell me what data rates are supported on the FT-100's CAT interface?

73,
Abe Schachter N3BBF
Potomac MD FM19kb

4270. Re: [FT100] CAT Interface Data Rate

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 15:59:01 UTC
From: Mark A. Downing
Topic: 4269 Message: 4270

On Wed, 26 Jul 2000 aschach3@... wrote:

4800.

--Mark

> Can anybody tell me what data rates are supported on the FT-100's CAT interface?
>

4271. Re: FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 19:19:32 UTC
From: Erwin K6RCX
Topic: 4258 Message: 4271

Speaking about Yeasu parts - If you need the mating power connector
they sell direct from Yaesu for $4.25. I bought a bag full and put
them in all my vehicles.
(they also have the radio end for sale)

Erwin K6RCX

4272. Re: [FT100] Re: FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 20:06:09 UTC
From: Kent
Topic: 4272 Message: 4272

How can I buy one from you?

Kent, K9EZ

----- Original Message -----
From: "Erwin K6RCX " <k6rcx@...>
To: <FT100@egroups.com>
Sent: Wednesday, July 26, 2000 2:19 PM
Subject: [FT100] Re: FT-100 Upgrade speaker cover

> Speaking about Yeasu parts - If you need the mating power connector
> they sell direct from Yaesu for $4.25. I bought a bag full and put
> them in all my vehicles.
> (they also have the radio end for sale)
>
> Erwin K6RCX
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4273. Re: [FT100] Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 20:00:29 UTC
From: Christian Buenger
Topic: 4227 Message: 4273

At 15:52 21.07.00, you wrote:

> At the moment I'm not using it mobile or other than base operation. But it
> certainly could. They have many sizes of speakers now a days for
> computers. My son has some very nice ones that are only about 3 inches
> high. I have used rigs mobile for many years and my ears get use to the
> bad audio from inside speakers. I also use headphones a lot so my wife can
> listen to the radio as we go.
> Jerry N9AC

Hello Jerry,

Thanks for the Info... Headphones are ok... Did you use the circuit
(manual) to achieve a better audio level on the headphones?

73
Christian, DL6KAC

--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4274. Re: Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 21:00:44 UTC
From: Paul Brenner
Topic: 4208 Message: 4274

If you can live with an outboard speaker, try this: I recently
bought
a Radio Shack communications speaker. They have several; this is 4
inches in diameter and sells for $14.99. MFJ makes a 3 incher for
$12.99, but the HRO salesman said it sounds "bright" (tinny?).

Anyway, the Radio Shack speaker sounds great on all modes, infinitely
better than the built-in speaker. Mellow without being muffled.

It's in an ok black plastic case which actually looks ok next to the
FT-100. Wish everything which is that much of an improvement only
cost $14.99

Paul

--- In FT100@egroups.com, Christian Buenger <c.buenger@g...> wrote:
> At 15:52 21.07.00, you wrote:
>
> > At the moment I'm not using it mobile or other than base
operation. But it
> > certainly could. They have many sizes of speakers now a days for
> > computers. My son has some very nice ones that are only about 3
inches
> > high. I have used rigs mobile for many years and my ears get use
to the
> > bad audio from inside speakers. I also use headphones a lot so
my
wife can
> > listen to the radio as we go.
> > Jerry N9AC
>
> Hello Jerry,
>
> Thanks for the Info... Headphones are ok... Did you use the circuit
> (manual) to achieve a better audio level on the headphones?
>
> 73
> Christian, DL6KAC
>
> --
> internet: c.buenger@g...
> fax2mail: +49 25 61 / 95 94 29 92

4275. Brand-new FT-100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 21:11:38 UTC
From: skywire@erols.com
Topic: 4275 Message: 4275

Hey, y'all..

My Name's Jay, callsign: N9WMU
Location: Richmond, VA

I've become pretty active on 2M Sideband, and am currently completing my study to upgrade to General Class in the next month or so..so I went ahead and bought the FT-100! What a radio! This is the impetus I needed to get off my dead ass and get the license upgrade..a radio this well built deserves to be utilized as much as possible!

My full profile is on QRZ.com.

I'll be going through the archives in the next week to get up to speed. I purchased the FT-100, NOT the 100-D. I think it was a good choice either way, and am looking forward to becoming an enthusiastic ROAMER.

Looking forward to any and all advice you experienced owners can give me!

73,
Jay
N9WMU

4276. Re: [FT100] Re: Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 22:33:53 UTC
From: Christian Buenger
Topic: 4208 Message: 4276

Hello Paul...

Thanks for you message... I will try to get myself some sort of external speaker... Unfortunately we don't have shops like "Radioshack" where they sell such sort of equipment that cheap. You get external speakers.. but they cost more than 14 $;(

But thanks for the tip.. The speaker is definitely something for mobile or fixed operation. For portabel operation it is not very handy... Normally I use also headphones on portable operation. Doing this I do not "bother" my surrounding ;))

73
Christian, DL6KAC

At 23:00 26.07.00, you wrote:
> If you can live with an outboard speaker, try this: I recently
> bought
> a Radio Shack communications speaker. They have several; this is 4
> inches in diameter and sells for $14.99. MFJ makes a 3 incher for
> $12.99, but the HRO salesman said it sounds "bright" (tinny?).
>
> Anyway, the Radio Shack speaker sounds great on all modes, infinitely
> better than the built-in speaker. Mellow without being muffled.
>
> It's in an ok black plastic case which actually looks ok next to the
> FT-100. Wish everything which is that much of an improvement only
> cost $14.99
>
> Paul
>
> --- In FT100@egroups.com, Christian Buenger <c.buenger@g...> wrote:
>> At 15:52 21.07.00, you wrote:
>>
>>> At the moment I'm not using it mobile or other than base
> operation. But it
>>> certainly could. They have many sizes of speakers now a days for
>>> computers. My son has some very nice ones that are only about 3
> inches
>>> high. I have used rigs mobile for many years and my ears get use
> to the
>>> bad audio from inside speakers. I also use headphones a lot so
> my
> wife can
>>> listen to the radio as we go.
>>> Jerry N9AC

>>
>> Hello Jerry,
>>
>> Thanks for the Info... Headphones are ok... Did you use the circuit
>> (manual) to achieve a better audio level on the headphones?
>>
>> 73
>> Christian, DL6KAC
>>
>> --
>> internet: c.buenger@g...
>> fax2mail: +49 25 61 / 95 94 29 92
>
>
>
>
> We are all a part of this Lets make it as good as possible.

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4277. Re: [FT100] Brand-new FT-100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-26 22:36:45 UTC
From: Christian Buenger
Topic: 4275 Message: 4277

Hello Jay....

Congrats to your transceiver... I really like this radio and the flaws it has are really minor. Except this SWR thing, but there is a quick and easy fix available.

Packet (9k6) works perfectly and Pactor (I and II) operation is also possible. Even with the narrow CW-filter, which definitely improves receiving quality...

Another thing which I DO like is the DSP. Never had DSP before and I think it is quite effective on this radio.

73
Christian, DL6KAC

At 23:11 26.07.00, you wrote:
> Hey, y'all..
>
> My Name's Jay, callsign: N9WMU
> Location: Richmond, VA
>
> I've become pretty active on 2M Sideband, and am currently completing
> my study to upgrade to General Class in the next month or so..so I
> went ahead and bought the FT-100! What a radio! This is the impetus I
> needed to get off my dead ass and get the license upgrade..a radio
> this well built deserves to be utilized as much as possible!
>
> My full profile is on QRZ.com.
>
> I'll be going through the archives in the next week to get up to
> speed. I purchased the FT-100, NOT the 100-D. I think it was a good
> choice either way, and am looking forward to becoming an enthusiastic
> ROAMER.
>
> Looking forward to any and all advice you experienced owners can give
> me!
>
> 73,
> Jay
> N9WMU
>
>
>
>
> We are all a part of this Lets make it as good as possible.

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4278. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 00:07:04 UTC
From: n0wju@aol.com
Topic: 555 Message: 4278

Mine lasted about a month before the motor quit, anyone else run into the same problem?
Jim

4279. Re: [FT100] USUBSCRIBE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 01:57:25 UTC
From: Drew Traeger
Topic: 4279 Message: 4279

UNSUBSCRIBE

4280. Re: FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 03:54:04 UTC
From: Erwin K6RCX
Topic: 4272 Message: 4280

Sorry Kent I used / sold /gave them away already.
I got them from the Cypress Ca. Yaesu office
Erwin

--- In FT100@egroups.com, "Kent" <kwin@e...> wrote:
> How can I buy one from you?
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: "Erwin K6RCX " <k6rcx@y...>
> To: <FT100@egroups.com>
> Sent: Wednesday, July 26, 2000 2:19 PM
> Subject: [FT100] Re: FT-100 Upgrade speaker cover
>
>
> > Speaking about Yeasu parts - If you need the mating power
connector
> > they sell direct from Yaesu for $4.25. I bought a bag full and
put
> > them in all my vehicles.
> > (they also have the radio end for sale)
> >
> > Erwin K6RCX
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >

4281. RE: [FT100] Brand-new FT-100 owner

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 04:30:04 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4275 Message: 4281

Way to go! Let me tell you, I got my 100D a few months ago. Like you i
decided it was time to get off my caboose and get upgraded. I just upgraded
to extra on the 15th.

Go for it! it is a blast on HF.
-----Original Message-----
From: skywire@... [mailto:skywire@...]
Sent: Wednesday, July 26, 2000 5:12 PM
To: FT100@egroups.com
Subject: [FT100] Brand-new FT-100 owner

Hey, y'all..

My Name's Jay, callsign: N9WMU
Location: Richmond, VA

I've become pretty active on 2M Sideband, and am currently completing
my study to upgrade to General Class in the next month or so..so I
went ahead and bought the FT-100! What a radio! This is the impetus I
needed to get off my dead ass and get the license upgrade..a radio
this well built deserves to be utilized as much as possible!

My full profile is on QRZ.com.

I'll be going through the archives in the next week to get up to
speed. I purchased the FT-100, NOT the 100-D. I think it was a good
choice either way, and am looking forward to becoming an enthusiastic
ROAMER.

Looking forward to any and all advice you experienced owners can give
me!

73,
Jay
N9WMU

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4282. Re: [FT100] ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 09:17:18 UTC
From: John Roe
Topic: 3378 Message: 4282

Hi,

Been using mine for over a year. It has gone through a New England winter.
Use it both around town and on the road. Recent trip to South Carolina on
Interstate at 70+ mph for extended periods.

All with no problems, great antenna.

73's..John...AJ1R...aj1r@...

.
----- Original Message -----
From: <n0wju@...>
To: <FT100@egroups.com>
Sent: Wednesday, July 26, 2000 8:07 PM
Subject: [FT100] ATAS-100

> Mine lasted about a month before the motor quit, anyone else run
> into the same problem?
> Jim
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4283. Specifications

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 13:55:21 UTC
From: denis coolican
Topic: 4283 Message: 4283

Can someone tell me where I can find the specifications on the Atlas 100 antenna system.

Regards

Denis Ve6AQ

4284. Re: [FT100] CAT Interface Data Rate

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 17:12:19 UTC
From: Fanis Roussas
Topic: 4269 Message: 4284

i think only 4800 baud.I wrote a simple program
to control my ft-100 from the pc,and works only
with the above baudrate.
73s..de SV1BGM_____Fanis

>From: aschach3@...
>Reply-To: FT100@egroups.com
>To: ft100@egroups.com
>Subject: [FT100] CAT Interface Data Rate
>Date: Wed, 26 Jul 2000 11:25:36 -0400
>
>
>
>Can anybody tell me what data rates are supported on the FT-100's CAT
>interface?
>
>73,
>Abe Schachter N3BBF
>Potomac MD FM19kb
>
>

_____
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4285. Re: [FT100] CAT Interface Data Rate

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 17:47:52 UTC
From: aschach3@csc.com
Topic: 4269 Message: 4285

Fanis,

Thanks for the information. I guess I'll have to find something newer than
an old BASIC Stamp for my application!

73,
Abe N3BBF

sv1bgm@... on 07/27/2000 04:12:19 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc: (bcc: Abe Schachter/DEF/CSC)
Subject: Re: [FT100] CAT Interface Data Rate

i think only 4800 baud.I wrote a simple program
to control my ft-100 from the pc,and works only
with the above baudrate.
73s..de SV1BGM_____Fanis

>From: aschach3@...
>Reply-To: FT100@egroups.com
>To: ft100@egroups.com
>Subject: [FT100] CAT Interface Data Rate
>Date: Wed, 26 Jul 2000 11:25:36 -0400
>
>
>
>Can anybody tell me what data rates are supported on the FT-100's CAT
>interface?
>
>73,
>Abe Schachter N3BBF
>Potomac MD FM19kb
>
>

_____
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4286. Re: [FT100] Schedule for net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 17:24:05 UTC
From: Jay
Topic: 3996 Message: 4286

Do we still have an established net for the FT100 users?
If so what is the time and freq?
(Another new owner up here in Maine that I want to pass the info
along to.)

Thanks all

- Jay N1RWY
Jay, N1RWY
FN54no
baack@...

4287. RE: [FT100] Schedule for net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 21:39:54 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 3996 Message: 4287

I don't know. I hang out on 14.197.0 +-5 kHz also 14.300 on 20 meters. also
50.125 and 144.200.
-----Original Message-----
From: Jay [mailto:baack@...]
Sent: Thursday, July 27, 2000 1:24 PM
To: FT100@egroups.com
Subject: Re: [FT100] Schedule for net

Do we still have an established net for the FT100 users?
If so what is the time and freq?
(Another new owner up here in Maine that I want to pass the info
along to.)

Thanks all

- Jay N1RWY
Jay, N1RWY
FN54no
baack@...

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4288. Re: [FT100] Schedule for net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 22:39:30 UTC
From: Christian Buenger
Topic: 3996 Message: 4288

Please use a time, which also enables european users to come along... Conds
are on 20m are quite good theses days. I suggest that we use the late
evening (something around 21.00 / 22.00 UTC)

73
Christian, DL6KAC

At 19:24 27.07.00, you wrote:
> Do we still have an established net for the FT100 users?
> If so what is the time and freq?
> (Another new owner up here in Maine that I want to pass the info
> along to.)
>
> Thanks all
>
> - Jay N1RWY
> Jay, N1RWY
> FN54no
> baack@...
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4289. Re: [FT100] Schedule for net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 00:58:00 UTC
From: boblsl@juno.com
Topic: 3996 Message: 4289

My reply to a net is: I was on 18.140 Mhz on Sunday at 2300 UTC and the band was dead except for one week DX station up the band. Only one Sunday has there been a group one 17M (small group at that).

I would recommend to move to 20M as I stated some weeks back as more stations have good beams on that band. Originally the suggestion of 14.240 Mhz was posted and I would suggest that if someone can find a hole between 14.240 and 14.250 Mhz at 2100 UTC and announce that you are calling an FT-100 net you will get takers.

I took the original posted list of stations and the additions that had been on other week on 17M and tried calling each call Sunday and didn't have any takers.

I will be mobile and listening/ready to get in while coming southbound from Flagstaff, Az. Ft-100 and Atlas-100

Bob KA6LSL

On Thu, 27 Jul 2000 17:24:05 +0000 "Jay" <baack@...> writes:
> Do we still have an established net for the FT100 users?
> If so what is the time and freq?
> (Another new owner up here in Maine that I want to pass the info
> along to.)
>
> Thanks all
>
> - Jay N1RWY
> Jay, N1RWY
> FN54no
> baack@...
>

4290. Re: [FT100] FT-100 Upgrade speaker cover

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-27 20:10:25 UTC
From: Philip Snyder
Topic: 4258 Message: 4290

I wouldn't worry about the price too much. I expected it to be more than
that. Keep us informed and Thanks.

Phil Snyder
N9LAH

>From: Powerwerx <kjm@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] FT-100 Upgrade speaker cover
>Date: Tue, 25 Jul 2000 21:48:17 -0700
>
>About a month ago I posted to see if anyone was interested in upgrading to
>the new speaker / cover for the FT-100. I had quite a few positive
>comments.
>
>Unfortionately, the parts have not arrived from Japan, but the approximate
>price for all the parts necessary to make up the upgrade has arrived. It
>looks like Yaesu will want around $49 for each complete set of speaker,
>cover, bracket, screws etc.
>
>Powerwerx plans on stocking a few of these units when they arrive in 4
>weeks. Due to the high price we will not stock too many until we see what
>the demand is for the unit. We will, however, sell the parts completely
>assembled as one unit.
>
>This email is just an update to my previous post. Since they are taking
>quite a while to arrive I thought that I would let the group know of the
>status of these parts.
>
>Remember, the $49.00 is Yaesu's price, not mine. No flames please.
>
>73, ken, KM6YH
>www.powerwerx.com
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>We are all a part of this Lets make it as good as possible.
>

_____
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4291. Mute

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 09:14:37 UTC
From: dines@ew.co.nz
Topic: 4291 Message: 4291

Hi everyone,

I have noticed with my FT-100 that some Frequency on 2m I have to wind the mute around a lot more to quiet the radio which is fine on that particular repeater but it will now be deaf on most other repeaters, this makes the radio next to useless in the scan mode as it stops at almost nothing. (I tried removing the antenna and placing dummy load onto the pigtail and checked the mute levels but they were still uneven) could the problems be caused by the settings in my menu 2. which have been set at factory so different from the ones on this news group earlier (the only two which are the same are the ones for over heat).
Any help on the above would be much appreciated.

Stewart Dines
ZL1UTX

4292. Re: [FT100] Schedule for net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 09:16:09 UTC
From: Christian Buenger
Topic: 3996 Message: 4292

At 02:58 28.07.00, you wrote:
> I would recommend to move to 20M as I stated some weeks back as more
> stations have good beams on that band. Originally the suggestion of
> 14.240 Mhz was posted and I would suggest that if someone can find a hole
> between 14.240 and 14.250 Mhz at 2100 UTC and announce that you are
> calling an FT-100 net you will get takers.

Hello Bob,

Good idea... Try to be - depending on conditions - qrv on this frequency on
sunday!

73
Christian, DL6KAC

> I took the original posted list of stations and the additions that had
> been on other week on 17M and tried calling each call Sunday and didn't
> have any takers.
>
> I will be mobile and listening/ready to get in while coming southbound
>> from Flagstaff, Az. Ft-100 and Atlas-100
>
> Bob KA6LSL
>
> On Thu, 27 Jul 2000 17:24:05 +0000 "Jay" <baack@...> writes:
>> Do we still have an established net for the FT100 users?
>> If so what is the time and freq?
>> (Another new owner up here in Maine that I want to pass the info
>> along to.)
>>
>> Thanks all
>>
>> - Jay N1RWY
>> Jay, N1RWY
>> FN54no
>> baack@...
>>
>
>
>
> We are all a part of this Lets make it as good as possible.

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4293. Re: [FT100] Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 00:08:56 UTC
From: gerald.kopstein@us.ul.com
Topic: 4227 Message: 4293

Christian,
Actually Heil ProSet with a HC4 mic right out of the box plugged in and off and running! Set the mic and vox levels per the FT100 manual. Went on 10 meters a couple nights ago and wham! everything working great and sounding fine. I had an old Heil headphone and could not get it to hook into the FT100 so I just their new version with the right cable. I will be driving to california in a couple of weeks and I'll let all know how the rig works out. I will work 10, 20, and 40 meters with a Hamstick mobile antenna.
Jerry N9AC

Christian
Buenger To: FT100@egroups.com
<c.buenger@gm cc:
x.ch> Subject: Re: [FT100] Speaker?

07/26/00
01:00 PM
Please
respond to
FT100

At 15:52 21.07.00, you wrote:

> At the moment I'm not using it mobile or other than base operation. But
it
> certainly could. They have many sizes of speakers now a days for
> computers. My son has some very nice ones that are only about 3 inches
> high. I have used rigs mobile for many years and my ears get use to the
> bad audio from inside speakers. I also use headphones a lot so my wife
can
> listen to the radio as we go.
> Jerry N9AC

Hello Jerry,

Thanks for the Info... Headphones are ok... Did you use the circuit (manual) to achieve a better audio level on the headphones?

73
Christian, DL6KAC

--
internet: c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

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4294. Net schedule for Sunday

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 12:23:58 UTC
From: John Walker
Topic: 4294 Message: 4294

As previously mentioned by many we've tried 17m @2300z and 20m but no one has around.

Lets try 20m @2100z as suggested recently say 14.240 + - qrm.
I'll give a call and be listen so lets try to get a few stations in there.

73 de N1QXV
John

4295. RE: [FT100] Mute

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 13:30:54 UTC
From: William Mastop
Topic: 4291 Message: 4295

I have a birdie on mine as well, being 145.410 that never has gone away. I blocked that one from the scan, and it works fine. You can choose something, skip I believe, to tell the radio not to check that one on a scan.
William

-----Original Message-----
From: dines@... [mailto:dines@...]
Sent: July 28, 2000 2:15 AM
To: FT100@egroups.com
Subject: [FT100] Mute

Hi everyone,

I have noticed with my FT-100 that some Frequency on 2m I have to wind the mute
around a lot more to quiet the radio which is fine on that particular repeater
but it will now be deaf on most other repeaters, this makes the radio next to
useless in the scan mode as it stops at almost nothing. (I tried removing the
antenna and placing dummy load onto the pigtail and checked the mute levels but
they were still uneven) could the problems be caused by the settings in my menu
2. which have been set at factory so different from the ones on this news group
earlier (the only two which are the same are the ones for over heat).
Any help on the above would be much appreciated.

Stewart Dines
ZL1UTX

We are all a part of this Lets make it as good as possible.

4296. Atlas 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 13:36:57 UTC
From: denis coolican
Topic: 4296 Message: 4296

I was wondering if anyone had a picture of an Atlas 100 installation
that they could send me.

I just wanted to see how it was physically mounted.

Regards,

Denis VE6AQ

4297. AM Broadcast Reception.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-28 22:34:05 UTC
From: fred
Topic: 4297 Message: 4297

Hello: could someone please tell me your feelings in regards to am reception , such as bbc 6.175 ect. Too wide ,ok or otherwise.

Thank You
Fred N2PQQ

4298. I miss 80m!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 03:38:15 UTC
From: Ed Carp
Topic: 4298 Message: 4298

Just got the FT-100 in the new car - thanks to all for sending me pictures of the installations! The control head is the only remaining thing to mount, but that's not a big deal at this point.

I also bit the bullet and got the ATAS-100, only to find out it doesn't do 80m! My favorite nighttime band ... gone! Any suggestions? Should I have gone with a different antenna? Is it too late for me? ;)

--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc

4299. Re: [FT100] AM Broadcast Reception.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 03:49:25 UTC
From: Barry on the road
Topic: 4299 Message: 4299

I listen to the BBC all the time and it is fine business. I also have the 6kHz filter installed.

Barry W4TGA

----- Original Message -----
From: fred <coar3@...>
To: <FT100@egroups.com>
Sent: Friday, July 28, 2000 16:34
Subject: [FT100] AM Broadcast Reception.

> Hello: could someone please tell me your feelings in regards to am
> reception , such as bbc 6.175 ect. Too wide ,ok or otherwise.
>
> Thank You
> Fred N2PQQ
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4300. Re: [FT100] Specifications

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 08:41:47 UTC
From: Ed Carp
Topic: 4300 Message: 4300

denis coolican (ve6aq@...) writes:

> Can someone tell me where I can find the specifications on the Atlas
> 100 antenna system.

Uh, what's an Atlas 100? Do you mean the ATAS 100?
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc

4301. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 08:50:09 UTC
From: Ed Carp
Topic: 4232 Message: 4301

Marty Tippin (martyt@...) writes:

> At 05:37 PM 7/22/00 -0700, you wrote:
> >At 01:34 AM 7/23/00 +0300, you wrote:
> > >hello all
> > >
> > >IS THERE ANY MOD TO UNBLOCK CEL RX ?
> > >73`s
> > >
> >
> >Not that I'm aware of and it wouldn't really do any good
> >anyway because the FT-100 is virtually dead on receive
> >that high.
>
> Oh - not to mention the fact that it's *ILLEGAL* to listen to cellular
> phone calls! But I suppose that's a minor "technicality"

Only if you're in a place where it's illegal. Some places it's not. In fact, even here in the USA, it used to be legal to listen to whatever you wanted to listen to. But some politician got pissed off because someone overheard him doing a deal over his cell phone, and that's why it's illegal here. Stupid, stupid, stupid - and if you support laws that allow people to cover up their own criminal activity, I really feel sorry for your lack of vision. This sort of asinine nonsense will be the death of this country.

> Why is everyone so fascinated with out-of-band mods?? I'm baffled as to why
> someone would pay $1000 or more for a new radio and the first thing they
> want to do with it is "open it up". I wonder how many on this list are
> nothing more than CBers running the FT-100 ILLEGALLY on 27MHz (or moving on
> up to the low end of 10 meters when it gets too crowded down "there").

Oh, please. There are many reasons why a modded FT-100 would come in handy, and some of them are even legal! Besides, if the CBers what to run a kilowatt on 27 MHz, why should you care? At least it keeps 'em out of the lower end of 10...

> I just don't get it, I guess.

I guess not.
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc

4302. Re: [FT100] Error Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 08:54:23 UTC
From: Ed Carp
Topic: 4203 Message: 4302

Dale G. Brown (dgbrown@...) writes:

> Tom....I get that error sometimes when I have the FT100 turned on and then
> start the car. The manual says to turn off the radio before you start the car
> or before you turn off the ignition key.....Dale KC2PZ

I don't get an error but the frequency will jump, sometimes as much as 200 KHz!
Good reason to shut the rig off before you start the car :)
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc

4303. 1998 Chevy Blazer installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 09:20:46 UTC
From: Ed Carp
Topic: 4303 Message: 4303

Finally bit the bullet and got another vehicle, a 1998 Chevy Blazer. Love it, but where to put the radio? It's just a little too thick to put under the back seat...but...hmmm...what's this? A big space, just large enough to put the radio, exists in the compartment where they stowed the jack!

Well, that fixed the radio problem, but how to run the coax for the antenna? I'm running a ATAS-100 with a Diamond K400 mount (very nice mount!), and as I peer under the car at the rear, I see what looks like a drain plug. Hmmm...not only is it a drain plug, but it's a drain plug with a hole in it! Perfect size for running coax. Add a drip loop onto the end, and mount the K400 to the tailgate. Looks good!

Now to run all those cables somewhere convenient. I get out the screwdriver, only to discover that there is a God after all - and he must be a ham! All those little trim covers at the bottom of the doors on the inside just pop off - perfect for running power and remote head cables underneath!

The only hassle is where to get power from. I had to poke a hole in one of the rubber grommets in the firewall (and that was a real pain!) and run 10 gauge wire to the battery. But, after all was said and done, it works great!

My best friend has a BMW X5 that we'll be installing either a FT-100 or a IC-706 into soon - it looks to be even easier, as the battery is at the back of the vehicle instead the front. :)
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc

4304. Re: [FT100] AM Broadcast Reception.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 14:49:55 UTC
From: Stephen Mitchell
Topic: 4299 Message: 4304

Barry on the road wrote:

> I listen to the BBC all the time and it is fine business. I also have the
> 6kHz filter installed.
>
> Barry W4TGA

I found that in my Ford Ranger installation that A.M. reception was almost impossible without the 6KHz filter. The receiver was just too wide and I had a BIG problem with fuel pump noise... as soon as I installed the filter the fuel
pump noise was cut in half and I could actually hear things.

Steve, N6TGK

4305. Re: [FT100] Specifications

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 14:55:28 UTC
From: Stephen Mitchell
Topic: 4300 Message: 4305

I don't know if there are any specifications anywhere. When I
was considering the ATAS-100 I was hoping Yaesu might have
had information about it on their website but no luck there.

What specifications are you looking for?

The antenna is supposed to cover 40 thru 6 meters and then
2 meters and 70 cm. VHF/UHF use is okay... no gain. While
the specifications are "guaranteed" for 40, 20, 15, 10 and 6
meters, if the antenna is installed well and grounded good you
should be able to get the antenna to load up on 30, 17 and
12 meters.

N6TGK

4306. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 15:06:43 UTC
From: Stephen Mitchell
Topic: 4232 Message: 4306

> Only if you're in a place where it's illegal. Some places it's not. In fact, even here in the USA, it used to be legal to listen to whatever you wanted to listen to. But some politician got pissed off because someone overheard him doing a deal over his cell phone, and that's why it's illegal here. Stupid, stupid, stupid - and if you support laws that allow people to cover up their own criminal activity, I really feel sorry for your lack of vision. This sort of asinine nonsense will be the death of this country.

My take on the situation is that if it goes out over a radio wave then it becomes public domain. If you don't want anyone listening in then encrypt the signal. I seem to recall many years ago when satellite dishes were first becoming a big thing (and they were big in size then, too) that some gentleman in New York, I believe, was receiving HBO free of charge. How he got caught I don't know, but what it came down to in court was the judge ruled just as I said above. If HBO didn't want this man receiving their transmissions without paying for them then they needed to scramble the signal before going to the satellite and that's what they did. This country really bothers me with some of the stupid and nearly impossible enforcable laws it comes up with. In regards to the comment made above, it was illegal to monitor cell phones before the Newt Gringrich fiasco... but the stupidity of the people that received his call is what brought to everyone's attention. Up until then, most of the public wrongfully "assumed" their calls were private and secure... mostly because that's what the cell phone industry was feeding them. With all that said, I don't know what the big deal is with listening to cell phones. I have a scanner that can do it and I've listened, but for the most part is kind of boring (personal preference I suppose). It's only a matter of time though before any scanner capable of receiving cell phones will become obsolete since there's a migration to either CDMA or GSM in progress. Soon there won't be any analog cell phones.

N6TGK

4307. Re: [FT100] Digest Number 483

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 15:16:55 UTC
From: Pres Waterman
Topic: 4307 Message: 4307

> From: "fred " <coar3@...>
>Subject: AM Broadcast Reception.
>
>Hello: could someone please tell me your feelings in regards to am
>reception , such as bbc 6.175 ect. Too wide ,ok or otherwise.
>

Without the optional AM filter XF-117 absolutely ANY AM reception will be rediculously wide. This is a sore point with me... I think a proper filter should be in the radio to begin with.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4308. Re: [FT100] Specifications

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 16:10:15 UTC
From: Jim
Topic: 4300 Message: 4308

You may get that antenna to load, but its performance measured in efficiency is very poor.

73, Jim

4309. RE: AM Broadcast Reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 21:58:35 UTC
From: emoxon@alum.mit.edu
Topic: 4309 Message: 4309

Hello Fred -
I do not have the 6kHz AM filter, and often WWV on 10MHz is wiped out by adjacent broadcast stations.
Here are results of an experiment on my FT100. Around 7MHz, a signal at S9 will be S1 (bargraph S-meter) if its carrier is 30kHz away from the dialed-up frequency.
A station can be off-frequency by up to 25kHz and be very good copy.
It's possible to tune an AM station off-frequency by 1.2kHz or tune it as sideband and use the 2.4kHz filter. Narrowing the IF helps with noise blanking, too.
73, Ed, K1GGI

> -----Original Message-----
> From: FT100@egroups.com [SMTP:FT100@egroups.com]
> _____
>
> Message: 7
> Date: Fri, 28 Jul 2000 22:34:05 -0000
> From: "fred " <coar3@...>
> Subject: AM Broadcast Reception.
>
> Hello: could someone please tell me your feelings in regards to am
> reception , such as bbc 6.175 ect. Too wide ,ok or otherwise.
>
> Thank You
> Fred N2PQQ
>
>

4310. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 22:25:08 UTC
From: Howard Z
Topic: 4232 Message: 4310

As a Canadian I usually buy all of my radios via Europe so that thy are not blocked , we haven't the same laws here . As far as GSM is concerned guess you haven;t stumbled on the soundblaster decription programs on the net . There are some that I have been reading about..

>From: Stephen Mitchell <n6tgk@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Re: Cell Mod
>Date: Sat, 29 Jul 2000 08:06:43 -0700
>
> > Only if you're in a place where it's illegal. Some places it's not. In
>fact, even here in the USA, it used to be legal to listen to whatever you
>wanted to listen to. But some politician got pissed off because someone
>overheard him doing a deal over his cell phone, and that's why it's illegal
>here. Stupid, stupid, stupid - and if you support laws that allow people
>to cover up their own criminal activity, I really feel sorry for your lack
>of vision. This sort of asinine nonsense will be the death of this
>country.
>
>My take on the situation is that if it goes out over a radio wave then it
>becomes
>public domain. If you don't want anyone listening in then encrypt the
>signal. I
>seem to recall many years ago when satellite dishes were first becoming a
>big
>thing (and they were big in size then, too) that some gentleman in New
>York,
>I believe, was receiving HBO free of charge. How he got caught I don't
>know,
>but what it came down to in court was the judge ruled just as I said above.
> If
>HBO didn't want this man receiving their transmissions without paying for
>them
>then they needed to scramble the signal before going to the satellite and
>that's
>what they did. This country really bothers me with some of the stupid and
>nearly impossible enforcable laws it comes up with. In regards to the
>comment
>made above, it was illegal to monitor cell phones before the Newt Gringrich
>fiasco... but the stupidity of the people that received his call is what
>brought
>to everyone's attention. Up until then, most of the public wrongfully
>"assumed"
>their calls were private and secure... mostly because that's what the cell

>phone
>industry was feeding them. With all that said, I don't know what the big
>deal
>is with listening to cell phones. I have a scanner that can do it and I've
>listened,
>but for the most part is kind of boring (personal preference I suppose).
>It's
>only a matter of time though before any scanner capable of receiving cell
>phones will become obsolete since there's a migration to either CDMA or
>GSM in progress. Soon there won't be any analog cell phones.
>
>N6TGK
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4311. RE: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 22:58:11 UTC
From: gary
Topic: 4232 Message: 4311

To be correct, Ronald Reagan did the first major re-write of the communications act of 1934 which lead to the regulation to what you could legally receive. It used to be you could receive anything you wanted, but couldn't repeat it. The CTIA (cellular lobby) was getting pressure about privacy, and got the law passed to make it illegal to sell scanners that could monitor cell phone calls, and later during the Clinton administration did it become law you could not monitor cell phone calls.

Newt Gingrich, who was fighting a battle over his quasi-legal GOPAC, was told not to solicit votes in his favor with the house. He agreed to this, and of course did not abide by the agreement, and was caught on a cell phone lobbying on his own behalf. The law didn't change, but did get enforce.

They should of never touched the original act of 1934 and forced the CTIA to implement digital cellular phones, which they eventually did anyway.

Newt Gingrich, how we miss him, NOT!

4312. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-29 23:30:41 UTC
From: Mark Levine, D.C.
Topic: 4232 Message: 4312

Here we go again with the "what it's legal to listen to and transmit on and what should be" debate. This comes up about every other month on one reflector or another.

Perhaps we need a "Politics of Radio and TV" eGroup?

4313. Re: [FT100] I miss 80m!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 01:40:39 UTC
From: John Simmons
Topic: 4313 Message: 4313

Ed
You you could ship it down to me and I will send you my DK-3 build by none other than Don Johnson . The DK3 cover 80 -10 meter and if you remove the whip It will resonate on 6 meters. No 2 or 70cm with this one. Don Johnson was the original inventor of the "screwdriver antenna"
Just a wild thought that came into my mind Ed as I don't get out much at night and would not miss the 80 meter band!
de John Simmons KA4U
Ed Carp wrote:

> Just got the FT-100 in the new car - thanks to all for sending me
> pictures of the installations! The control head is the only remaining
> thing to mount, but that's not a big deal at this point.
>
> I also bit the bullet and got the ATAS-100, only to find out it
> doesn't do 80m! My favorite nighttime band ... gone! Any
> suggestions? Should I have gone with a different antenna? Is it too
> late for me? ;)
>
> --
> Ed Carp, N7EKG erc@... 940/367-2744 cell phone
>
> http://www.pobox.com/~erc
> --
>
> --
> We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4314. Re: [FT100] Re: Cell Mod

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 04:59:37 UTC
From: Stephen Mitchell
Topic: 4232 Message: 4314

Howard Z wrote:

> As a Canadian I usually buy all of my radios via Europe so that thy are not
> blocked , we haven't the same laws here . As far as GSM is concerned guess
> you haven;t stumbled on the soundblaster decription programs on the net .
> There are some that I have been reading about..

Actually, from what I understand, at least here in America, the new standard in the next couple of years will be wideband CDMA. I knew that GSM had been cracked by some people over in Egypt, I believe. Nothing is totally secure I guess.

4315. Re: [FT100] Deaf FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 06:43:39 UTC
From: Stewart Dines
Topic: 4244 Message: 4315

My Noise blanker will not work on 2m but works ok on HF

Stewart Dines
ZL1UTX
----- Original Message -----
From: Kent <kwin@...>
To: <FT100@egroups.com>
Sent: Monday, July 24, 2000 11:42 AM
Subject: Re: [FT100] Deaf FT-100

> Do you have the noise blanker set?
>
> My NB takes S9 noise down to nothing.
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: <dines@...>
> To: <FT100@egroups.com>
> Sent: Saturday, July 22, 2000 11:42 PM
> Subject: [FT100] Deaf FT-100
>
>
> >
> >
> > Hello all,
> > I have just put my FT-100 into my wagon and have found when ever the
> engine is
> > running I get a S9 noise level on 2m and 70cm, this noise is not present
> using
> > my FT-8100.
> > I have tried everything from earth straps to shielded spark plug leads.
> > Is their any settings that I could change that could help correct this
> problem.
> >
> > 73s
> > Stewart Dines
> > ZL1UTX
> >
> >
> >
> > ---
> > Make new friends, find the old at Classmates.com:
> > http://click.egroups.com/1/7075/7/_/278365/_/964389913/
> > ---

> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> ---
> Special Offer-Earn 300 Points from MyPoints.com for trying @Backup
> Get automatic protection and access to your important computer files.
> Install today:
> http://click.egroups.com/1/6347/7/_/278365/_/964395653/
> ---
>
> We are all a part of this Lets make it as good as possible.
>
>

4316. New file uploaded to FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 16:22:32 UTC
From: FT100@egroups.com
Topic: 4316 Message: 4316

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT100
group.

File : /lumina
Uploaded by : brian.woodbury@...
Description : Ft-100 install in another lumina

You can access this file at the URL

http://www.egroups.com/files/FT100/lumina

To learn more about eGroups file sharing, please visit

http://www.egroups.com/help/files.html

Regards,

brian.woodbury@...

4317. FS: Yaesu CT-62 Cable - NIB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 17:04:10 UTC
From: Marty Tippin
Topic: 4317 Message: 4317

FOR SALE:

Yaesu CT-62 cable for the FT-100. Brand new, unopened in the original box.

$29.00 (includes USPS Priority Mail shipping in USA.)

Payment via PayPal, money order or check. Checks must clear bank before shipping.

Reply via private e-mail if interested.

-Marty NW0L
martyt@...

4318. New file uploaded to FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 18:06:02 UTC
From: FT100@egroups.com
Topic: 4316 Message: 4318

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the FT100
group.

File : /1997 F-150 Installation/Installation Description
Uploaded by : ad6ez@...
Description : How I did it!

You can access this file at the URL

http://www.egroups.com/files/FT100/1997+F-150+Installation/Installation+Description

To learn more about eGroups file sharing, please visit

http://www.egroups.com/help/files.html

Regards,

ad6ez@...

4319. NET ;(

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 20:59:22 UTC
From: Christian Buenger
Topic: 4294 Message: 4319

Hi guys...

Conds on 20m seem to be quite bad... nothing heard here in Europe ;(

73
Christian

At 14:23 28.07.00, you wrote:
> As previously mentioned by many we've tried 17m @2300z and 20m but no one
> has around.
>
> Lets try 20m @2100z as suggested recently say 14.240 + - qrm.
> I'll give a call and be listen so lets try to get a few stations in there.
>
> 73 de N1QXV
> John
>
>
>
> We are all a part of this Lets make it as good as possible.

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4320. Re: [FT100] Net schedule for Sunday

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 21:13:39 UTC
From: Christian Buenger
Topic: 4294 Message: 4320

Had been calling "cq ft-100" or "cq egroups" at 14.245... Only one dx-net
operator came back and asked me to make qsy ;)

Was actually hearing US-stations on 14.239 but could not figure out if
there are talking abt. FT-100

73
Christian

At 14:23 28.07.00, you wrote:
> As previously mentioned by many we've tried 17m @2300z and 20m but no one
> has around.
>
> Lets try 20m @2100z as suggested recently say 14.240 + - qrm.
> I'll give a call and be listen so lets try to get a few stations in there.
>
> 73 de N1QXV
> John
>
>
>
> We are all a part of this Lets make it as good as possible.

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4321. Re: [FT100] Digest Number 484

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 21:31:52 UTC
From: Pres Waterman
Topic: 4321 Message: 4321

>I found that in my Ford Ranger installation that A.M. reception was almost
>impossible without the 6KHz filter. The receiver was just too wide and I had
>a BIG problem with fuel pump noise... as soon as I installed the filter the
>fuel
>pump noise was cut in half and I could actually hear things.
>
>Steve, N6TGK

Steve, you need a special fuel-pump filter to wipe out the noise. I can source them for less than $50. I forget the exact price.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4322. Re: [FT100] Digest Number 484

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-30 23:13:55 UTC
From: Stephen Mitchell
Topic: 4321 Message: 4322

> >I found that in my Ford Ranger installation that A.M. reception was almost
> >impossible without the 6KHz filter. The receiver was just too wide and I had
> >a BIG problem with fuel pump noise... as soon as I installed the filter the
> >fuel
> >pump noise was cut in half and I could actually hear things.
> >
> >Steve, N6TGK
>
> Steve, you need a special fuel-pump filter to wipe out the noise. I can source them
> for less than $50. I forget the exact price.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia Dealer

Actually, I've already tried that. The dealer where I bought the vehicle from
installed the noise filter under warranty. The noise filter was on there for
two months and did nothing to reduce or eliminate the noise. Then one day
after filling up, the truck wouldn't start. It was like the truck wasn't getting
any fuel. The vehicle was towed to the nearest dealer under warranty but they
couldn't find any problems. The vehicle was returned to me two days later.
Then four days later the same thing happened. This time I had it towed to the
dealer where I had the filter installed. They looked at the vehicle and found
that the fuel pump had failed. Cause: Unknown. They installed another fuel
pump free of charge but they left the noise filter out since it didn't do anything
anyway. I found it to be frustrating that my $1300 amateur transceiver couldn't
filter out the noise with it's noise blanker but my Uniden HR-2510 could kill
the noise completely without distorting the audio on A.M. like the FT-100
if you turn the N.B. up all the way. I continued working on the noise problem
by grounding the cab and bed of the truck to the frame and that took care of
even more noise. Then when I mounted the antenna in the rear corner of the
truck instead of behind the cab, the noise was reduced even further. You
can still hear it when using A.M. but it doesn't show up on the s-meter anymore
so it's livable.

4323. Re: [FT100] FS: Yaesu CT-62 Cable - NIB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 02:03:53 UTC
From: Angelo Glorioso III
Topic: 4323 Message: 4323

Hi Marty,

If it is still for sale, I will be glad to send a money order..

Angelo n5uxt

----- Original Message -----
From: "Marty Tippin" <martyt@...>
To: <ft100@egroups.com>
Sent: Sunday, July 30, 2000 12:04 PM
Subject: [FT100] FS: Yaesu CT-62 Cable - NIB

> FOR SALE:
>
> Yaesu CT-62 cable for the FT-100. Brand new, unopened in the original box.
>
> $29.00 (includes USPS Priority Mail shipping in USA.)
>
> Payment via PayPal, money order or check. Checks must clear bank before
> shipping.
>
> Reply via private e-mail if interested.
>
> -Marty NW0L
> martyt@...
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4324. Re: [FT100] FS: Yaesu CT-62 Cable - NIB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 02:11:32 UTC
From: Marty Tippin
Topic: 4323 Message: 4324

Hi Angelo - You're the first to reply, so it's yours!

Please send money order for $29.00 to me at

Marty Tippin NW0L
1010 SE 6th St
Lee's Summit MO 64063

I'll ship as soon as I get the money order!

-Marty NW0L
martyt@...

At 09:03 PM 7/30/00 -0500, you wrote:
>Hi Marty,
>
> If it is still for sale, I will be glad to send a money order..
>
>Angelo n5uxt
>
>
>----- Original Message -----
>From: "Marty Tippin" <martyt@...>
>To: <ft100@egroups.com>
>Sent: Sunday, July 30, 2000 12:04 PM
>Subject: [FT100] FS: Yaesu CT-62 Cable - NIB
>
>
> > FOR SALE:
> >
> > Yaesu CT-62 cable for the FT-100. Brand new, unopened in the original box.
> >
> > $29.00 (includes USPS Priority Mail shipping in USA.)
> >
> > Payment via PayPal, money order or check. Checks must clear bank before
> > shipping.
> >
> > Reply via private e-mail if interested.
> >
> > -Marty NW0L
> > martyt@...

4325. Re: [FT100] FS: Yaesu CT-62 Cable - NIB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 02:13:09 UTC
From: Angelo Glorioso III
Topic: 4323 Message: 4325

cool. i will be sending it tomorrow after noon.. thanks.

Angelo Glorioso III
5426 Manchaca RD
Austin,TX 78745
512-416-1125
n5uxt

----- Original Message -----
From: "Marty Tippin" <martyt@...>
To: <FT100@egroups.com>
Sent: Sunday, July 30, 2000 9:11 PM
Subject: Re: [FT100] FS: Yaesu CT-62 Cable - NIB

> Hi Angelo - You're the first to reply, so it's yours!
>
> Please send money order for $29.00 to me at
>
> Marty Tippin NW0L
> 1010 SE 6th St
> Lee's Summit MO 64063
>
> I'll ship as soon as I get the money order!
>
> -Marty NW0L
> martyt@...
>
>
> At 09:03 PM 7/30/00 -0500, you wrote:
> >Hi Marty,
> >
> > If it is still for sale, I will be glad to send a money order..
> >
> >Angelo n5uxt
> >
> >
> >----- Original Message -----
> >From: "Marty Tippin" <martyt@...>
> >To: <ft100@egroups.com>
> >Sent: Sunday, July 30, 2000 12:04 PM
> >Subject: [FT100] FS: Yaesu CT-62 Cable - NIB
> >
> >
> > > FOR SALE:
> > >
> > > Yaesu CT-62 cable for the FT-100. Brand new, unopened in the original

box.
> > >
> > > $29.00 (includes USPS Priority Mail shipping in USA.)
> > >
> > > Payment via PayPal, money order or check. Checks must clear bank
before
> > > shipping.
> > >
> > > Reply via private e-mail if interested.
> > >
> > > -Marty NW0L
> > > martyt@...
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4326. Re: [FT100] FS: Yaesu CT-62 Cable - NIB

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 02:17:57 UTC
From: Marty Tippin
Topic: 4323 Message: 4326

My apologies for sending this to the list - mean to send it by private
e-mail....

-Marty NW0L
martyt@...

At 09:11 PM 7/30/00 -0500, you wrote:
>Hi Angelo - You're the first to reply, so it's yours!

<snip>

4327. Hotel antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 11:58:25 UTC
From: Brian Smithson
Topic: 4232 Message: 4327

Good morning, everyone!

I recently picked up an FT100D and it seems like a nice little rig. My plan is to take it on business trips, etc. I wonder if anyone has ideas or suggestions for mobile antennas for hotel use that are easy to pack, tune, etc.

Any suggestions?

Tnx es 73!

-Brian n8wrl

4328. Re: [FT100] Hotel antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 12:59:11 UTC
From: Robert Gauss
Topic: 4328 Message: 4328

Well this could be the start of an intersting thread.

For VHF, small antennas shouldn't be a problem but I doubt that's what your asking. For 2 meter FM an HT is the ideal travel radio.

For HF in a hotel I would suggest versions of mobile antennas and clamps to balcony if you have access. One of my friends bought what he called an 'manual screwdriver' antenna at dayton. Don't know the manufacture but it was related to the QRP community. It had the sliding contacts on coil approach like a screwdriver but was done manually. Quite small and should resonate what ever you could stick on the end. Maybe a short wire rather than a whip or several short pieces of aluminum tubing that could be nested for travel and extended for use.

If you are driving and can install a mobile antenna, another friend often gets a ground floor room and just extends to coax from the room out to the car antenna system. Allows you to set in a comfortable chair, with good climate control and operate. Another trick he uses is an automatic antenna tuner (he uses the SGC) and throws wires into the bushes/trees. He clips the wire to the end of his mobile antenna to increase its size & efficency and the tuner matches it up.

Take many pieces of clip-on ferrite because the radio is sensitive to RF on the coax from poorly matched/gounded antennas. You may need to add these to the coax, (at the radio, at the antenna), maybe to the DC leads. What ever.

What is you plan for power supply? Some of the new switchers seem quite light.

My $.02. Others?

Bob
--- Brian Smithson <bsmithson@...> wrote:
> Good morning, everyone!
>
> I recently picked up an FT100D and it seems like a nice
> little rig.
> My plan is to take it on business trips, etc. I wonder if
> anyone has
> ideas or suggestions for mobile antennas for hotel use
> that are easy

> to pack, tune, etc.
>
> Any suggestions?
>
> Tnx es 73!
>
> -Brian n8wrl
>

=====
Robert Gauss - Aurora, Ohio - former W8CBR, now N8ZB

_____
Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

4329. RE: [FT100] Hotel antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 16:23:36 UTC
From: Brian Smithson
Topic: 4328 Message: 4329

Thanks Robert! Good suggestions. I picked up an Astron switcher - very light and so far very quiet. The switchers sure have come a long way!
73,

-Brian n8wrl

> -----Original Message-----
> From: Robert Gauss [mailto:w8cbr@...]
> Sent: Monday, July 31, 2000 8:59 AM
> To: FT100@egroups.com
> Cc: Wayne Smith; Norm Into
> Subject: Re: [FT100] Hotel antennas
>
>
> Well this could be the start of an intersting thread.
>
> For VHF, small antennas shouldn't be a problem but I doubt
> that's what your asking. For 2 meter FM an HT is the ideal
> travel radio.
>
> For HF in a hotel I would suggest versions of mobile
> antennas and clamps to balcony if you have access. One of
> my friends bought what he called an 'manual screwdriver'
> antenna at dayton. Don't know the manufacture but it was
> related to the QRP community. It had the sliding contacts
> on coil approach like a screwdriver but was done manually.
> Quite small and should resonate what ever you could stick
> on the end. Maybe a short wire rather than a whip or
> several short pieces of aluminum tubing that could be
> nested for travel and extended for use.
>
> If you are driving and can install a mobile antenna,
> another friend often gets a ground floor room and just
> extends to coax from the room out to the car antenna
> system. Allows you to set in a comfortable chair, with
> good climate control and operate. Another trick he uses is
> an automatic antenna tuner (he uses the SGC) and throws
> wires into the bushes/trees. He clips the wire to the end
> of his mobile antenna to increase its size & efficency and
> the tuner matches it up.
>
> Take many pieces of clip-on ferrite because the radio is
> sensitive to RF on the coax from poorly matched/gounded
> antennas. You may need to add these to the coax, (at the
> radio, at the antenna), maybe to the DC leads. What ever.

>
> What is you plan for power supply? Some of the new
> switchers seem quite light.
>
> My $.02. Others?
>
> Bob
> --- Brian Smithson <bsmithson@...> wrote:
> > Good morning, everyone!
> >
> > I recently picked up an FT100D and it seems like a nice
> > little rig.
> > My plan is to take it on business trips, etc. I wonder if
> > anyone has
> > ideas or suggestions for mobile antennas for hotel use
> > that are easy
> > to pack, tune, etc.
> >
> > Any suggestions?
> >
> > Tnx es 73!
> >
> > -Brian n8wrl
> >
>
>
> =====
> Robert Gauss - Aurora, Ohio - former W8CBR, now N8ZB
>
> ____
> Do You Yahoo!?
> Kick off your party with Yahoo! Invites.
> http://invites.yahoo.com/
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4330. RE: [FT100] Hotel antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 16:43:57 UTC
From: Charles Scott
Topic: 4328 Message: 4330

Brian:
I don't think anyone else has suggested this, but it's an approach I've used in the past with some success. Ask for a top floor room and toss a weighted light gauge insulated wire out the window.
You'll of course have to use an outboard tuner since the one in the FT100 won't be too happy feeding a random wire. A simple "L" match should do the trick, or you can use one of the cheap 100w manual tuners. If you want to get carried away, get a LDG tuner, which is small enough to pack into your luggage.
It helps to have something to hold the wire slightly away from the building, at least a foot or two. You can use fairly light guage to make it less visible and if you come prepaired with a couple different colors, you can select one that's nearly invisible against the building.
Grounds are a problem, but since many hotels have an air conditioner right at the window, that's a good place to clip onto. I've also had good success connecting to the window frames for a ground, although sometimes that doesn't seem to work well, perhaps sometimes they're not connected to any metal in the building.
Some of the drawbacks are a tendancy to draw RF arcs to your fingers from the radio if you don't get a good ground or end up tuning the antenna funny. Another is the potential to interfere with TV's and other things in the hotel, but that can happen regardless of the antenna. Just make sure you only run full power the last night you're staying there.

Good luck!

Chuck - N8DNX

4331. Re: [FT100] ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 17:45:37 UTC
From: Jim Russell
Topic: 4257 Message: 4331

Hi Richard:

You said yours worked just fine on rtty ....did you have any other
cables hooked up ?
I have been trying to get mine to work with psk didipan 1.2 or with
truetty no luck so far how do you have your hooked up ?

thanks Jim km6wc

"Richard W. Solomon" wrote:

> Used mine on RTTY, worked fine.
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jim Russell [SMTP:km6wc@...]
> Sent: Tuesday, July 25, 2000 8:15 PM
> To: FT100
> Subject: [FT100] ct-62 and psk31
>
> Howdy All:
>
> Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so
> how did it work?
>
> Thanks Jim km6wc
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.

4332. Re: [FT100] ct-62 and psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 17:48:34 UTC
From: Jim Russell
Topic: 4257 Message: 4332

oops sorry ment that for Richard only ..... hit the wrong button ..sorry
group
Jim km6wc

Jim Russell wrote:

> Hi Richard:
>
> You said yours worked just fine on rtty ....did you have any other
> cables hooked up ?
> I have been trying to get mine to work with psk didipan 1.2 or with
> truetty no luck so far how do you have your hooked up ?
>
> thanks Jim km6wc
>
> "Richard W. Solomon" wrote:
>
> > Used mine on RTTY, worked fine.
> > 73, Dick, W1KSZ
> >
> > -----Original Message-----
> > From: Jim Russell [SMTP:km6wc@...]
> > Sent: Tuesday, July 25, 2000 8:15 PM
> > To: FT100
> > Subject: [FT100] ct-62 and psk31
> >
> > Howdy All:
> >
> > Has anyone used the ct-62 cat cable on the FT-100 for psk31 and if so
> > how did it work?
> >
> > Thanks Jim km6wc
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.

4333. Sunday get together

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 18:51:11 UTC
From: kg4fet@aol.com
Topic: 4333 Message: 4333

I stayed between 14.240 and 14.245 most of the day Sunday and heard on station calling but there was a QSO going on. They let me break in and make a call a couple of times but heard nothing. We had weather come through and had the station down during the time we would normally hear some of you on there.
Listen for me on the WWD net in Jacksonville Florida @ 2330 UTC on 28.390 USB. I will be net control tonight(Monday) and you can Email me or message me @ KG4FET on AOL and Yahoo messenger or @ ICQ # 55135435. If you can hear us but we cant hear you feel free to message me and one of us can swing a beam in your direction. WE are here each Monday night and there are several FT 100 users that check in.
73 De KG4FET

4334. Re: [FT100] AM Broadcast Reception.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 19:14:36 UTC
From: Kent
Topic: 4299 Message: 4334

I have thought the reception is OK. I hope to be doing a little MW AM Dxing soon.

Kent, K9EZ

----- Original Message -----
From: "fred " <coar3@...>
To: <FT100@egroups.com>
Sent: Friday, July 28, 2000 5:34 PM
Subject: [FT100] AM Broadcast Reception.

> Hello: could someone please tell me your feelings in regards to am
> reception , such as bbc 6.175 ect. Too wide ,ok or otherwise.
>
> Thank You
> Fred N2PQQ
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4335. keypad

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 22:22:25 UTC
From: Steve Canney
Topic: 4335 Message: 4335

Hi.

I just joined up with the FT-100 egroup the other day. I purchased the FT-100 last week and I'm having lots of fun with it. I'm trying to catch up on all the old messages.

Just wondered if anyone hass designed a keypad entry unit for the FT-100? A buddy of mine owns the 706MKIIG and he purchased a kit from someone in the U.S. that allows the users direct entry of frequencies into the Icom....sounds like a neat idea. Is there such a beast for the FT-100?

Thanks

Steve, VA3SC
Oakville, Ontario

(I'm sure I'll be back with more questions)

4336. Re: [FT100] keypad

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 00:14:03 UTC
From: Christian Buenger
Topic: 4335 Message: 4336

At 00:22 01.08.00, you wrote:
> Just wondered if anyone hass designed a keypad entry unit for the FT-100? A
> buddy of mine owns the 706MKIIG and he purchased a kit from someone in the
> U.S.
> that allows the users direct entry of frequencies into the Icom....sounds
> like a
> neat idea. Is there such a beast for the FT-100?

Hi Steve...

There are severl software-packages which allow remote controlling of YAESU
rigs. Yaesu itself does not produce any type of software....

Unfortunately I don't have any links here... Just read it somewhere...

Sorry...

One thing you definitely need as a RS-232 <=> TTL switchbox... Look into
the ARRL Handbook 2000. They have IIRC a circuit...

73
Christian, DL6KAC
--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4337. Re: [FT100] Net schedule for Sunday

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-31 23:41:36 UTC
From: boblsl@juno.com
Topic: 4294 Message: 4337

Hi Christian,

Sorry I didn't hear you but was mobile and called "CQ FT 100 Net" from 2100 to about 2110 on 14.2405 as I could hear the fellows on 14.239 and had listened to them a few minutes and didn't detect any talk of Yaesu. They were light signals into Flagstaff AZ.

I had heard the DX folks on 14.245 and tuned around until 2130 when I changed to 40M to listen to a swap net. There was also traffic that I could hear at 14.250 just before 2100 so that is why I moved up just a bit from 14.240 and couldn't hear any interference from the 14.239 Mhz traffic.

I will say that the band was not very good during my drive home which was from 2045 UTC to 0400 UTC.

Look for you again next Sunday,

73,
Bob KA6LSL
Home Grid Square is DM22tp

On Sun, 30 Jul 2000 23:13:39 +0200 Christian Buenger <c.buenger@...> writes:
> Had been calling "cq ft-100" or "cq egroups" at 14.245... Only one
> dx-net
> operator came back and asked me to make qsy ;)
>
> Was actually hearing US-stations on 14.239 but could not figure out
> if
> there are talking abt. FT-100
>
> 73
> Christian
>
> At 14:23 28.07.00, you wrote:
> > As previously mentioned by many we've tried 17m @2300z and 20m but
> no one
> > has around.
> >
> > Lets try 20m @2100z as suggested recently say 14.240 + - qrm.
> > I'll give a call and be listen so lets try to get a few stations
> in there.
> >
> > 73 de N1QXV
> > John

> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
>
> --
> mailto:c.buenger@...
> fax2mail: +49 25 61 / 95 94 29 92
>
>

>
> We are all a part of this Lets make it as good as possible.
>

4338. Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 03:24:54 UTC
From: Jeffrey M. Swiger, N8NOE
Topic: 4338 Message: 4338

I've just been told by Yaesu, that they want $230.00 to fix the Bad UHF/VHF side of my 8 month old FT-100.. This after Returning a FT-100D
for not beaing able to function with my ATAS-100 antenna. This UHF/VHF
problem is a known issue with Yaesu, along with the bugs in the FT-100D, What seems to be there problem? I have a FT-847 here in the house, a FT-8500 in the house for the APRS station/Back monitor the local machine, FT-50RD for working and playing, And never a problem. I've never had a problem with any of my yaesu equipment, but the FT-100 series is trouble! After returning the FT-100D and placing an off-setting order, I put my IC-706 in the car and it works fine with the ATAS-100, and the original FT-100 did also. I ordered an IC-706MkIIG for the car, and not sure Yaesu will receive any more of my buisness, after this radio (Under Warranty) is held hostage, along with a $30.00 fix on the the 6Month old ATAS-100, I think I'm taking my radio purchases elsewere....Remember, Yaesu knows of the problems with the radio, These shold be fixed before they leave the factory, not wait for a return, UNDER WARRANTY, Then told you pay for the fix...This is not the way to treat your customers!...Jeff-N8NOE

4339. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 04:13:47 UTC
From: ka2ykc@aol.com
Topic: 4339 Message: 4339

Don't feel bad.....

I just today received my FT100 back (9E serial #) after sending it in for the high-swr indication/ loss of power on 10m problem. It all started in March..

I sent the radio in for the first time in March due to the well-known HF output power failure due to a FET failure in the driver stage.

Got the radio back in Aprill. Also received the radio back with a nice 2 inch scratch in the top cover. The radio was in as-new condition when I sent it in, but I figured why complain, after all, the radio was repaired, or so I thought!

In May I started having the intermittent SWR problem with what appeared to be an oscillation on 10m. I ignored it for awhile. It became worse over time. Then I decided to send it in for repair. I also mentioned in the accompanying letter that I was unhappy with the fact that they scratched up my radio the last time it was in their hands.

I received the radio back in mid-June. The invoice stated that they replaced the top cover and "performed all necessary upgrades", but no mention of what was actually done. Upon unpacking the box, I noticed that the Vol/Sq control shaft was bent, the plastic knobs were damaged, and the front panel was cracked due to severe force being applied to the front of the radio. No "apparent" damage to the shipping box, just that the side was pushed in ever so slightly. I immediately called Yaesu Service, who stated that UPS must have damaged it in shipping. I stated " why yes, they probably did, but your piss-poor packaging method was more to blame than UPS. (their packing consisted of putting the radio in a plastic bag, and setting it in some crumpled brown paper.) During shipping, the radio slid in the brown paper wrap to the point where the front of the radio was touching the cardboard box. Real lousy job, considering I packed it with bubble wrap 5-10 times around the radio, then sat it in plenty of peanut material in an oversized box, when I sent it to them. One would think they know how UPS handles packages by now!

One week later, UPS comes to pickup my radio to return it to CA for the local UPS rep to inspect. This occurred only after calling UPS because they dropped the ball on the call tag issued by Yaesu. Seems the driver "forgot" to make the pickup three days in a row! A week later I called Yaesu for a status update. They stated that UPS will cover the radio to the point of replacing the encoder controls. I reminded them that I stated in a well-written letter to them that at a minimum I wanted the front control unit replaced, since they could not guarantee me that the front panel's circuit board may or may not act up in the future from the severe force it was subjected to. After bringing my saga to the attention of John Lynn @ Yaesu, he got involved and

was able to finally get UPS to cover the relacement of the front panel subassembly. You would have thought that they would have read this in my lettter accompanying the radio!

Well, today is July 31, and I just received the radio back for the third time, almost two months after sending it in. The radio arrived in one piece, in good physical condition, amazingly, as it was packed as poorly as last time!

We'll see how it goes during the next week of mobiling to work.....

Sorry to bore everyone with my saga. I usually stay quiet and observe others discussing their misfortune and nerve-racking experiences. But after what I have just gone through, I had to add my two cents. Hopefully things will improve with the FT100D.

I hope this is the end of my FT100 headache. If the radio fails a third time, it will be the last. Maybe the "lemon laws" of NJ can be applied to ham radio gear? Hopefully I won't have to find out!

73 all

Eric
KK2ED
(ex ka2ykc)

In a message dated 7/31/00 11:26:16 PM Eastern Daylight Time, N8NOE@... writes:

<< I've just been told by Yaesu, that they want $230.00 to fix the Bad UHF/VHF side of my 8 month old FT-100.. This after Returning a FT-100D
for not beaing able to function with my ATAS-100 antenna. This UHF/VHF
problem is a known issue with Yaesu, along with the bugs in the FT-100D, What seems to be there problem? I have a FT-847 here in the house, a FT-8500 in the house for the APRS station/Back monitor the local machine, FT-50RD for working and playing, And never a problem. I've never had a problem with any of my yaesu equipment, but the FT-100 series is trouble! After returning the FT-100D and placing an off-setting order, I put my IC-706 in the car and it works fine with the ATAS-100, and the original FT-100 did also. I ordered an IC-706MkIIG for the car, and not sure Yaesu will receive any more of my buisness, after this radio (Under Warranty) is held hostage, along with a $30.00 fix on the the 6Month old ATAS-100, I think I'm taking my radio purchases elsewere....Remember, Yaesu knows of the problems with the radio, These shold be fixed before they leave the factory, not wait for a return, UNDER WARRANTY, Then told you pay for the fix...This is not the way to treat your customers!...Jeff-N8NOE
>>

4340. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 05:06:03 UTC
From: ad6ez@aol.com
Topic: 4339 Message: 4340

I really hate to hear about the way Yaesu has taken care of some of you folks - as I wait for my FT-100 to be returned from them. I hope they are isolated instances. Hearing about the packaging problem has been troublesome, too. I sent them my unit packaged in the original box! I had a feeling that that was going to be a bad idea but I wanted the rig to get to them "as new" which it is - only a couple months old. If they don't send it back in the same box I'll not be very happy. I have the original box for all my equipment - even the ones I purchsed pre-owned.

A note of interest to all: When I contacted Yaesu about my CW 500 Hz filter they told me what I had to do in order to ship it off to them. They never mentioned that I had to send them a copy of my invoice to "PROVE" the unit was still under warranty. When I got the call from this very nice and friendly YL asking me to send her a copy of the "proof of purchase" I told her that I had already sent my WARRANTY card to Yaesu so they should already have the information on file. She told me that the Warranty cards go to a different location and they have no way of tracking them.

Sometimes I am a little slow but I think I have this one figured out! You see, they don't really want that card returned so you can get warranty service performed on your equipment. I think they take the information on the card and sell your information to whoever wants to pay for it. Why else would they want to know what your interests are ... how old you are, how much money you make and do you own your own home! I don't think they wanted to know if I could really afford one of their new & improved FT-1000. They are not the only ones doing this. The next time you buy anything with a warranty card, check it out. I'll bet that it'll never make it to their service department.

Here's praying that I get my "NEW"ly repaired rig in one piece and in its original box ... and the loud popping sounds gone when the CW filter is selected!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4341. FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 07:10:05 UTC
From: Stewart Dines
Topic: 183 Message: 4341

UNSUBSCRIBE

4342. RE: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 11:00:22 UTC
From: Gary Mitchelson
Topic: 4339 Message: 4342

Hey guys,

Has anyone brought their credit card (the ones that offer guarantees) into the mix on this?

Just a thought.
-----Original Message-----
From: ka2ykc@... [mailto:ka2ykc@...]
Sent: Tuesday, August 01, 2000 12:14 AM
To: FT100@egroups.com
Subject: Re: [FT100] Yaesu Service & Warranty....

I hope this is the end of my FT100 headache. If the radio fails a third time,
it will be the last. Maybe the "lemon laws" of NJ can be applied to ham radio
gear? Hopefully I won't have to find out!

[Non-text portions of this message have been removed]

4343. Re: [FT100] Digest Number 486-Hotel Antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 12:43:40 UTC
From: Tim Ellam
Topic: 4343 Message: 4343

I have had great success using a ATAS100-the mount is an electrical utility box with a SO239 barrel conector through one of the knockout holes-the box has a flange which allows me to clamp the whole assembly to a balcony railing-for ground wires I u se 4 20' strips of ½" braid with eye holes at eache end-simple to attach to the electrical box with butterfly bolts.

Tim VE6SH

4344. Re: [FT100] Digest Number 486

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 14:27:12 UTC
From: Pres Waterman
Topic: 4344 Message: 4344

>In a message dated 7/31/00 11:26:16 PM Eastern Daylight Time,
N8NOE@...
>writes:
>
><< I've just been told by Yaesu, that they want $230.00 to fix the Bad
> UHF/VHF side of my 8 month old FT-100.. This after Returning a

Huh? It is under warranty if it was bought new by you 8 months prior. Is there more to the story? Otherwise they fix it free. Right?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4345. multimeters((meter))

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 16:14:50 UTC
From: kelty101@hotmail.com
Topic: 4345 Message: 4345

dos any one know any website to learn how to use multimeters((meter))

4346. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 18:36:51 UTC
From: J
Topic: 4339 Message: 4346

if you're referring to the extended warrantee, i've tried on a dual bander i purchased a few years ago. the credit card company stated that their extended warrantee "doesn't apply to mobile radios."

geo

----- Original Message -----
From: Gary Mitchelson <n3jpu@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 01, 2000 6:00 AM
Subject: RE: [FT100] Yaesu Service & Warranty....

> Hey guys,
>
> Has anyone brought their credit card (the ones that offer guarantees) into
> the mix on this?
>
> Just a thought.

4347. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 18:48:31 UTC
From: mhrk3kz@aol.com
Topic: 4339 Message: 4347

It doesn't matter so much what your credit card company "told" you as what their extended warranty program description actually states. If it is not excluded, either by specific or general description, or by type of damage/loss, I believe it IS included.

I would also like to hear from others with experience on this issue.

73, Malcolm, K3KZ

4348. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 19:03:21 UTC
From: Charles Cabral
Topic: 4339 Message: 4348

It is my understanding that the ft100, like so many other radios, is
Guaranteed or Warranteed for 1 year from date of purchase! I don't see
what the problem is here, maybe I'm missing something?
Charlie N1FNR.....

mhrk3kz@... wrote:
>
> It doesn't matter so much what your credit card company "told" you as what
> their extended warranty program description actually states. If it is not
> excluded, either by specific or general description, or by type of
> damage/loss, I believe it IS included.
>
> I would also like to hear from others with experience on this issue.
>
> 73, Malcolm, K3KZ
>
>
>
> We are all a part of this Lets make it as good as possible.

4349. Ford Fuel Pump Noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 20:54:35 UTC
From: ad6ez@aol.com
Topic: 4349 Message: 4349

Hi Gang -

I am one of those with an FT-100 installed in a 1997 F-150 pickup with fuel pump noise and some ignition noise too. After a month of trying to get inforamtion from Ford they finally gave me the part number (F1PZ18B925A) for the RFI filter that must be installed (soldered) to the fuel pump itself. The cost of installation and part wil be $218! It seems that they have to pull the fuel tank to get to the pump. I remember someone on this list saying that they decided to get the ClearSpeech speaker instead of the "fixes" for his ford vehicle and that it worked great. The noise I have is worse in the vhf/uhf bands. Will the ClearSpeech speaker take care of this? The speaker costs about $150 compared to the $218 for the RFI - and there is nothing to say that the RFI filter will remove enough of the noise to make a difference anyway! I would like to hear from anyone out there who has opted for the RFI fuel pump filter and/or the ClearSpeech unit and their results. Thanks ....

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4350. Re: [FT100] Net schedule for Sunday

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 20:52:50 UTC
From: Christian Buenger
Topic: 4294 Message: 4350

At 01:41 01.08.00, you wrote:
> Sorry I didn't hear you but was mobile and called "CQ FT 100 Net" from
> 2100 to about 2110 on 14.2405 as I could hear the fellows on 14.239 and
> had listened to them a few minutes and didn't detect any talk of Yaesu.
> They were light signals into Flagstaff AZ.

hmm... The western part of the US is difficult to reach from my QTH. Only
late at night signals are coming up from the western part...

The signals from the guys on 14.239 were also not very strong...

> I will say that the band was not very good during my drive home which was
>> from 2045 UTC to 0400 UTC.

It was actually ok at around 0200 UTC... Signals were ok from the states...

> Look for you again next Sunday,

Same on my side...

73
Christian, DL6KAC
JO30OR

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4351. RE: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 21:56:13 UTC
From: Richard W. Solomon
Topic: 4339 Message: 4351

I think there is more to this story than what we see here. Yaesu's warranty repair service has been excellent and I can vouch for that from personal experience.

73, Dick, W1KSZ

-----Original Message-----
From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@...]
Sent: Monday, July 31, 2000 11:25 PM
To: FT100@egroups.com
Subject: [FT100] Yaesu Service & Warranty....

I've just been told by Yaesu, that they want $230.00 to fix the Bad UHF/VHF side of my 8 month old FT-100.. This after Returning a FT-100D
for not beaing able to function with my ATAS-100 antenna. This UHF/VHF
problem is a known issue with Yaesu, along with the bugs in the FT-100D, What seems to be there problem? I have a FT-847 here in the house, a FT-8500 in the house for the APRS station/Back monitor the local machine, FT-50RD for working and playing, And never a problem. I've never had a problem with any of my yaesu equipment, but the FT-100 series is trouble! After returning the FT-100D and placing an off-setting order, I put my IC-706 in the car and it works fine with the ATAS-100, and the original FT-100 did also. I ordered an IC-706MkIIG for the car, and not sure Yaesu will receive any more of my buisness, after this radio (Under Warranty) is held hostage, along with a $30.00 fix on the the 6Month old ATAS-100, I think I'm taking my radio purchases elsewere....Remember, Yaesu knows of the problems with the radio, These shold be fixed before they leave the factory, not wait for a return, UNDER WARRANTY, Then told you pay for the fix...This is not the way to treat your customers!...Jeff-N8NOE

We are all a part of this Lets make it as good as possible.

4352. RE: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 22:02:37 UTC
From: Richard W. Solomon
Topic: 4339 Message: 4352

You don't have to send in the warranty card to validate the warranty (those guys in DC do, sometimes, do things that help us). I think the reason for the need for the invoice copy is to verify that you are indeed the "first owner". Yaesu's warranty is not transferrable,
in spite of what certain sellers imply in their ads.

73, Dick, W1KSZ

-----Original Message-----
From: ad6ez@... [SMTP:ad6ez@...]
Sent: Tuesday, August 01, 2000 1:06 AM
To: FT100@egroups.com
Subject: Re: [FT100] Yaesu Service & Warranty....

I really hate to hear about the way Yaesu has taken care of some of you folks - as I wait for my FT-100 to be returned from them. I hope they are isolated instances. Hearing about the packaging problem has been troublesome, too. I sent them my unit packaged in the original box! I had a feeling that that was going to be a bad idea but I wanted the rig to get to them "as new" which it is - only a couple months old. If they don't send it back in the same box I'll not be very happy. I have the original box for all my equipment - even the ones I purchsed pre-owned.

A note of interest to all: When I contacted Yaesu about my CW 500 Hz filter they told me what I had to do in order to ship it off to them. They never mentioned that I had to send them a copy of my invoice to "PROVE" the unit was still under warranty. When I got the call from this very nice and friendly YL asking me to send her a copy of the "proof of purchase" I told her that I had already sent my WARRANTY card to Yaesu so they should already have the information on file. She told me that the Warranty cards go to a different location and they have no way of tracking them.

Sometimes I am a little slow but I think I have this one figured out! You see, they don't really want that card returned so you can get warranty service performed on your equipment. I think they take the information on the card and sell your information to whoever wants to pay for it. Why else would they want to know what your interests are ... how old you are, how much money you make and do you own your own home! I don't think they wanted to know if I could really afford one of their new & improved FT-1000. They are not the only ones doing this. The next time you buy anything with a warranty card, check it out. I'll bet that it'll never make it to their service department.

Here's praying that I get my "NEW"ly repaired rig in one piece and in its original box ... and the loud popping sounds gone when the CW filter is selected!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

We are all a part of this Lets make it as good as possible.

4353. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 22:06:34 UTC
From: Mark Levine, D.C.
Topic: 4339 Message: 4353

Sounds like way more than we're being told. I have NEVER know Yaesu not
to honor their warranty. In fact, I have had a rig fixed "gratis"
several months OUT of warranty as a goodwill gesture. Perhaps Jeffrey
put his hands in the rig voiding the warranty? Sorry Jeff, your story
doesn't make any sense. If you didn't void the warranty by doing
something really stupid, then WHY didn't you ask for a customer service
supervisor and resolve the issue? Yaesu, perhaps to your surprise, isn't
in the buisiness of holding your rig hostage just to get your money.
Grow up.

"Richard W. Solomon" wrote:
>
> I think there is more to this story than what we see here. Yaesu's warranty repair
service
> has been excellent and I can vouch for that from personal experience.
>
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@...]
> Sent: Monday, July 31, 2000 11:25 PM
> To: FT100@egroups.com
> Subject: [FT100] Yaesu Service & Warranty....
>
> I've just been told by Yaesu, that they want $230.00 to fix the Bad
> UHF/VHF side of my 8 month old FT-100.. This after Returning a
> FT-100D
> for not beaing able to function with my ATAS-100 antenna. This

4354. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 22:06:54 UTC
From: Mark Levine, D.C.
Topic: 4339 Message: 4354

Sounds like way more than we're being told. I have NEVER know Yaesu not to honor their warranty. In fact, I have had a rig fixed "gratis" several months OUT of warranty as a goodwill gesture. Perhaps Jeffrey put his hands in the rig voiding the warranty? Sorry Jeff, your story doesn't make any sense. If you didn't void the warranty by doing something really stupid, then WHY didn't you ask for a customer service supervisor and resolve the issue? Yaesu, perhaps to your surprise, isn't in the business of holding your rig hostage just to get your money. Grow up.

"Richard W. Solomon" wrote:
>
> I think there is more to this story than what we see here. Yaesu's warranty repair service
> has been excellent and I can vouch for that from personal experience.
>
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@...]
> Sent: Monday, July 31, 2000 11:25 PM
> To: FT100@egroups.com
> Subject: [FT100] Yaesu Service & Warranty....
>
> I've just been told by Yaesu, that they want $230.00 to fix the Bad
> UHF/VHF side of my 8 month old FT-100.. This after Returning a
> FT-100D
> for not beaing able to function with my ATAS-100 antenna. This

4355. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 20:54:43 UTC
From: gerald.kopstein@us.ul.com
Topic: 4339 Message: 4355

I agree. I had mine a little over a month and it went up in smoke. The
entire ouput board was burnt. The cost that Yaesu indicated on the return
invoice was about $380!!!!!!!! However, they did not charge me a penny.
The only thing I did not like was the fact that the $0 invoice had a note
on there stating that all replacement parts are only warranteed for I think
60 days. So I guess if I toast the output board again it's on me! Seems
like a strange policy to me since I thought I had a year parts and labor.
But for now it is working great.

Jerry N9AC

Charles
Cabral To: FT100@egroups.com
<carlosn1fnr@ cc:
home.com> Subject: Re: [FT100] Yaesu Service &
Warranty....
08/01/00
02:03 PM
Please
respond to
FT100

It is my understanding that the ft100, like so many other radios, is
Guaranteed or Warranteed for 1 year from date of purchase! I don't see
what the problem is here, maybe I'm missing something?
Charlie N1FNR.....

mhrk3kz@... wrote:
>
> It doesn't matter so much what your credit card company "told" you as
what
> their extended warranty program description actually states. If it is not
> excluded, either by specific or general description, or by type of
> damage/loss, I believe it IS included.
>
> I would also like to hear from others with experience on this issue.
>
> 73, Malcolm, K3KZ
>
>
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

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4356. Re: [FT100] Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 22:27:33 UTC
From: Christian Buenger
Topic: 4227 Message: 4356

At 02:08 28.07.00, you wrote:
> Actually Heil ProSet with a HC4 mic right out of the box plugged in and off
> and running! Set the mic and vox levels per the FT100 manual. Went on 10
> meters a couple nights ago and wham! everything working great and sounding
> fine. I had an old Heil headphone and could not get it to hook into the
> FT100 so I just their new version with the right cable. I will be driving
> to california in a couple of weeks and I'll let all know how the rig works
> out. I will work 10, 20, and 40 meters with a Hamstick mobile antenna.
> Jerry N9AC

Seems that these "heil" sets are the non plus ultra concerning headsets...
Heard quite a few persons using them...

And this mic just plugs into the ft-100? Where do you get the audio from?
Speaker-outlet?

73
Christian, DL6KAC

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4357. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-01 22:49:16 UTC
From: Mike Krueger
Topic: 4339 Message: 4357

I'm sure you are all wondering "Where is Yaesu in all of this?"

We've been busy trying to locate Mr. Swigers radio, or Mr. Swiger himself. We have no record of either an FT-100 or FT-100D being returned under the name provided. Also, an email requesting more information (sent to the address listed on the FT-847 bulletin board) bounced back as "User Unknown." No response as yet from the "arrl.net" address used here on the list.

If there is more information provided, we will gladly research this claim. Until then, regrettably, we can not be of much assistance.

CQ N8NOE....

73,
Mike Krueger, N6MIK
Yaesu USA

> -----Original Message-----
> From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@...]
> Sent: Monday, July 31, 2000 11:25 PM
> To: FT100@egroups.com
> Subject: [FT100] Yaesu Service & Warranty....
>
> > I've just been told by Yaesu, that they want $230.00 to fix the Bad
> > UHF/VHF side of my 8 month old FT-100.. This after Returning a
> > FT-100D
> > for not beaing able to function with my ATAS-100 antenna. This
>
>
>

4358. Re: keypad

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 00:44:35 UTC
From: kg4fet@aol.com
Topic: 4335 Message: 4358

--- In FT100@egroups.com, Steve Canney <scanney@h...> wrote:
> Hi.
>
> I just joined up with the FT-100 egroup the other day. I purchased
the FT-100
> last week and I'm having lots of fun with it. I'm trying to catch
up on all the
> old messages.
>
> Just wondered if anyone hass designed a keypad entry unit for the
FT-100? A
> buddy of mine owns the 706MKIIG and he purchased a kit from someone
in the U.S.
> that allows the users direct entry of frequencies into the
Icom....sounds like a
> neat idea. Is there such a beast for the FT-100?
>
> Thanks
>
> Steve, VA3SC
> Oakville, Ontario

Look at QRZ.com for control software or eham.com for links to
software companies for the control software for the FT 100. RT
systems is still producing control software although the equipment
sales end of the business has ceased (too bad too, they were great
guys to deal with).
Sandor KG4FET Proud Owner
>
> (I'm sure I'll be back with more questions)

4359. FT 100 And PSK 31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 00:52:12 UTC
From: kg4fet@aol.com
Topic: 4359 Message: 4359

I have posted a couple of time on this matter. I would like a copy of the article from the May 99 QST with the PSK 31 hook up for the FT 100. I have the software and have been watching signals for a week now and I can't wait to get on the air. Could some one send me a copy of the schematic or a copy of the article, or upload it into the files area for everyone who might like to give PSK 31 a try? I have played Heck trying to find someone around here with a copy of that issue and just cant find a soul.
73 and Thanks de KG4FET Sandor Proud Owner
One of 3 net Controls for the WWD net Moday nights 2330 UTC on 28.390

4360. no transmit :(

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 01:01:08 UTC
From: Jim Russell
Topic: 4360 Message: 4360

Howdy All:

Ok .. here is question fer someone.... I just built the optocoupler to
from computer to ft-100 ok here is the problum i get transmit on AM
an FM but none on USB or LSB ok // what am i doing wrong what do I
need to set and where do I set it ?
Im at a loss.
anybody got any Ideas ?

thanks Jim km6wc

4361. RE: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 01:13:37 UTC
From: MediaLab Plus
Topic: 4339 Message: 4361

Hi Mike,

Does a Canadian purchased FT100 have to be sent to Cerritos for warranty work or can an authorized Canadian repair center do warranty work? Are the Canadian authorized Yaesu repair depots aware of all the warranty work e.g. - swr problems etc?

Bob - VE3MPG

-----Original Message-----
From: Mike Krueger [mailto:mikekrueger@...]
Sent: Tuesday, August 01, 2000 6:49 PM
To: FT100@egroups.com
Subject: Re: [FT100] Yaesu Service & Warranty....

I'm sure you are all wondering "Where is Yaesu in all of this?"

We've been busy trying to locate Mr. Swigers radio, or Mr. Swiger himself. We have no record of either an FT-100 or FT-100D being returned under the name provided. Also, an email requesting more information (sent to the address listed on the FT-847 bulletin board) bounced back as "User Unknown." No response as yet from the "arrl.net" address used here on the list.

If there is more information provided, we will gladly research this claim. Until then, regrettably, we can not be of much assistance.

CQ N8NOE....

73,
Mike Krueger, N6MIK
Yaesu USA

4362. Re: [FT100] Ford Fuel Pump Noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 02:25:00 UTC
From: Marty Tippin
Topic: 4349 Message: 4362

Hi Denny -

I just installed the RFI filter in my 95 F-150 last weekend - took about 2 hours with the help of a buddy. Not really that hard at all, and certainly not like I thought it would be. Just a matter of dropping the fuel tank, removing the fuel pump and splicing the filter into the power leads going to the filter. Rocket science it ain't! If you're at all mechanically inclined (or have friends who are), you can probably tackle this one yourself. Just be careful around gasoline but there's no need to be paranoid about it.

The filter works like a charm too - I have dual tanks in my truck and only installed it on one, so that I could tell the difference (and just in case the first one didn't work) - I go from S9 noise on 17m AM on the un-filtered tank to absolutely zero noise on the other tank (doing the "turn the key on but don't start the truck" test). I still have a good deal of ignition noise to work out, but the fuel tank noise is gone. I'll install the other filter after I've reduced the ignition noise, as that noise is worse than the fuel tank noise. Note that I haven't listened for the noise at VHF or UHF as I only operate FM there and noise like that isn't a problem.

The part costs $56 from Ford - all for about $5 in parts and plastic molding. It's a rip-off for sure, but then, there isn't much other choice if you want to fix the problem. Labor is estimated by Ford at 2 hours (at $80 locally).

FYI - the information you needed to give Ford was the number of the Technical Service Bulletin - 99-12-9 - that would have saved all sorts of time on your part; it's likely the person you were working with at the dealer had no idea what you were asking for. The part number of the RFI filter is listed in the TSB as well as the installation procedure. A copy of an older version of that TSB is available on the ARRL Web site at http://www.arrl.org/tis/info/fuel.html - I've sent a copy of the newer TSB to ARRL and they'll be updating the web site soon.

73,

-Marty NW0L
martyt@...

At 04:54 PM 8/1/00 -0400, you wrote:
>Hi Gang -
>
>I am one of those with an FT-100 installed in a 1997 F-150 pickup with fuel
>pump noise and some ignition noise too. After a month of trying to get
>inforamtion from Ford they finally gave me the part number (F1PZ18B925A) for

>the RFI filter that must be installed (soldered) to the fuel pump itself.
>The cost of installation and part wil be $218! It seems that they have to
>pull the fuel tank to get to the pump. I remember someone on this list
>saying that they decided to get the ClearSpeech speaker instead of the
>"fixes" for his ford vehicle and that it worked great. The noise I have is
>worse in the vhf/uhf bands. Will the ClearSpeech speaker take care of this?
>The speaker costs about $150 compared to the $218 for the RFI - and there is
>nothing to say that the RFI filter will remove enough of the noise to make a
>difference anyway! I would like to hear from anyone out there who has opted
>for the RFI fuel pump filter and/or the ClearSpeech unit and their results.
>Thanks ....
>
>73 es God Bless de Denny AD6EZ <><
>Goleta, CA
>
>We are all a part of this Lets make it as good as possible.

4363. Re: [FT100] FT 100 And PSK 31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 03:13:25 UTC
From: John Simmons
Topic: 4363 Message: 4363

You might try your local library or community college library. I recently got a copy of a QST article from 1971 at the local community college. They had microfilm files going back better than 20 years.
Good Luck
de John KA4U

kg4fet@... wrote:

> I have posted a couple of time on this matter. I would like a copy
> of the article from the May 99 QST with the PSK 31 hook up for the FT
> 100. I have the software and have been watching signals for a week
> now and I can't wait to get on the air. Could some one send me a
> copy of the schematic or a copy of the article, or upload it into the
> files area for everyone who might like to give PSK 31 a try? I have
> played Heck trying to find someone around here with a copy of that
> issue and just cant find a soul.
> 73 and Thanks de KG4FET Sandor Proud Owner
> One of 3 net Controls for the WWD net Moday nights 2330 UTC on 28.390
>
> We are all a part of this Lets make it as good as possible.

4364. Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 03:49:45 UTC
From: Jeffrey M. Swiger, N8NOE
Topic: 4339 Message: 4364

They didn't look hard enough!.... Not only did I give the name it was sent under and a listing of no less than 7 Yaesu radios here!...The ARRL address is the one E-Mail used, I've had many addresses, including the company's, Just narrowed it down! Don't think I didn't respond... The Names used are "NOT" mine, The EX-YL gets her hands on anything in my name, All the radios are listed and registered in Family names. She knows whos they are, but there not in MY NAME, and the names are all names are licenced....Jeff
N8NOE@...
Call book is correct!
What else would Yaesu Like?, Oh yea, B-Positive
.....

--- In FT100@egroups.com, "MediaLab Plus" <medialab@m...> wrote:
> Hi Mike,
>
> Does a Canadian purchased FT100 have to be sent to Cerritos for warranty
> work or can an authorized Canadian repair center do warranty work? Are the
> Canadian authorized Yaesu repair depots aware of all the warranty work
> e.g. - swr problems etc?
>
>
> Bob - VE3MPG
>
> -----Original Message-----
> From: Mike Krueger [mailto:mikekrueger@p...]
> Sent: Tuesday, August 01, 2000 6:49 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Yaesu Service & Warranty....
>
>
> I'm sure you are all wondering "Where is Yaesu in all of this?"
>
> We've been busy trying to locate Mr. Swigers radio, or Mr. Swiger himself.
> We have no record of either an FT-100 or FT-100D being returned under the
> name provided. Also, an email requesting more information (sent to the
> address listed on the FT-847 bulletin board) bounced back as "User Unknown."
> No response as yet from the "arrl.net" address used here on the

list.
>
> If there is more information provided, we will gladly research
this
claim.
> Until then, regrettably, we can not be of much assistance.
>
> CQ N8NOE....
>
> 73,
> Mike Krueger, N6MIK
> Yaesu USA

4365. Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 04:02:53 UTC
From: Jeffrey M. Swiger, N8NOE
Topic: 4339 Message: 4365

I"m here and just got the message, I've sent a list of radios here, and some of the names.. I explain to all, I have nothing in my name, Not even a credit card (till a month ago), The EX!-YL, can't touch it if it isn't in my name.. Please check a list sent to Yaesu, There are a few radios and 2 ATAS-100 antennas. Unfortunatly, no #'s for the antennas... This is the first time I've ever had a problem and sent somthing back for somthing like this, but after all the equipment, there has to be lemons! In my opinion the FT-100/100D hasn't been suficiantly tested by Yaesu and released prematurely to fight Icom.. The IC-706 in the car works fine, and I got word today the IC-706MkIIG
was shipping to me today. The tunner is here, the radio was back ordered. Seems as if the ICOM's cant keep in stock, and the FT-100's they've got tons of in the warehouse's now, PLUS 1 MORE!... I get the FT-100 here, I'll be posting on the return condition.. I'm typing this
now because I knkow it has been sent on t he way back, and it will arrive in here about Friday....73 Jeff-N8NOE

--- In FT100@egroups.com, "Mike Krueger" <mikekrueger@p...> wrote:
> I'm sure you are all wondering "Where is Yaesu in all of this?"
>
> We've been busy trying to locate Mr. Swigers radio, or Mr. Swiger himself.
> We have no record of either an FT-100 or FT-100D being returned under the
> name provided. Also, an email requesting more information (sent to the
> address listed on the FT-847 bulletin board) bounced back as "User Unknown."
> No response as yet from the "arrl.net" address used here on the list.
>
> If there is more information provided, we will gladly research this
claim.
> Until then, regrettably, we can not be of much assistance.
>
> CQ N8NOE....
>
> 73,
> Mike Krueger, N6MIK
> Yaesu USA
>
>

>
>
> > -----Original Message-----
> > From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@A...]
> > Sent: Monday, July 31, 2000 11:25 PM
> > To: FT100@egroups.com
> > Subject: [FT100] Yaesu Service & Warranty....
> >
> > > I've just been told by Yaesu, that they want $230.00 to fix
the
Bad
> > > UHF/VHF side of my 8 month old FT-100.. This after Returning a
> > > FT-100D
> > > for not beaing able to function with my ATAS-100 antenna. This
> >
> >
> >

4366. RE: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 04:51:53 UTC
From: Mike Krueger
Topic: 4366 Message: 4366

Mr. Swiger,

Thanks for the email. As noted by some of the previous postings to this list, your case is unusual, and must be looked into. To do this, we require the name under which your FT-100 was returned, or the serial number of the rig. If we find that you were charged in error for a warranty repair, we will gladly issue
you a credit for the amount of the overcharge.

If you'd prefer not to post this information to the list, my personal email (at
work) is mkrueger@.... I can also be reached by phone at 562-404-2700 ext. 242.

73,
Mike Krueger, N6MIK
Yaesu USA
mkrueger@...

4367. Re: [FT100] Digest Number 487

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 05:35:24 UTC
From: Pres Waterman
Topic: 4367 Message: 4367

Subject: Re: Ford Fuel Pump Noise

Hi Denny -

I just installed the RFI filter in my 95 F-150 last weekend - took about 2 hours with the help of a buddy. Not really that hard at all, and certainly not like I thought it would be. Just a matter of dropping the fuel tank, removing the fuel pump and splicing the filter into the power leads going to the filter. Rocket science it ain't! If you're at all mechanically inclined (or have friends who are), you can probably tackle this one yourself. Just be careful around gasoline but there's no need to be paranoid about it.

The filter works like a charm too - I have dual tanks in my truck and only installed it on one, so that I could tell the difference (and just in case the first one didn't work) - I go from S9 noise on 17m AM on the un-filtered tank to absolutely zero noise on the other tank (doing the "turn the key on but don't start the truck" test). I still have a good deal of ignition noise to work out, but the fuel tank noise is gone. I'll install the other filter after I've reduced the ignition noise, as that noise is worse than the fuel tank noise. Note that I haven't listened for the noise at VHF or UHF as I only operate FM there and noise like that isn't a problem.

The part costs $56 from Ford - all for about $5 in parts and plastic molding. It's a rip-off for sure, but then, there isn't much other choice if you want to fix the problem. Labor is estimated by Ford at 2 hours (at $80 locally).

2 things...

I have had terrific success putting the filter in the DC cord at the radio in a Kenwood TM-741, not inside the fuel tank. As you can imagine I can't afford to update all the cars I drive by dropping the tank! However, due to the larger current drain the FT-100 takes I can't guarantee this will work like the 741 does. Of course the filter will do nothing about the horrible ignition noise the Fords make. But I actually have Ford working on this and I will report anything I learn. Last I heard they are pulling vehicles inside an RF room. I demonstrated to a shocked engineer the noise that went well up to 550MHz. He thought there was nothing above 30 and had his eyes opened.

Also, I have repeatedly offered the list members a discount on the white filters, but not one notoriously frugal ham-bone has taken me up on the offer! Oh well.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4368. Re: [FT100] Ford Fuel Pump Noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 08:04:48 UTC
From: ad6ez@aol.com
Topic: 4349 Message: 4368

Marty,

The sad thing about the problem I had was that I gave both, the Ford and Lincoln dealers the bulletin number and they were just to "busy" to get back to me. Thanks for your information - it was very helpful.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4369. RE: [FT100] FT 100 And PSK 31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 08:39:46 UTC
From: Dale L Martin
Topic: 4359 Message: 4369

> -----Original
>
> I have posted a couple of time on this matter. I would like a copy
> of the article from the May 99 QST with the PSK 31 hook up for the FT
> 100. I have the software and have been watching signals for a week
> now and I can't wait to get on the air. Could some one send me a
> copy of the schematic or a copy of the article, or upload it into the
> files area for everyone who might like to give PSK 31 a try? I have
> played Heck trying to find someone around here with a copy of that
> issue and just cant find a soul.

The article you are referring to is:
May 1999 QST page 41 "PSK31 - Has RTTY's Replacement Arrived" Ford,
Steve, WB8IMY

You can get a photocopy of any article for $3 ($5 for nonmembers) for each
article requested. Contact the ARRL Technical Secretary (reprints@...,
1-860-594-0278) if you wish to get photocopies.

73,
dale, kg5u

4370. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 10:07:20 UTC
From: Paul R. Valko
Topic: 4338 Message: 4370

On Tue, 1 Aug 2000, Jeffrey M. Swiger, N8NOE wrote:

> I've just been told by Yaesu, that they want $230.00 to fix the Bad
> UHF/VHF side of my 8 month old FT-100..

I'm not the only one on the list that wants to ask, "What did you do to
void the warranty?"

The rig has a one YEAR warranty so what's the problem? I sent mine back
THREE times (the last visit was for a final tune-up and replacing a worn
FUNC button before the warranty expired) and I was NEVER charged a dime.

So, do a Paul Harvey and tell the rest of the story. If there isn't one,
call the CA attorney general's office and get some results.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4371. Re: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 10:16:43 UTC
From: Paul R. Valko
Topic: 4339 Message: 4371

On Tue, 1 Aug 2000 ka2ykc@... wrote:

> the top cover and "performed all necessary upgrades", but no mention of what
> was actually done. Upon unpacking the box, I noticed that the Vol/Sq control
> shaft was bent, the plastic knobs were damaged, and the front panel was
> cracked due to severe force being applied to the front of the radio. No
> "apparent" damage to the shipping box, just that the side was pushed in ever
> so slightly. I immediately called Yaesu Service, who stated that UPS must
> have damaged it in shipping.

YIKES!!! A good reminder not to throw your original box away! When mine
went back (in the original box just wrapped in brown paper, Yaesu
shipped it back double boxed with peanuts to protect the original
box. I was impressed by that extra care.

I wasn't too impressed having to send it back in the first place, but
that's a different story...

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4372. Re: [FT100] Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 11:14:03 UTC
From: gerald.kopstein@us.ul.com
Topic: 4227 Message: 4372

These units are designed to go with whatever rig you have. In this case
you can get an adapter for the FT100. It comes with a mating plug that has
a phone style plug which plugs right into the mic jack on the front and
another phono plug which plugs right into the speaker jack on the back.
Actually Heil has an adapter with an attenuator built in so you won't blow
out your ears or the earphones. The plug is the 1/4 inch size so you need
to reduce it to a miniplug anyway. Heil has the right cords, plugs,
adapters to make it work easily. And Heil is sold just about anywhere you
can get the FT100's.
Jerry N9AC

Christian
Buenger To: FT100@egroups.com
<c.buenger@gm cc:
x.ch> Subject: Re: [FT100] Speaker?

08/01/00
05:27 PM
Please
respond to
FT100

At 02:08 28.07.00, you wrote:
> Actually Heil ProSet with a HC4 mic right out of the box plugged in and
off
> and running! Set the mic and vox levels per the FT100 manual. Went on
10
> meters a couple nights ago and wham! everything working great and
sounding
> fine. I had an old Heil headphone and could not get it to hook into the
> FT100 so I just their new version with the right cable. I will be
driving
> to california in a couple of weeks and I'll let all know how the rig
works
> out. I will work 10, 20, and 40 meters with a Hamstick mobile antenna.
> Jerry N9AC

Seems that these "heil" sets are the non plus ultra concerning headsets...
Heard quite a few persons using them...

And this mic just plugs into the ft-100? Where do you get the audio from?
Speaker-outlet?

73
Christian, DL6KAC

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

We are all a part of this Lets make it as good as possible.

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****

4373. Re: [FT100] FT 100 And PSK 31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 13:06:04 UTC
From: Kent
Topic: 4363 Message: 4373

I tried getting it off of the website, but had trouble saving the PDF file
to disk. Sorry.

Kent, K9EZ

----- Original Message -----
From: "Dale L Martin" <kg5u@...>
To: <FT100@egroups.com>
Sent: Wednesday, August 02, 2000 3:39 AM
Subject: RE: [FT100] FT 100 And PSK 31

>
>
> > -----Original
> >
> > I have posted a couple of time on this matter. I would like a copy
> > of the article from the May 99 QST with the PSK 31 hook up for the FT
> > 100. I have the software and have been watching signals for a week
> > now and I can't wait to get on the air. Could some one send me a
> > copy of the schematic or a copy of the article, or upload it into the
> > files area for everyone who might like to give PSK 31 a try? I have
> > played Heck trying to find someone around here with a copy of that
> > issue and just cant find a soul.
>
> The article you are referring to is:
> May 1999 QST page 41 "PSK31 - Has RTTY's Replacement Arrived" Ford,
> Steve, WB8IMY
>
> You can get a photocopy of any article for $3 ($5 for nonmembers) for each
> article requested. Contact the ARRL Technical Secretary
(reprints@...,
> 1-860-594-0278) if you wish to get photocopies.
>
> 73,
> dale, kg5u
>
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4374. [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 14:51:18 UTC
From: Bob Evans
Topic: 4339 Message: 4374

Guys,

I concur that Jeff is holding back a tidbit or two, like: "what size blow torch did I use the last time I fixed(sic) the rig". Jeff has been hammering Yaesu for quite some time and doesn't ever seem to have resolution. Some folks just weren't meant to be FT-100 owners. Jeff...SELL THE RADIO, it's just not for you, bud.

Mine works GREAT!! I'm having a ball with it and the ATAS-100. I'm so glad Yaesu has made my first mobiling installation such a pleasure.

Bob
K5WA/m

Date: Tue, 01 Aug 2000 18:06:34 -0400
From: "Mark Levine, D.C." <mlevine@...>
Subject: Re: Yaesu Service & Warranty....

Sounds like way more than we're being told. I have NEVER know Yaesu not to honor their warranty. In fact, I have had a rig fixed "gratis" several months OUT of warranty as a goodwill gesture. Perhaps Jeffrey put his hands in the rig voiding the warranty? Sorry Jeff, your story doesn't make any sense. If you didn't void the warranty by doing something really stupid, then WHY didn't you ask for a customer service supervisor and resolve the issue? Yaesu, perhaps to your surprise, isn't in the buisiness of holding your rig hostage just to get your money. Grow up.

"Richard W. Solomon" wrote:
>
> I think there is more to this story than what we see here. Yaesu's warranty repair service
> has been excellent and I can vouch for that from personal experience.
>
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@...]
> Sent: Monday, July 31, 2000 11:25 PM
> To: FT100@egroups.com
> Subject: [FT100] Yaesu Service & Warranty....
>
> I've just been told by Yaesu, that they want $230.00 to fix the Bad
> UHF/VHF side of my 8 month old FT-100.. This after Returning a
> FT-100D
> for not beaing able to function with my ATAS-100 antenna. This

4375. Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 16:37:43 UTC
From: Jeffrey M. Swiger, N8NOE
Topic: 4339 Message: 4375

Not only do I have the problem fixed, The radio is on the way back! The paperwork that was TAPED to the rig, somehow got lost and a copy of the receipt was faxed to them. As far as holding back, The Cover has "NEVER" been off the radio, it's in pristeen shape! The paperwork shows the radio to be 8 months old, and it's being shipped back as I type. YES, The radio is already sold (Thank God!).. If ANY of the other Yaesu's need repair, there just getting sold also.. The FT-847 has never been a problem, neither has any of the others. The whole problem stems from the paperwork TAPED to the radio that conveniantly got lost, and now is there.. They lost the paperwork and said they coulden't find me? Well, I sure got notice of the $230 fix?...How'd this happen?......73
I got a IC-706MkIIG and will be here Friday, the FT-100 should be back
Friday also, the FT-100D is at the Seller (who was more than helpful getting the rig returned and sent back to the factory)..The FT-847, as
far as I'm conserned is the best radio I'm using...Jeff

--- In FT100@egroups.com, "Bob Evans" <bevans@h...> wrote:
> Guys,
>
> I concur that Jeff is holding back a tidbit or two, like: "what size
blow
> torch did I use the last time I fixed(sic) the rig". Jeff has been
> hammering Yaesu for quite some time and doesn't ever seem to have
> resolution. Some folks just weren't meant to be FT-100 owners. Jeff...SELL
> THE RADIO, it's just not for you, bud.
>
> Mine works GREAT!! I'm having a ball with it and the ATAS-100. I'm so glad
> Yaesu has made my first mobiling installation such a pleasure.
>
> Bob
> K5WA/m
>
>
> Date: Tue, 01 Aug 2000 18:06:34 -0400
> From: "Mark Levine, D.C." <mlevine@c...>
> Subject: Re: Yaesu Service & Warranty....
>
> Sounds like way more than we're being told. I have NEVER know Yaesu not

> to honor their warranty. In fact, I have had a rig fixed "gratis"
> several months OUT of warranty as a goodwill gesture. Perhaps
Jeffrey
> put his hands in the rig voiding the warranty? Sorry Jeff, your
story
> doesn't make any sense. If you didn't void the warranty by doing
> something really stupid, then WHY didn't you ask for a customer
service
> supervisor and resolve the issue? Yaesu, perhaps to your surprise,
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> in the buisiness of holding your rig hostage just to get your money.
> Grow up.
>
> "Richard W. Solomon" wrote:
> >
> > I think there is more to this story than what we see here. Yaesu's
> warranty repair service
> > has been excellent and I can vouch for that from personal
experience.
> >
> > 73, Dick, W1KSZ
> >
> > -----Original Message-----
> > From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@A...]
> > Sent: Monday, July 31, 2000 11:25 PM
> > To: FT100@egroups.com
> > Subject: [FT100] Yaesu Service & Warranty....
> >
> > I've just been told by Yaesu, that they want $230.00 to fix the
Bad
> > UHF/VHF side of my 8 month old FT-100.. This after Returning a
> > FT-100D
> > for not beaing able to function with my ATAS-100 antenna. This

4376. Re: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 16:58:54 UTC
From: Mark Levine, D.C.
Topic: 4366 Message: 4376

"Jeffrey M. Swiger, N8NOE" (if that's his name this week) wrote:
>
> Not only do I have the problem fixed,

I am so glad they are fixing your radio. Does selling it mean you won't be here to whine, uh, I mean post anymore? just curious... . .

4377. Re: [FT100] FT 100 And PSK 31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 17:25:42 UTC
From: danbay
Topic: 4363 Message: 4377

SEEMS TO ME THAT ARRL COULD HELP YOU OUT WITH A COPY
W1WQ

4378. Re: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 18:06:32 UTC
From: Mike Krueger
Topic: 4366 Message: 4378

Mr. Swiger is forgetting to mention that the radio was repaired under warranty and shipped back at no charge.

Included with the radio when we received it was a note requesting repair signed with Mr. Swigers nomme de jour. Unfortunately, this note was not accompanied by a sales receipt, and we had no way of knowing the warranty status of his transceiver.
We contacted Mr. Swiger several times, after which he faxed a sales receipt indicating that the rig was within warranty period, which immediate negated the $230 charge.

I hope this clears things up.

73,
Mike Krueger, N6MIK
Yaesu USA

----- Original Message -----
From: Jeffrey M. Swiger, N8NOE <N8NOE@...>
To: <FT100@egroups.com>
Sent: Wednesday, August 02, 2000 09:37
Subject: [FT100] Re: Yaesu Service & Warranty....

> Not only do I have the problem fixed, The radio is on the way back!
> The paperwork that was TAPED to the rig, somehow got lost and a copy
> of the receipt was faxed to them. As far as holding back, The Cover
> has "NEVER" been off the radio, it's in pristeen shape! The paperwork
> shows the radio to be 8 months old, and it's being shipped back as I
> type. YES, The radio is already sold (Thank God!).. If ANY of the
> other Yaesu's need repair, there just getting sold also.. The FT-847
> has never been a problem, neither has any of the others. The whole
> problem stems from the paperwork TAPED to the radio that conveniantly
> got lost, and now is there.. They lost the paperwork and said they
> coulden't find me? Well, I sure got notice of the $230 fix?...How'd
> this happen?......73
> I got a IC-706MkIIG and will be here Friday, the FT-100 should be
> back
> Friday also, the FT-100D is at the Seller (who was more than helpful
> getting the rig returned and sent back to the factory)..The FT-847,
> as
> far as I'm conserned is the best radio I'm using...Jeff
>
>
>
>
> --- In FT100@egroups.com, "Bob Evans" <bevans@h...> wrote:

> > Guys,
> >
> > I concur that Jeff is holding back a tidbit or two, like: "what
> size
> blow
> > torch did I use the last time I fixed(sic) the rig". Jeff has been
> > hammering Yaesu for quite some time and doesn't ever seem to have
> > resolution. Some folks just weren't meant to be FT-100 owners.
> Jeff...SELL
> > THE RADIO, it's just not for you, bud.
> >
> > Mine works GREAT!! I'm having a ball with it and the ATAS-100. I'm
> so glad
> > Yaesu has made my first mobiling installation such a pleasure.
> >
> > Bob
> > K5WA/m
> >
> >
> > Date: Tue, 01 Aug 2000 18:06:34 -0400
> > From: "Mark Levine, D.C." <mlevine@c...>
> > Subject: Re: Yaesu Service & Warranty....
> >
> > Sounds like way more than we're being told. I have NEVER know Yaesu
> not
> > to honor their warranty. In fact, I have had a rig fixed "gratis"
> > several months OUT of warranty as a goodwill gesture. Perhaps
> Jeffrey
> > put his hands in the rig voiding the warranty? Sorry Jeff, your
> story
> > doesn't make any sense. If you didn't void the warranty by doing
> > something really stupid, then WHY didn't you ask for a customer
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> > supervisor and resolve the issue? Yaesu, perhaps to your surprise,
> isn't
> > in the buisiness of holding your rig hostage just to get your money.
> > Grow up.
> >
> > "Richard W. Solomon" wrote:
> > >
> > > I think there is more to this story than what we see here. Yaesu's
> > warranty repair service
> > > has been excellent and I can vouch for that from personal
> experience.
> > >
> > > 73, Dick, W1KSZ
> > >
> > > -----Original Message-----
> > > From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@A...]
> > > Sent: Monday, July 31, 2000 11:25 PM

> > > To: FT100@egroups.com
> > > Subject: [FT100] Yaesu Service & Warranty....
> > >
> > > I've just been told by Yaesu, that they want $230.00 to fix the
> Bad
> > > UHF/VHF side of my 8 month old FT-100.. This after Returning a
> > > FT-100D
> > > for not beaing able to function with my ATAS-100 antenna. This
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4379. FT 100 "D" Question/Concern

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 18:20:10 UTC
From: Joseph E. Mattern
Topic: 4379 Message: 4379

I would like to hear from the FT 100 D owners regarding any factory defects that they may have found with their radio's as so far.

Have all of the "bugs" been worked out of the FT 100, with the introduction of this newer generation radio?

Several months ago, I purchased my FT 100 and encountered a frustrating experience. My FT 100 would tune up on every band but 10 meters. Aside from that, I loved the radio.

I was considering buying the FT 100 D. One of my reasons for buying this specific radio would be the knowledge/frustration relief in knowing that this radio was "factory defect" free.

7 3

Joe
WW4WJD

4380. Re: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 18:25:21 UTC
From: AdamH
Topic: 4366 Message: 4380

Hello Mike, I, and I'm sure many on the list, are wondering if Yaesu will ever offer a upgrade to address some of the improvements desired by the users?
I really enjoy my radio and would love to be able to program memory positions similar to the way my VX5R works.....and alpha tags would be awesome too!
Anything in the works to improve this radio? Thanks,Adam KF7EZ
----- Original Message -----
From: Mike Krueger <mikekrueger@...>
To: <FT100@egroups.com>
Sent: Wednesday, August 02, 2000 11:06 AM
Subject: Re: [FT100] Re: Yaesu Service & Warranty....

4381. D concerns

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 19:03:32 UTC
From: Mike Newbold
Topic: 4381 Message: 4381

Joe

You wrote

>I was considering buying the FT 100 D. One of my reasons for buying this specific radio would be the knowledge/frustration relief in knowing that this radio was "factory defect" free.<

Sorry, But in my opinion, nobody builds a perfect radio. Some come closer than others. that would be Yaesu at this time.

I had a 706 II and bought a ft-100 D. Big improvement for me, love the rig and I highly recommend it. Some very minor problems, and one i fixed my self.... the tuning knob assembly went loose!!!! I don't seem to have any of the problems the earlier models had. I do think these reflectors can over concentrate on the negatives and not the positives.

Good Luck; we could all use a little!
all the best,

Mike Newbold
K0YO
s/n 9J101579

4382. Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 19:14:33 UTC
From: Jeffrey M. Swiger, N8NOE
Topic: 4366 Message: 4382

I have mentioned the radio is on it's way back!.. The note you refer
to is a copy of the receipt! It was here I sent the package from..
And
still no mention of the antenna (ATAS-100) that was with the radio?...
But, Yes the radio should be here Friday with or without the antenna,
then we'll see if it was made right the first time..Jeff
I could post or send using any number of names,Etc. you can find me
in
the book! de N8NOE

--- In FT100@egroups.com, "Mike Krueger" <mikekrueger@p...> wrote:
>
> Mr. Swiger is forgetting to mention that the radio was repaired
under
> warranty and shipped back at no charge.
>
> Included with the radio when we received it was a note requesting
repair
> signed with Mr. Swigers nomme de jour. Unfortunately, this note was
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> accompanied by a sales receipt, and we had no way of knowing the
warranty
> status of his transceiver.
> We contacted Mr. Swiger several times, after which he faxed a sales
receipt
> indicating that the rig was within warranty period, which immediate
negated
> the $230 charge.
>
> I hope this clears things up.
>
> 73,
> Mike Krueger, N6MIK
> Yaesu USA
>
>
> ----- Original Message -----
> From: Jeffrey M. Swiger, N8NOE <N8NOE@A...>
> To: <FT100@egroups.com>
> Sent: Wednesday, August 02, 2000 09:37
> Subject: [FT100] Re: Yaesu Service & Warranty....
>
>
> > Not only do I have the problem fixed, The radio is on the way
back!

> > The paperwork that was TAPED to the rig, somehow got lost and a
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> >
> > --- In FT100@egroups.com, "Bob Evans" <bevans@h...> wrote:
> > > Guys,
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> > > Mine works GREAT!! I'm having a ball with it and the ATAS-100.
I'm
> > so glad
> > > Yaesu has made my first mobiling installation such a pleasure.
> > >

> > > Bob
> > > K5WA/m
> > >
> > >
> > > Date: Tue, 01 Aug 2000 18:06:34 -0400
> > > From: "Mark Levine, D.C." <mlevine@c...>
> > > Subject: Re: Yaesu Service & Warranty....
> > >
> > > Sounds like way more than we're being told. I have NEVER know
Yaesu
> > not
> > > to honor their warranty. In fact, I have had a rig fixed
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> > > something really stupid, then WHY didn't you ask for a customer
> > service
> > > supervisor and resolve the issue? Yaesu, perhaps to your
surprise,
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> > > in the buisiness of holding your rig hostage just to get your
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> > > Grow up.
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Yaesu's
> > > warranty repair service
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> > experience.
> > > >
> > > > 73, Dick, W1KSZ
> > > >
> > > > -----Original Message-----
> > > > From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@A...]
> > > > Sent: Monday, July 31, 2000 11:25 PM
> > > > To: FT100@egroups.com
> > > > Subject: [FT100] Yaesu Service & Warranty....
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> >

> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >

4383. Re: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 20:12:49 UTC
From: Larry Simon
Topic: 4366 Message: 4383

At 12:14 PM 8/2/00 , you wrote:
>I have mentioned the radio is on it's way back!.. The note you refer
>to is a copy of the receipt! It was here I sent the package from..
>And
>still no mention of the antenna (ATAS-100) that was with the radio?...
>But, Yes the radio should be here Friday with or without the antenna,
>then we'll see if it was made right the first time..Jeff
>I could post or send using any number of names,Etc. you can find me
>in
>the book! de N8NOE

Geez Jeff Chill out, everyone is still just finding out that you left out some of the information as mentioned in previous posts. And it would be nice if you would cut off some of the rest of the posts that trail your other posts such as the one you left on this one.

Larry Simon
KC7QJO/ AFA6BR
http://www.geocities.com/bourbonstreet/1895

4384. Fw: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 20:23:09 UTC
From: Andrew Walker (L)
Topic: 4384 Message: 4384

It's no wonder he has an EX-yl !!

Andrew,
G3OUT

----- Original Message -----
From: Larry Simon <kc7qjo@...>
To: <FT100@egroups.com>
Sent: 02 August 2000 21:12
Subject: Re: [FT100] Re: Yaesu Service & Warranty....

>
> Geez Jeff Chill out, everyone is still just finding out that you left out
> some of the information as mentioned in previous posts. And it would be
> nice if you would cut off some of the rest of the posts that trail your
> other posts such as the one you left on this one.
>
>
> Larry Simon
> KC7QJO/ AFA6BR
it as good as possible.
>
>

4385. memories and extra menu items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 21:44:33 UTC
From: Steve Canney
Topic: 4385 Message: 4385

Hi folks.

As a new owner of the FT-100, I've been having a problem loading up memories. I'm not interested in the QMB, HOM or programmable scan memories, I just want to load up the general memories. I've got a bunch in memory now, but as soon as I try to add another frequency to memory 22, it won't take it! I can only go as far as memory 21. It doesn't give me the option to choose the next memory in line. My understanding is that each group can take 50 memories per channel...what am I doing wrong? I've pushed the SELECT knob to have GCH displayed, but that doesn't make any difference.

Also, I've seen a listing of the functions of the 'extra' menu available when you hold 'A', 'B' 'C' and turn the power on, however, there's no reference to this in the manual at all, and was wondering if there was a place that could properly explain each of these extra functions. I don't want to fiddle with them unless I know what each does. It seems funny these items are a secret to the user unless you discovered them on the Internet or someone tells you about it.

Can anyone help me out?

Steve, VA3SC

4386. Re: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 21:16:47 UTC
From: aschach3@csc.com
Topic: 4366 Message: 4386

Mike,

I would also be appreciative of firmware upgrades to the FT-100. Are there any plans in the works to make something like this available?

73,
Abe Schachter N3BBF
Potomac MD
Grid FM19kb

adam@... on 08/02/2000 02:25:21 PM

Please respond to FT100@egroups.com

To: FT100@egroups.com
cc:
Subject: Re: [FT100] Re: Yaesu Service & Warranty....

Hello Mike, I, and I'm sure many on the list, are wondering if Yaesu will ever offer a upgrade to address some of the improvements desired by the users?
I really enjoy my radio and would love to be able to program memory positions similar to the way my VX5R works.....and alpha tags would be awesome too!
Anything in the works to improve this radio? Thanks,Adam KF7EZ
----- Original Message -----
From: Mike Krueger <mikekrueger@...>
To: <FT100@egroups.com>
Sent: Wednesday, August 02, 2000 11:06 AM
Subject: Re: [FT100] Re: Yaesu Service & Warranty....

We are all a part of this Lets make it as good as possible.

4387. Re: Fw: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 21:39:18 UTC
From: Monte Stark
Topic: 4384 Message: 4387

Hi All,

I've had the pleasure of dealing with the Yaesu Service
folks twice.

Both times everything went very smothly, and I'm not too
easy to please!

I can NOT say the same thing about Radio Shack or Verizon
Wireless! :-)

I very glad that we have companies like Yaesu that do
stand behind their products.

OK, back in my hole......

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4388. RE: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 22:35:16 UTC
From: Richard W. Solomon
Topic: 4366 Message: 4388

Just do what I do, a judicious use of the delete key.

73, Dick, W1KSZ

-----Original Message-----
From: Andrew Walker (L) [SMTP:ned.spot@...]
Sent: Wednesday, August 02, 2000 4:23 PM
To: ft100@egroups.com
Subject: Fw: [FT100] Re: Yaesu Service & Warranty....

It's no wonder he has an EX-yl !!

Andrew,
G3OUT

----- Original Message -----
From: Larry Simon <kc7qjo@...>
To: <FT100@egroups.com>
Sent: 02 August 2000 21:12
Subject: Re: [FT100] Re: Yaesu Service & Warranty....

>
> Geez Jeff Chill out, everyone is still just finding out that you left out
> some of the information as mentioned in previous posts. And it would be
> nice if you would cut off some of the rest of the posts that trail your
> other posts such as the one you left on this one.
>
>
> Larry Simon
> KC7QJO/ AFA6BR
it as good as possible.
>
>

We are all a part of this Lets make it as good as possible.

4389. Re: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-02 23:56:38 UTC
From: boblsl@juno.com
Topic: 4366 Message: 4389

Hi Jeff,
I was wondering how the Ft-100 performed for you on 20M, have you any opinions on either 40M or 20M operation with the FT-100?

Wish you better luck with your next new radio as it seems that you have not been very successful with the Yaesu radios.

73,
Bob KA6LSL

P.S. Will I now be reading your comments and complaints on the ICOM remailer?

On Wed, 02 Aug 2000 04:02:53 -0000 "Jeffrey M. Swiger, N8NOE" <N8NOE@...> writes:
> I"m here and just got the message, I've sent a list of radios here,
> and some of the names.. I explain to all, I have nothing in my name,
>

4390. Re: [FT100] memories and extra menu items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 00:57:09 UTC
From: John Kesling
Topic: 4385 Message: 4390

Steve,

It sounds like you have the memory set to scan ONLY channels that have information stored.

To toggle that feature on or off simply touch the step button while in memory mode. You should hear a single beep and be able to select the empty memories once again.

I am a new FT-100 owner as well and just went through the same thing myself. I knew it was something I had had set and actually remember setting it. I just couldn't remember what I did. It took a couple of trips through the manual for me to find it again.

Can't help with the extra menu functions, sorry.

Good luck,

John - WA8ZGO

On Wed, 02 Aug 2000 16:44:33 -0500, you wrote:

>Hi folks.
>
>As a new owner of the FT-100, I've been having a problem loading up memories.
>I'm not interested in the QMB, HOM or programmable scan memories, I just want to
>load up the general memories. I've got a bunch in memory now, but as soon as I
>try to add another frequency to memory 22, it won't take it! I can only go as
>far as memory 21. It doesn't give me the option to choose the next memory in
>line. My understanding is that each group can take 50 memories per
>channel...what am I doing wrong? I've pushed the SELECT knob to have GCH
>displayed, but that doesn't make any difference.
>
>Also, I've seen a listing of the functions of the 'extra' menu available when
>you hold 'A', 'B' 'C' and turn the power on, however, there's no reference to
>this in the manual at all, and was wondering if there was a place that could
>properly explain each of these extra functions. I don't want to fiddle with
>them unless I know what each does. It seems funny these items are a secret to
>the user unless you discovered them on the Internet or someone tells you about
>it.
>
>Can anyone help me out?
>
>Steve, VA3SC
>
>
>

>
>We are all a part of this Lets make it as good as possible.
>

4391. Re: [FT100] memories and extra menu items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 02:33:38 UTC
From: Steve Canney
Topic: 4385 Message: 4391

Thanks for the tip John. I've got the memories working properly now.

I guess I've always been a Kenwood guy so its taking me a little longer to get use to how Yaesu does things. Frankly, I think Kenwood equipment is a little easier to use than Icom or Yaesu, but unfortunately, Kenwood hasn't come out with a rig like the FT-100 or IC-706MKIIG yet, if ever!

Appreciate the help.

73
Steve, VA3SC

John Kesling wrote:

> Steve,
>
> It sounds like you have the memory set to scan ONLY channels that have
> information stored.
>
> To toggle that feature on or off simply touch the step button while in
> memory mode. You should hear a single beep and be able to select the
> empty memories once again.
>
> I am a new FT-100 owner as well and just went through the same thing
> myself. I knew it was something I had had set and actually remember
> setting it. I just couldn't remember what I did. It took a couple of
> trips through the manual for me to find it again.
>
> Can't help with the extra menu functions, sorry.
>
> Good luck,
>
> John - WA8ZGO
>
> On Wed, 02 Aug 2000 16:44:33 -0500, you wrote:
>
> >Hi folks.
> >
> >As a new owner of the FT-100, I've been having a problem loading up memories.
> >I'm not interested in the QMB, HOM or programmable scan memories, I just want to
> >load up the general memories. I've got a bunch in memory now, but as soon as I
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> >Also, I've seen a listing of the functions of the 'extra' menu available when
> >you hold 'A', 'B' 'C' and turn the power on, however, there's no reference to
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> >them unless I know what each does. It seems funny these items are a secret to
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> >
> >We are all a part of this Lets make it as good as possible.
> >
>
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>
> We are all a part of this Lets make it as good as possible.

4392. Re: FT 100 "D" Question/Concern

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 01:45:32 UTC
From: millman@asian-source.com
Topic: 4379 Message: 4392

I bought the FT-100D to avoid problems that others have described here. However, I also suffer from the 10M Hi-SWR icon problem. Doesn't seem like everything has been fixed...

Mark
WW2DX

4393. Re: [FT100] memories and extra menu items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 02:04:22 UTC
From: Charles Cabral
Topic: 4385 Message: 4393

Steve,
Kenwood is coming out with a new radio, no model # as of yet, I think
they said about the end of the year. This radio goes from 160 to 1.2Ghz,
with 2 versions, desktop and mobile, it's a beauty!!! How good is it
going to be? Who knows!!!
Charlie N1FNR.....

Steve Canney wrote:
>
> Thanks for the tip John. I've got the memories working properly now.
>
> I guess I've always been a Kenwood guy so its taking me a little longer to get use
> to how Yaesu does things. Frankly, I think Kenwood equipment is a little easier to
> use than Icom or Yaesu, but unfortunately, Kenwood hasn't come out with a rig like
> the FT-100 or IC-706MKIIG yet, if ever!
>
> Appreciate the help.
>
> 73
> Steve, VA3SC
>
> John Kesling wrote:
>
> > Steve,
> >
> > It sounds like you have the memory set to scan ONLY channels that have
> > information stored.
> >
> > To toggle that feature on or off simply touch the step button while in
> > memory mode. You should hear a single beep and be able to select the
> > empty memories once again.
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> > I am a new FT-100 owner as well and just went through the same thing
> > myself. I knew it was something I had had set and actually remember
> > setting it. I just couldn't remember what I did. It took a couple of
> > trips through the manual for me to find it again.
> >
> > Can't help with the extra menu functions, sorry.
> >
> > Good luck,
> >
> > John - WA8ZGO
> >
> > On Wed, 02 Aug 2000 16:44:33 -0500, you wrote:
> >

> > >Hi folks.
> > >
> > >As a new owner of the FT-100, I've been having a problem loading up memories.
> > >I'm not interested in the QMB, HOM or programmable scan memories, I just want to
> > >load up the general memories. I've got a bunch in memory now, but as soon as I
> > >try to add another frequency to memory 22, it won't take it! I can only go as
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> > >channel...what am I doing wrong? I've pushed the SELECT knob to have GCH
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> > >Also, I've seen a listing of the functions of the 'extra' menu available when
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> > >it.
> > >
> > >Can anyone help me out?
> > >
> > >Steve, VA3SC
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> > >
> > >
> > >We are all a part of this Lets make it as good as possible.
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> > We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.

4394. Re: [FT100] memories and extra menu items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 04:48:11 UTC
From: Steve Canney
Topic: 4385 Message: 4394

Hi Charles.

Yes, I was aware of the possibility of a new Kenwood. If you go to http://www.usol.com/~gdn/new05.jpg you can see a picture of it plus some description. However, my local dealer was speculating that it could be in the $3000 Canadian price range...which would be rather silly of Kenwood to do, considering the hi-end rigs just aren't the big deal anymore. I guess we'll just have to wait and see.

Thanks

Steve, VA3SC

Charles Cabral wrote:

> Steve,
> Kenwood is coming out with a new radio, no model # as of yet, I think
> they said about the end of the year. This radio goes from 160 to 1.2Ghz,
> with 2 versions, desktop and mobile, it's a beauty!!! How good is it
> going to be? Who knows!!!
> Charlie N1FNR.....
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> Steve Canney wrote:
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> > > Steve,
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> > > It sounds like you have the memory set to scan ONLY channels that have
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> > > To toggle that feature on or off simply touch the step button while in
> > > memory mode. You should hear a single beep and be able to select the
> > > empty memories once again.
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> > > myself. I knew it was something I had had set and actually remember
> > > setting it. I just couldn't remember what I did. It took a couple of
> > > trips through the manual for me to find it again.
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> > > Can't help with the extra menu functions, sorry.
> > >
> > > Good luck,
> > >
> > > John - WA8ZGO
> > >
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> > > >
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> > > >I'm not interested in the QMB, HOM or programmable scan memories, I just want to
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> > > >you hold 'A', 'B' 'C' and turn the power on, however, there's no reference to
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> > > >them unless I know what each does. It seems funny these items are a secret to
> > > >the user unless you discovered them on the Internet or someone tells you about
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> > > >Steve, VA3SC
> > > >
> > > >
> > > >
> > > >
> > > >We are all a part of this Lets make it as good as possible.
> > > >
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>

>
>
> We are all a part of this Lets make it as good as possible.

4395. win the new Kenwood arrive

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 04:21:33 UTC
From: sal .
Topic: 4395 Message: 4395

hi all
dos any one know win the new Kenwood arrive ?

>From: Steve Canney <scanney@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] memories and extra menu items
>Date: Wed, 02 Aug 2000 23:48:11 -0500
>
>Hi Charles.
>
>Yes, I was aware of the possibility of a new Kenwood. If you go to
>http://www.usol.com/~gdn/new05.jpg you can see a picture of it plus some
>description.
>However, my local dealer was speculating that it could be in the $3000
>Canadian price
>range...which would be rather silly of Kenwood to do, considering the
>hi-end rigs just
>aren't the big deal anymore. I guess we'll just have to wait and see.
>
>Thanks
>
>Steve, VA3SC
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4396. RE: [FT100] Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 12:54:44 UTC
From: Brian Smithson
Topic: 4339 Message: 4396

Hi Bob!

Glad to hear your 100 is working out so well. I recently picked one up myself, mainly for business trips. Can you tell me a little more about the ATAS? Do you think it could be used by itself, like in a hotel room? Does it need a ground plane?

Thanks and 73!

-Brian n8wrl

> -----Original Message-----
> From: Bob Evans [mailto:bevans@...]
> Sent: Wednesday, August 02, 2000 10:51 AM
> To: FT100@egroups.com
> Subject: [FT100] Yaesu Service & Warranty....
>
>
> Guys,
>
> I concur that Jeff is holding back a tidbit or two, like: "what size blow
> torch did I use the last time I fixed(sic) the rig". Jeff has been
> hammering Yaesu for quite some time and doesn't ever seem to have
> resolution. Some folks just weren't meant to be FT-100 owners. Jeff...SELL
> THE RADIO, it's just not for you, bud.
>
> Mine works GREAT!! I'm having a ball with it and the ATAS-100. I'm so glad
> Yaesu has made my first mobiling installation such a pleasure.
>
> Bob
> K5WA/m
>
>
> Date: Tue, 01 Aug 2000 18:06:34 -0400
> From: "Mark Levine, D.C." <mlevine@...>
> Subject: Re: Yaesu Service & Warranty....
>
> Sounds like way more than we're being told. I have NEVER know Yaesu not
> to honor their warranty. In fact, I have had a rig fixed "gratis"
> several months OUT of warranty as a goodwill gesture. Perhaps Jeffrey
> put his hands in the rig voiding the warranty? Sorry Jeff, your story
> doesn't make any sense. If you didn't void the warranty by doing
> something really stupid, then WHY didn't you ask for a customer service
> supervisor and resolve the issue? Yaesu, perhaps to your surprise, isn't
> in the buisiness of holding your rig hostage just to get your money.
> Grow up.

>
> "Richard W. Solomon" wrote:
> >
> > I think there is more to this story than what we see here. Yaesu's
> warranty repair service
> > has been excellent and I can vouch for that from personal experience.
> >
> > 73, Dick, W1KSZ
> >
> > -----Original Message-----
> > From: Jeffrey M. Swiger, N8NOE [SMTP:N8NOE@...]
> > Sent: Monday, July 31, 2000 11:25 PM
> > To: FT100@egroups.com
> > Subject: [FT100] Yaesu Service & Warranty....
> >
> > I've just been told by Yaesu, that they want $230.00 to fix the Bad
> > UHF/VHF side of my 8 month old FT-100.. This after Returning a
> > FT-100D
> > for not beaing able to function with my ATAS-100 antenna. This
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4397. ADMS-type programming?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 13:19:10 UTC
From: Brian Smithson
Topic: 4366 Message: 4397

Hi all!

I've used various versions of ADMS with Yaesu handhelds for some time and like it a lot. Does anyone know if there is/will be a version of ADMS for the 100D, or is CAT the only way to go?

Thanks!

-Brian n8wrl

4398. RE: [FT100] memories and extra menu items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 13:35:56 UTC
From: William Mastop
Topic: 4385 Message: 4398

Page 71 of my manual, being Memory Operation on "Regular" Memory Channels, at the bottom of the page, says press the step key, then turn the select knob, to page through memories that are empty.
William

-----Original Message-----
From: Steve Canney [mailto:scanney@...]
Sent: August 2, 2000 2:45 PM
To: FT-100
Subject: [FT100] memories and extra menu items

Hi folks.

As a new owner of the FT-100, I've been having a problem loading up memories.
I'm not interested in the QMB, HOM or programmable scan memories, I just want to
load up the general memories. I've got a bunch in memory now, but as soon as I
try to add another frequency to memory 22, it won't take it! I can only go as
far as memory 21. It doesn't give me the option to choose the next memory in
line. My understanding is that each group can take 50 memories per channel...what am I doing wrong? I've pushed the SELECT knob to have GCH displayed, but that doesn't make any difference.

4399. 'Reply-to'

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 13:12:14 UTC
From: Brian Smithson
Topic: 4379 Message: 4399

Hi all!

I've done it twice now - reply to a message on this list, thinking it is going directly to the poster, and notice the 'FT100@egroups.com' address just as I hit the Send button.

I know I can avoid it by paying more attention, but this is the only list I subscribe to that works this way - all the others set the poster as the default reply-to address. To me, this saves bandwidth, and people can then post summaries of the replies they got.

Does anybody else have thoughts on this?

-Brian n8wrl

4400. RE: [FT100] FT 100 "D" Question/Concern

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 13:10:11 UTC
From: Brian Smithson
Topic: 4379 Message: 4400

I've only had my -D for a month or so, but it has had no problems at all.
As I understand it, the -D is a stock -100 with the 500Hz filter and TXCO.
The optimist in me thinks this is not a whole new radio, so any bugs
worked out in -100's carry over to the -D. Let's hope!

The -100 might have been a better deal (I could have added the filter
myself) but I've been on the road a lot, I work CW, so I figured I wouldn't
have much time to install it.

73!

-Brian n8wrl

> -----Original Message-----
> From: Joseph E. Mattern [mailto:TSOrlandoManager@...]
> Sent: Wednesday, August 02, 2000 2:20 PM
> To: FT100@egroups.com
> Subject: [FT100] FT 100 "D" Question/Concern
>
>
> I would like to hear from the FT 100 D owners regarding any factory
> defects that they may have found with their radio's as so far.
>
> Have all of the "bugs" been worked out of the FT 100, with the
> introduction of this newer generation radio?
>
> Several months ago, I purchased my FT 100 and encountered a
> frustrating experience. My FT 100 would tune up on every band but 10
> meters. Aside from that, I loved the radio.
>
> I was considering buying the FT 100 D. One of my reasons for buying
> this specific radio would be the knowledge/frustration relief in
> knowing that this radio was "factory defect" free.
>
> 7 3
>
> Joe
> WW4WJD
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4401. RE: [FT100] 'Reply-to'

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 13:56:33 UTC
From: William Mastop
Topic: 4379 Message: 4401

I don't find that this list is so active that I have a problem getting through the messages. As well, many people do not post a summary of the replies they get. Lastly, I often find the details of the replying posts to be of interest. I would prefer that the majority of replies to the postings go to the group, rather than the individual.
William

-----Original Message-----
From: Brian Smithson [mailto:bsmithson@...]
Sent: August 3, 2000 6:12 AM
To: FT100@egroups.com
Subject: [FT100] 'Reply-to'

Hi all!

I've done it twice now - reply to a message on this list, thinking it is going directly to the poster, and notice the 'FT100@egroups.com' address just as I hit the Send button.

I know I can avoid it by paying more attention, but this is the only list I subscribe to that works this way - all the others set the poster as the default reply-to address. To me, this saves bandwidth, and people can then post summaries of the replies they got.

Does anybody else have thoughts on this?

-Brian n8wrl

We are all a part of this Lets make it as good as possible.

4402. Re: win the new Kenwood arrive

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 14:04:05 UTC
From: kg4fet@aol.com
Topic: 4395 Message: 4402

--- In FT100@egroups.com, "sal ." <kelty101@h...> wrote:
> hi all
> dos any one know win the new Kenwood arrive ?
>
I'm guessing that the new Kenwood will arrive upon the scene about the same time that the much anticipated Phase 3D sat come on line and proves to be fully operational. This is just a guess but I'm a betting man.
Sandor KG4FET 28.390

4403. RE: [FT100] 'Reply-to'

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 14:17:03 UTC
From: Mike Condon
Topic: 4379 Message: 4403

Brian,
I am on a couple of other lists that work this way, and I like it better. It seems to get info to more people, probably avoiding some of the "tell me too" notes, perhaps even saving bandwidth.
But... I dont worry about saving bandwidth. I do recycle trash tho...

BTW, My FT100D mobile is and has worked great. It is driving a Tentec linear, the 420, most of the time. I use a screwdriver and the ATAS via a switch. Of course I dont run the linear into the ATAS as 600W is over the power spec. A/B results on the ATAS vs. a typical screwdriver... ATAS about 12DB down... about 2 S units lower consistently.
See www.ne4s.homestead.com for setup and pics.

Other Yaesu: FT1000MP (used Mobile), FT847 (Also Mobile), FT900, FT2600, VX1R, FTL2100 (Commercial).

I have had a few needs to sent rigs to Yaesu. They have always treated me MORE than fairly. Warranties were allowed a few months past expiration, questionable problems were chased, All specific requests were met. Rigs were returned ahead of posted schedules in all cases.

I have been careful to supply full documents, and pack the rigs well.

I suspect that with any organization, a foul up or two can happen. We are all only human after all. But, I also belive that the vast number of repair actions at Yaesu are routinely well handled. I have no connection with Yaesu....

For what it is worth, re: other people's problems and discussions...
Being an old F**t, one of life's lessons for me is that "attacks will bring up defenses". Duh? Yep, I first learned this in grade school, then spent 50 years figuring it out. I think some squables get out of hand this way. There are several other methods that work better. Negotiation, Explanation, Compromise, Patience, Persistence, and Kindness.

Brian, that last stuff was not directed at you at all, I just got going on this note and wanted to share that message.
I'll probably get several "stuff it" notes, but what the hey.

This is a good list, nice discussions, good info being made public. Good to see a Yaesu response on the list too.

Mike, NE4S

-----Original Message-----
From: Brian Smithson [mailto:bsmithson@...]
Sent: Thursday, August 03, 2000 9:12 AM

To: FT100@egroups.com
Subject: [FT100] 'Reply-to'

Hi all!

I've done it twice now - reply to a message on this list, thinking it is going directly to the poster, and notice the 'FT100@egroups.com' address just as I hit the Send button.

I know I can avoid it by paying more attention, but this is the only list I subscribe to that works this way - all the others set the poster as the default reply-to address. To me, this saves bandwidth, and people can then post summaries of the replies they got.

Does anybody else have thoughts on this?

-Brian n8wrl

We are all a part of this Lets make it as good as possible.

4404. 2m question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 14:56:48 UTC
From: Will R
Topic: 4379 Message: 4404

I have had my FT-100 (not the D) for about 6 days now. Thanks to the archives of this group we got AM working pretty darn well on 10M. Very happy with my choice until discovering this problem last night.

My friends and I will use 2m FM simplex to talk local, as we move around the bands with our "better rigs". I use a yaesu dual bander for this "local" conservation. When talking to one friend, I have about 2 "S" units on him on the old Yeasu. Last night I switched over to the FT-100 to show him how it sounded on simplex, I called my friend, but could not hear him.
I switched back to the yaesu dual bander, and he said "I here you much better on the FT-100, but I answered you and you can't here me!" I could not here him at all! (no, the squelch was not on)

Where do I start looking through all these menus to "turn up" the receive or see what I maybe doing wrong. I remember reading about a preamp, but it's always turned on on 2M?

Thanks for the ideas in advance!

Will Rosenberry
W3WJR

4405. RE: [FT100] 'Reply-to'

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-03 17:30:29 UTC
From: Brian Smithson
Topic: 4379 Message: 4405

Thanks for the reply, Mike!

> Brian,
> I am on a couple of other lists that work this way, and I like it better.
> It seems to get info to more people, probably avoiding some of the "tell me
> too" notes, perhaps even saving bandwidth.
> But... I dont worry about saving bandwidth. I do recycle trash tho...

Several people responded the same way, so with this being an election year
and all, let democracy rule and keep the replies the way they are! :)

> ...
> I have had a few needs to sent rigs to Yaesu. They have always treated me
> MORE than fairly. Warranties were allowed a few months past expiration,
> questionable problems were chased, All specific requests were met. Rigs
> were returned ahead of posted schedules in all cases.

My experience exactly.

...
> This is a good list, nice discussions, good info being made public. Good to
> see a Yaesu response on the list too.

I agree - you don't see many companies with that kind of exposure. I own two
Dell computers, and one of the things I really like is the help community
they've set up that tech support staff participates in! Lots of help from
other users as well as the manufacturer.

73!

-Brian

>
> Mike, NE4S
>
>

4406. repair update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-04 00:06:18 UTC
From: Don DeCaria
Topic: 4406 Message: 4406

I'll give you the short version...had the FT100 hf pwr out go south while on vacation in June...got the rig back in July (less than 3 weeks total turn around, and that because I was on the road and didn't get the message)...
At any rate, the fix to what was broke, on the 9E radio OUT OF WARRANTY was the price of the parts...including parts I had broken myself using my own ten thumbs that didn't keep the radio from working, but that I wanted fixed as long as it was on the rack...namely some ribbon cable connectors that the clips had broken while I was in the process of installing the filters back when I first purchased the radio. Price of the parts:
Thermal switch ohd/35M ft-510 $5.96 (only critical part vis a vis the failure of the hf pwer out)
Connector mx328bl $1.08 (af out jack on the back that had gone intermittent on me, I think it was a broken solder joint but that I couldn't get at easily and was living with until the "big failure".
Connector 12-fmz-bt (X3) $2.22
Connector 20-fmz-bt (X4) $5.04
Connector 16-fmz-bt $1.14
TOTAL to fix the radio: $15.44
Remember: I broke the last 3 listed connectors putting in the filters over a year ago, and while the cable still seated, and the radio worked, I wanted them replaced just to add to my confidence factor.

I did ask for the TCXO-8 unit to be installed as an upgrade for my own purposes...that added another $99 to the bill, for a total of $124.44...
Statement of work performed was:
Replaced all parts as listed
Installed thermal SW and TCXO
Applied all applicable updates
Aligned and tested to factory specs

I consider that very good for a radio out of warranty period AND that had been "violated" by the owner...I made no pretense otherwise...I'm from the school you're not a real ham til the covers off the box...and YAESU seems to understand that...

Oh, yes, the techs and the person who called me with the information were all personable, professional, and a pleasure to deal with...

Bottom line: radio is back, in the car, and giving a very good account of itself on all bands and modes...in better condition than when I bought it I am sure...
Thank you, YEASU! (no, I don't work for them!)
73,
Don
NF7R/3 soon to be QRV in Southern Nevada!

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4407. power up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-04 02:00:00 UTC
From: Steve Canney
Topic: 4407 Message: 4407

Another question from a newcomer to the FT-100.

After finally figuring out the memories and storing about 50 of them last night, when I turned the radio on this morning, the display spelled the word INITIALIZE (in short form) then went into receive mode. Unfortunately, I lost all my memories. Now, when I turned the radio on, I didn't give the power switch a firm push and wondered if this created the problem. Of course, I didn't see anything in the manual indicating this potential problem could happen.

It mentions in the manual that you need to hold the power on switch for about 1/2 second. I guess that was one big 'oops' by me. Who would have thunk it!

Anybody else have this problem? I'm a little hesitant to reload anything into memory considering this frustrating trait of the radio.

Are there any other hidden bugs I can expect to encounter with this rig? Maybe I should have gone the 706MKIIG route!

Steve, VA3SC

4408. ALL MODS and FIXES generic to FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-04 03:24:50 UTC
From: shuler burton
Topic: 4408 Message: 4408

Could someone gather up the mods and fixes current for the Yaesu FT-100 and post them to the group. I need to send my radio in but I dont know the "grocery list" of fixes and mods that I could get done while it is out there.
I got my radio in early september and had the opertunity to use it on field day with great sucess, but only used it as a 40 meter station.

I purchased the rig in early sept of 1999 so it is a very old rig.

any info would be appreciated

shuler_b@...

Thank You
Shuler Burton

[Non-text portions of this message have been removed]

4409. To: N8RWL and WW4WJD

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-04 14:33:10 UTC
From: Bob Evans
Topic: 4409 Message: 4409

Hi Brian,

Yes, the ATAS-100 needs a ground plane. I haven't traveled with it myself, but I've seen an advertisement for a ground plane system for the ATAS-100. I think I saw it on this reflector, actually.

If I was traveling with the ATAS-100, I think I would try ON4UN's theory of a single elevated/slanted radial for your favorite band. For example, it would only take a 17' piece of wire (a 1/4 wave on 20M is approx 17', I think) coming from the ground at the bottom of the ATAS-100 to a point about 5-8 feet higher across the room/balcony/whatever. I use this single slanted radial on a 160M vertical in my home station and it really seems to work. If you don't know of ON4UN, he's a famous low band DXer and has written several books on antennas.

Good luck!

To: Joe, WW4WJD

Joe,

I had one band on my mobile installation (15M) that didn't tune correctly when I first installed the FT-100. By moving the antenna 1" further away from the car body, it started tuning perfectly. Apparently, I had just enough capacitive coupling to give the antenna and my rig a problem. I wasn't sure, from your post, whether you were talking about a fixed or mobile installation, so this may not apply, but you may try a different antenna system or move the mobile antenna a bit (if possible) before you conclude that the rig doesn't work on 10M.

Just a suggestion. Good luck!

Bob, K5WA

>Message: 1
> Date: Thu, 3 Aug 2000 08:54:44 -0400
> From: "Brian Smithson" <bsmithson@...>
>Subject: RE: Yaesu Service & Warranty....
>
>Hi Bob!
>
>Glad to hear your 100 is working out so well. I recently picked one up myself,
>mainly for business trips. Can you tell me a little more about the ATAS? Do
>you think it could be used by itself, like in a hotel room? Does it need a
>ground plane?
>

>Thanks and 73!

-Brian n8wrl

4410. poor hearing on 2m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-04 18:25:06 UTC
From: Will R
Topic: 4409 Message: 4410

I reported "poor hearing" on 2M, asking for help a day or 2 ago.

I could not here guys on the FT-100 that I could on older radios.

The fix was to change the settings in F2 and F5

Without the radio in front of me, I think F5 was the one. I found a
weak repeater, and turned up F5 until it sounded stronger. Actual
it was easy to make it sound much stronger!

Now my friends say my new radio sounds much better then my
older ones, and I can hear much better!

Thanks for the help
Will Rosenberry
W3WJR

4411. Re: [FT100] poor hearing on 2m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-04 18:34:31 UTC
From: Stephen Mitchell
Topic: 4409 Message: 4411

At 14:25 8/4/00 -0400, you wrote:
>I reported "poor hearing" on 2M, asking for help a day or 2 ago.
>
>I could not here guys on the FT-100 that I could on older radios.
>
>The fix was to change the settings in F2 and F5
>
>Without the radio in front of me, I think F5 was the one. I found a
>weak repeater, and turned up F5 until it sounded stronger. Actual
>it was easy to make it sound much stronger!
>
>Now my friends say my new radio sounds much better then my
>older ones, and I can hear much better!

I believe what you're adjusted is the 144MHz IF Gain. I turned mine down because I kept getting a 3 to 4 s-unit reading on the meter when the truck is running. Turning the IF Gain up may not be a problem if you live in a rural area but if you live in the city be ready for inter-mod problems from pagers.

N6TGK

4412. Gm Installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-04 22:33:45 UTC
From: Larry
Topic: 4412 Message: 4412

Hey gang I want to apologize. Awhile back I posted a scan of 4 pages of a GM installation guide and I saved them much to large. I just resized them and reposted. They are now at a reasonable size and won't take half a day to load.

73's
Larry WA2SRY

4413. Re: poor hearing on 2m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-05 12:29:54 UTC
From: Ke4yyddave@aol.com
Topic: 4409 Message: 4413

Adjusting the 2m rx if gain is not really a cure for a poor rx problem. I have the same problem with my rig and sent it back to Yaseu. They turned the if gain up from 90 to 120. This made the radio appear to work better but it was really no different than turning up the volume. If the rx front end is weak, your noise blanker will not work properly. I put a rx preamp in line in my mobile which compensated for the weak front end and the rig receives normal with the if gain set at 90. The noise blanker also functions normally in this configuration.

I am going to send my rig back to yaseu again and ask them to repair the weak front end. I suggest you do the same.

David KE4YYD

4414. Re: [FT100] memories and extra menu items

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-05 14:28:23 UTC
From: Jeff Uchitjil
Topic: 4385 Message: 4414

Yeah, but it is the size of my Kenwood 450S that I use in the shack and there is no way it will fit in my Dodge Dakota truck the way the FT-100 does.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: Charles Cabral
To: FT100@egroups.com
Sent: Wednesday, August 02, 2000 9:04 PM
Subject: Re: [FT100] memories and extra menu items

Steve,
Kenwood is coming out with a new radio, no model # as of yet, I think
they said about the end of the year. This radio goes from 160 to 1.2Ghz,
with 2 versions, desktop and mobile, it's a beauty!!! How good is it
going to be? Who knows!!!
Charlie N1FNR.....

Steve Canney wrote:
>
> Thanks for the tip John. I've got the memories working properly now.
>
> I guess I've always been a Kenwood guy so its taking me a little longer to get use
> to how Yaesu does things. Frankly, I think Kenwood equipment is a little easier to
> use than Icom or Yaesu, but unfortunately, Kenwood hasn't come out with a rig like
> the FT-100 or IC-706MKIIG yet, if ever!
>
> Appreciate the help.
>
> 73
> Steve, VA3SC
>
> John Kesling wrote:
>
> > Steve,
> >
> > It sounds like you have the memory set to scan ONLY channels that have
> > information stored.
> >
> > To toggle that feature on or off simply touch the step button while in
> > memory mode. You should hear a single beep and be able to select the
> > empty memories once again.
> >
> > I am a new FT-100 owner as well and just went through the same thing
> > myself. I knew it was something I had had set and actually remember
> > setting it. I just couldn't remember what I did. It took a couple of

> > trips through the manual for me to find it again.
> >
> > Can't help with the extra menu functions, sorry.
> >
> > Good luck,
> >
> > John - WA8ZGO
> >
> > On Wed, 02 Aug 2000 16:44:33 -0500, you wrote:
> >
> > >Hi folks.
> > >
> > >As a new owner of the FT-100, I've been having a problem loading up memories.
> > >I'm not interested in the QMB, HOM or programmable scan memories, I just want to
> > >load up the general memories. I've got a bunch in memory now, but as soon as I
> > >try to add another frequency to memory 22, it won't take it! I can only go as
> > >far as memory 21. It doesn't give me the option to choose the next memory in
> > >line. My understanding is that each group can take 50 memories per
> > >channel...what am I doing wrong? I've pushed the SELECT knob to have GCH
> > >displayed, but that doesn't make any difference.
> > >
> > >Also, I've seen a listing of the functions of the 'extra' menu available when
> > >you hold 'A', 'B' 'C' and turn the power on, however, there's no reference to
> > >this in the manual at all, and was wondering if there was a place that could
> > >properly explain each of these extra functions. I don't want to fiddle with
> > >them unless I know what each does. It seems funny these items are a secret to
> > >the user unless you discovered them on the Internet or someone tells you about
> > >it.
> > >
> > >Can anyone help me out?
> > >
> > >Steve, VA3SC
> > >
> > >
> > >
> > >
> > >We are all a part of this Lets make it as good as possible.
> > >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4415. How are they now? (FT-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-05 16:59:11 UTC
From: mdunlap@pressenter.com
Topic: 4415 Message: 4415

Hello All!
I will be purchasing either an FT100 or 706MKIIG in the near future.
I currently own an FT847 and have the active antenna that is for this
rig and the FT100 so I'm looking hard at the FT100. How are the
latest production rigs verses the older ones? Are most of the "bugs"
worked out now?
I thank you in advance for your help and inputs!!
'73 from Mike
K0NWA

4416. RE: [FT100] How are they now? (FT-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-05 21:52:25 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4415 Message: 4416

I have had mine for 4 months and love it. I have not had any of the "bugs",
so far. I have used mine both mobile and base. I think a few of the
problems are due to improper grounding of the rig and/or antenna.
-----Original Message-----
From: mdunlap@... [mailto:mdunlap@...]
Sent: Saturday, August 05, 2000 12:59 PM
To: FT100@egroups.com
Subject: [FT100] How are they now? (FT-100)

Hello All!
I will be purchasing either an FT100 or 706MKIIG in the near future.
I currently own an FT847 and have the active antenna that is for this
rig and the FT100 so I'm looking hard at the FT100. How are the
latest production rigs verses the older ones? Are most of the "bugs"
worked out now?
I thank you in advance for your help and inputs!!
'73 from Mike
K0NWA

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4417. Low tx output on 2m / 70cm ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-05 23:27:25 UTC
From: Christian Buenger
Topic: 4417 Message: 4417

Hello FT-100 owners..

I have a problem with my new FT-100. It suddenly started refusing to deliver the full power on 2m and 70cm. It just delivers abt. 1 Watt at 145 and abt. 500 mw at 435 ;(. Seems that the transistors are still working. The rig gets warm. Even at that power level. Additionally I can't control the power any more through the menu... SWR of the antenna is perfect (1:1).

Had anybody else had this problem? Any Ideas? I am not very keen on sending the rig to Yaesu....

Shortwave is working perfectly . Full power at all modes...

73
Christian, DL6KAC
--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4418. Re: [FT100] Low tx output on 2m / 70cm ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-06 00:10:49 UTC
From: danbay
Topic: 4418 Message: 4418

I have not had the problem. BUT the heat is more then likely from the voltage regulators and the audio amp. What you can do at this point to eliminate a few thins like the antenna swiching net work is check current draw on transmitt if current on tx is close to normal and the back end of the ft100 starts to get warm then the problem may be in the antenna net work, BUT IF ONLYaboout 3 amps then the finals may be gone if they use the output amp for both 2m and 70cm.
73's
w1wq

4419. psk31 key

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-06 01:26:19 UTC
From: Angelo Glorioso III
Topic: 4419 Message: 4419

Hi All,

I have been playing around with hooking my ft-100d for PSK31. I was able to get the audio to work fine with the 1:1 transformer, but I can not get the vox to key the radio or get the keying to work with the circuits I have use. Anyone have one that works for them??

Angelo

PS: I am using the data plug on the back of the radio..

4420. Re: [FT100] Low tx output on 2m / 70cm ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-06 10:21:31 UTC
From: Christian Buenger
Topic: 4418 Message: 4420

At 02:10 06.08.00, you wrote:
> I have not had the problem. BUT the heat is more then likely from the
> voltage regulators and the audio amp. What you can do at this point to
> eliminate a few thins like the antenna swiching net work is check current
> draw on transmitt if current on tx is close to normal and the back end of
> the ft100 starts to get warm then the problem may be in the antenna net
> work, BUT IF ONLYaboout 3 amps then the finals may be gone if they use the
> output amp for both 2m and 70cm.

hmm... Seems that I have to get a new final amp for the UHF/VHF part...
According to the circuit diagram they use one circuit for HF and one for
uhf/vhf part. The trx draws abt. 2-3 amps when transmitting on 2m or 70cm.

Anyway... Thanks for info...

73
Christian, DL6KAC

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4421. for sale ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-06 20:23:49 UTC
From: Jim Russell
Topic: 4421 Message: 4421

Howdy All

I have a new cat cable ct-62 for sale $30.00 I pay shipping

if interested just email.

Jim km6wc

4422. CT-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-06 20:25:53 UTC
From: HUSSEIN SEKAFI
Topic: 4422 Message: 4422

hello all...
iam new on CAT systems
I just bought the CT62 for my FT 100 can anyone tell me where I can find
software for it...
thnx
OD5PN

4423. RE: [FT100] Re: Yaesu Service & Warranty....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-06 21:45:05 UTC
From: Bruce Claggett
Topic: 4366 Message: 4423

Been out of town at Region 2 MARS conference, but I
wanted to send my 2 cents worth.

IMO Yaesu is THE RADIO ! so I am bias ! Yaesu service
has always been there for me (Thanks again Mike)
My FT920 got sick with one day left on warranty,
called Yaesu to see if there were any "simple" fixes
but these didn't work. I had to work out of town for
next two weeks, but even after sending rig in aft
2wks, with proper paperwork they fixed rig promptly
and under warranty!
Purchased the VL-1000. Needed info on it. Got Mike the
proper paperwork and he e-mail me the info I needed.
Yaesu is and will be my FIRST choice both for Quality
and Service.
Bruce Claggett
KB4ZAX / AFA2XQ / KY

Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

4424. CAT (was CT62)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-07 00:48:56 UTC
From: Lee Devlin
Topic: 4424 Message: 4424

>hello all...
>iam new on CAT systems
>I just bought the CT62 for my FT 100 can anyone tell me where I can find
>software for it...
>thnx
>OD5PN

Yes, you can find the programs the support the FT100 on the FT100 FAQ at:

http://members.home.net/k0lee/ft100faq.html#cat

The text on that page reads:

The CAT functions require the use of accessory CT62 which is a custom cable
that connects to the ACC pigtail and has a built-in level shifter. The CAT
functions of the FT100 are supported in the following programs:

LogEQF
LOGic (via TRX-Manager)
LogWindow Version 3.07
DX4WIN
Logger
Shacklog
TRX-Manager
TR Log

All of those titles are hotlinked to the appropriate web sites.

73,

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.net/k0lee/ft100faq

4425. Re: [FT100] How are they now? (FT-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-07 01:00:59 UTC
From: Kent
Topic: 4415 Message: 4425

Go for the FT-100. I love mine. I use mine for HF mobile, as well as VHF/UHF work. Just got done running the UHF contest as a rover station in northern Wisconsin/Michigan. Had a killer signal.

I have worked EU on 40m using the ATAS-100 antenna.

Bottom line is I like mine, it is working well, and love the compact size.

Kent, K9EZ

----- Original Message -----
From: <mdunlap@...>
To: <FT100@egroups.com>
Sent: Saturday, August 05, 2000 11:59 AM
Subject: [FT100] How are they now? (FT-100)

> Hello All!
> I will be purchasing either an FT100 or 706MKIIG in the near future.
> I currently own an FT847 and have the active antenna that is for this
> rig and the FT100 so I'm looking hard at the FT100. How are the
> latest production rigs verses the older ones? Are most of the "bugs"
> worked out now?
> I thank you in advance for your help and inputs!!
> '73 from Mike
> K0NWA
>
>
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>
>
>
> We are all a part of this Lets make it as good as possible.
>

4426. Re: [FT100] CT-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-07 01:04:04 UTC
From: Kent
Topic: 4426 Message: 4426

One that would work is called logger. Just do a search for Logger. It is a free program that offers radio control, PSK31 and of course logging.

Any chance I might be able to squeeze a QSO out of you. Have never contacted OD5 yet!

Kent, K9EZ

----- Original Message -----
From: "HUSSEIN SEKAFI" <hsekafi@...>
To: <FT100@egroups.com>
Sent: Sunday, August 06, 2000 3:25 PM
Subject: [FT100] CT-62

> hello all...
> iam new on CAT systems
> I just bought the CT62 for my FT 100 can anyone tell me where I can find
> software for it...
> thnx
> OD5PN
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4427. Eureka! 1Khz. steps

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-07 17:31:55 UTC
From: trm martens
Topic: 4427 Message: 4427

Several people have asked how to make the select knob move in 1 kHz steps in the year I have been reading this reflector. The other day I stumbled across a method of how to do this.

1. While in the memory mode, press and hold the step button

until the step changes to 1 k.

2. Go into scan mode, by pressing and holding the up or down

button on top of the mike.

3. Then turn the select knob and you have 1 kHz steps

Hope it worrk for you. Tom VE6TRM

[Non-text portions of this message have been removed]

4428. K9IG ct-62 for FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-07 17:59:14 UTC
From: Jim Russell
Topic: 4428 Message: 4428

Hi Greg

I replyed to your msg from k9ig@... BUT it came back as
unknown user please try another email account or isp

Jim km6wc

4429. Woops missed a step

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-07 18:55:18 UTC
From: Tom Martens
Topic: 4429 Message: 4429

Several people have asked how to make the select knob move in
1 kHz steps in the year I have been reading this reflector. The
other day I stumbled across a method of how to do this.
1. While in the memory mode, press and hold the step button
until the step changes to 1 k.
2. Go into scan mode, by pressing and holding the up or down
button on top of the mike.
3. Move main knob to get out of memory mode.
4. Then turn the select knob and you have 1 kHz steps
Hope it works for you. Tom VE6TRM

4430. Re: [FT100] Speaker?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-07 22:00:38 UTC
From: Christian Buenger
Topic: 4227 Message: 4430

At 13:14 02.08.00, you wrote:
> These units are designed to go with whatever rig you have. In this case
> you can get an adapter for the FT100. It comes with a mating plug that has
> a phone style plug which plugs right into the mic jack on the front and
> another phono plug which plugs right into the speaker jack on the back.
> Actually Heil has an adapter with an attenuator built in so you won't blow
> out your ears or the earphones. The plug is the 1/4 inch size so you need
> to reduce it to a miniplug anyway. Heil has the right cords, plugs,
> adapters to make it work easily. And Heil is sold just about anywhere you
> can get the FT100's.

Hi Jerry...

Thanks info... Found out that you can easily connect an Earphone to the
speaker outlet... The output was not too lout. Just had to fix myself the
"stereo" thing... Nothing else... Maybe I was lucky with the earphones ...

These headsets are quite useful for operation... Free hands ;)

73
Christian, DL6KAC

P.S.: Currently major problem with the UHF/VHF amp... No output ;(

--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4431. No subject was specified.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-08 01:11:55 UTC
From: Steve Canney
Topic: 4431 Message: 4431

unsubscribe ft-100

4432. No subject was specified.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-08 11:22:52 UTC
From: Steve Canney
Topic: 4431 Message: 4432

FT100-unsubscribe@egroups.com

4433. Re: [FT100] No subject was specified.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-08 10:29:39 UTC
From: Andrew Scott
Topic: 4431 Message: 4433

send an email to the address

ft100-unsubscribe@egroups.com

andrew

> From: Steve Canney <scanney@...>
> Reply-To: FT100@egroups.com
> Date: Tue, 08 Aug 2000 06:22:52 -0500
> To: FT-100 <FT100@egroups.com>
> Subject: [FT100] No subject was specified.
>
> FT100-unsubscribe@egroups.com
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4434. Serial Number

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-08 18:06:09 UTC
From: John Hirth
Topic: 827 Message: 4434

For archive purposes and for whatever else it's worth...
Yesterday (8/7/00) received a new FT-100D from HRO, serial number 9J...

Anyone have one with a later manufacturing number?

73 and GL,
John W2KI

4435. 80 meters and other screw driver antennas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-08 18:09:05 UTC
From: ham guy
Topic: 4435 Message: 4435

Have used my rig with the atas 100 and am very happy w/ performance.
Going to install a full size screwdriver antenna. Any operation tips?
Shud i build an interface to auto tune the big screw driver or shud i
just manually tune. Is there a way to get the ft100 to tune 80
meters??

Any tips are much appreciated.

Gordon

4436. UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-09 02:35:26 UTC
From: Tony Cioffi
Topic: 4436 Message: 4436

Hey Fellow FT100'ers

I just got a new 100D and right out of the box there is no power out put on 2M and 70CM. Checked all the power settings & appropriate menu items too. Maybe someone in the QC department will take note and address a possible oversight (?). Anyway, it's going back for a new one. I'll let you know the outcome.

Tony :-((
N2KI

4437. External Speaker

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-09 05:45:08 UTC
From: Dan Baker
Topic: 1330 Message: 4437

Hello all,
I have been using a Radio Shack amplified external speaker with my FT100 and it works well. I have always liked the audio on those RS comm. speakers better then my big M stuff. And the amplified version sounds just as good and makes up for the lack of audio on 2 and 440 FM. My Syntor has a 15 watt audio amp and it does a very nice job. Hey Yaesu Mike, thats on my wish list for the "E" version, a 15 watt audio amp or at least a bigger one. Also a noise blanker that works on 6 FM would be very much appreciated.

73, Dan KM6CQ

4438. Re: [FT100] Digest Number 495

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-09 14:24:04 UTC
From: kc7gf@aol.com
Topic: 4438 Message: 4438

I don't think the ATS100 even covers 80m. You might be able to use in on 80 using a tuner but one thing you will learn fast is that the FT100 will not let you transmit on 80 if you tell it you are using a ATS100. Found this out the hard way and had to go back and change the menu setting before I could use a 80m Hustler on my motorhome. Once you set the menu to non ATS it will let you transmit on 80. Just makes it more work to switch antennas.

Art - KC7GF

4439. Re: [FT100] Digest Number 495

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-09 14:42:57 UTC
From: Gordon
Topic: 4438 Message: 4439

Makes me think more and more, just to use the new screwdriver antenna which
i am getting and sell the atas. Sure it will be a little more work when
tuning a band, but so is turning on and off the atas,etc...

tnx fer ur input

de gordon
kr6ae

> From: kc7gf@...
> Reply-To: FT100@egroups.com
> Date: Wed, 9 Aug 2000 10:24:04 EDT
> To: FT100@egroups.com
> Subject: Re: [FT100] Digest Number 495
>
> I don't think the ATS100 even covers 80m. You might be able to use in on 80
> using a tuner but one thing you will learn fast is that the FT100 will not
> let you transmit on 80 if you tell it you are using a ATS100. Found this out
> the hard way and had to go back and change the menu setting before I could
> use a 80m Hustler on my motorhome. Once you set the menu to non ATS it will
> let you transmit on 80. Just makes it more work to switch antennas.
>
> Art - KC7GF
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4440. Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 14:31:11 UTC
From: Brian Smithson
Topic: 4328 Message: 4440

Anybody have experience with the FC-20 or LDG (or other) tuners and the FT100?

-Brian n8wrl

4441. Re: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 14:29:35 UTC
From: Roger Gray
Topic: 4441 Message: 4441

I use the FT-100 with FC-20 and homemade DK3 screwdriver and have had
very good luck but it is not nearly as good a tuner as the built in
on the FT-900 that I replaced. I will probably put a LDG in my pickup
when I get the 2nd FT-100
Roger Gray, N5QS

Brian Smithson wrote:
>
> Anybody have experience with the FC-20 or LDG (or other) tuners and the
> FT100?
>
> -Brian n8wrl
>
>
>
> We are all a part of this Lets make it as good as possible.

4442. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 14:50:59 UTC
From: Jerry Harley WA2TTI
Topic: 4442 Message: 4442

I am unable to respond to this group without logining in to Egroups?
It tells me I was supose to confirm something when I first joined?
I will reply more often if this can be fixed. Jerry

4443. Re: [FT100] ATAS100 setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 14:54:00 UTC
From: Tim Ellam
Topic: 4443 Message: 4443

I just received my ATAS100 back from Yaesu. I am using it with a duplexer with the setting on "ATAS-2". I recall reading on the reflector that even with a duplexer the setting should be left at "ATAS-1"?? Comments?

Tim VE6SH

4444. ATAS usability and rough road

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 15:09:17 UTC
From: Jay
Topic: 4444 Message: 4444

Greetings all..

Here in Maine we have quite a few unimproved roads, long dirt driveways, and lets not forget potholes from January until next December.

Having said that a few of us have noticed quite a bit of "play" in the screw section of the ATAS-100 especially when it is used on 40 meters as we drive these roads. (In some cases you could hear the antenna "clicking back and forth" as the van was driving down the road)

On some of these units we have observed that the "play factor" of the extendable antenna when it is used in 40 meters has a direct relationship to the SWR and signal on the band. In some cases you can actually watch the S meter fluctuate up and down about 5 S units on the display as the "screw" part of the antenna moves back and forth.

Upon sliding the boot up on the antenna we have found that there are two metal clip/tab devices that hold ball bearings that looks to form the connection to the "screw" part of the antenna.

Some of the folks here have taken o-rings that and slide them up and over these tabs in the hopes that the elasticity of the o-ring would enhance the compression of the clips and maintain a better connectivity path for the ball bearings. Upon doing this, and then extending the antenna back out to 40 meters, there has been a noticeable decrease in the amount of "play" the antenna has when it is shook back and forth on the diamond mount.

The folks who have done this claim that it has aided in their usage of the antenna on the rougher roads (minimized SWR problems and S unit fluctuation)

However, I wonder if there is a better way of doing this // what do the folks at YAESU have to say about this approach? (Does the added compression increase "drag" on the antenna and cause premature wear? How else could this lack of compression be corrected?)

BTW: Yaesu service folks..
Is there any chance of a ATAS-100-B model that would include 80M?
Yeah, I know that the antenna would have to be a heck of a lot bigger and I am sure some other changes would have to be done. (Firmware to the rig etc..etc..) But let this count as one vote for a possible *new* product.
1 antenna for 3.8 - 449 MHz? That would be something! Let this email stand as 1 vote for it from a die hard FT-100 fan.

Jay N1RWY
FN54no
baack@...

4445. Re: [FT100] ATAS usability and rough road

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 15:08:55 UTC
From: Roger Gray
Topic: 4445 Message: 4445

I would be VERY happy with an ATAS-100 B(?) from 80 - 6
Roger Gray, N5QS

Jay wrote:
>
> Greetings all..
>
> Here in Maine we have quite a few unimproved roads, long dirt driveways, and
> lets not forget potholes from January until next December.
>
> Having said that a few of us have noticed quite a bit of "play" in the screw
> section of the ATAS-100 especially when it is used on 40 meters as we drive
> these roads. (In some cases you could hear the antenna "clicking back and
> forth" as the van was driving down the road)
>
> On some of these units we have observed that the "play factor" of the
> extendable antenna when it is used in 40 meters has a direct relationship to
> the SWR and signal on the band. In some cases you can actually watch the S
> meter fluctuate up and down about 5 S units on the display as the "screw"
> part of the antenna moves back and forth.
>
> Upon sliding the boot up on the antenna we have found that there are two
> metal clip/tab devices that hold ball bearings that looks to form the
> connection to the "screw" part of the antenna.
>
> Some of the folks here have taken o-rings that and slide them up and over
> these tabs in the hopes that the elasticity of the o-ring would enhance the
> compression of the clips and maintain a better connectivity path for the
> ball bearings. Upon doing this, and then extending the antenna back out to
> 40 meters, there has been a noticeable decrease in the amount of "play" the
> antenna has when it is shook back and forth on the diamond mount.
>
> The folks who have done this claim that it has aided in their usage of the
> antenna on the rougher roads (minimized SWR problems and S unit
> fluctuation)
>
> However, I wonder if there is a better way of doing this // what do the
> folks at YAESU have to say about this approach? (Does the added compression
> increase "drag" on the antenna and cause premature wear? How else could
> this lack of compression be corrected?)
>
> BTW: Yaesu service folks..
> Is there any chance of a ATAS-100-B model that would include 80M?
> Yeah, I know that the antenna would have to be a heck of a lot bigger and I
> am sure some other changes would have to be done. (Firmware to the rig

> etc..etc..) But let this count as one vote for a possible *new* product.
> 1 antenna for 3.8 - 449 MHz? That would be something! Let this email stand
> as 1 vote for it from a die hard FT-100 fan.
>
> Jay N1RWY
> FN54no
> baack@...
>
>
>
> We are all a part of this Lets make it as good as possible.

4446. Re: [FT100] ATAS usability and rough road

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 15:30:44 UTC
From: Stephen Mitchell
Topic: 4444 Message: 4446

>Having said that a few of us have noticed quite a bit of "play" in the screw
>section of the ATAS-100 especially when it is used on 40 meters as we drive
>these roads. (In some cases you could hear the antenna "clicking back and
>forth" as the van was driving down the road)
>
>On some of these units we have observed that the "play factor" of the
>extendable antenna when it is used in 40 meters has a direct relationship to
>the SWR and signal on the band. In some cases you can actually watch the S
>meter fluctuate up and down about 5 S units on the display as the "screw"
>part of the antenna moves back and forth.

I'm glad to see I'm not the only one to have experienced this problem.
When I tried to explain it to the guys here at HRO in San Diego they
thought it was "operator error" or I just thought I was having problems.
On the one I had it got so bad that you couldn't even use the higher
frequencies without hearing signals clicking in and out.

Now I have a newer ATAS-100 and while I never drove off-road with
the previous one (just city street and freeway driving) I retract mine
down to 10 or 6 meters when I know I'm going to be on a bumpy road.

N6TGK

4447. Re: [FT100] ATAS100 setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 15:33:14 UTC
From: Mark Levine, D.C.
Topic: 4443 Message: 4447

One antenna (+diplexer) = ATAS-1
Two antennas = ATAS-2

Tim Ellam wrote:
>
> I just received my ATAS100 back from Yaesu. I am using it with a duplexer with the setting on "ATAS-2". I recall reading on the reflector that even with a duplexer the setting should be left at "ATAS-1"?? Comments?
>
> Tim VE6SH
>
>
>
> We are all a part of this Lets make it as good as possible.

4448. Re: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 15:42:28 UTC
From: AdamH
Topic: 4441 Message: 4448

I returned the FC20 and bought the LDG! It is the most awesome tuner I have ever used in 25 years of hamming! I have used in the mobile, portable, and at home. The FC -20 would not even tune my vertical! If you look at the specs, the tuning range for the LDG is much wider than the FC.
I have even tuned random wires with the the LDG that the FC would not even respond to. So my vote goes to LDG!! Good luck but I think you will find this is the popular convention. Adam KF7EZ
----- Original Message -----
From: "Brian Smithson" <bsmithson@...>
To: <FT100@egroups.com>
Sent: Thursday, August 10, 2000 7:31 AM
Subject: [FT100] Tuners

> Anybody have experience with the FC-20 or LDG (or other) tuners and the
> FT100?
>
> -Brian n8wrl
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4449. Re: [FT100] ATAS usability and rough road

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 16:23:08 UTC
From: John S. Lehman
Topic: 4449 Message: 4449

Greetings:

I also would be happy to see an ATAS antenna that would cover 75 meters. Most of my HF mobiling is on 75 meters. For many years, I have used the Hustler HF mobile antennas, and they are hard to beat. The Hustler antenna step-up I use is ganging up the 75, 40, 20, 15, and 20 meter resonators on the mast at the same time. The only advantage to a screwdriver type antenna for me would be being able to have more bandwidth, especially on 75 meters. Generally, the Hustler antennas out perform most other HF mobile antennas due to the fact that they are center loaded and the 54" mast below the resonators does more radiating than the coils of most of the other HF base loaded antennas.

I have had my FT-100 for only a couple of weeks, and so far, I am very happy with its performance.

73,

John, K8PJ

>From: Roger Gray <n5qs@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] ATAS usability and rough road
>Date: Thu, 10 Aug 2000 10:08:55 -0500
>
>I would be VERY happy with an ATAS-100 B(?) from 80 - 6
>Roger Gray, N5QS
>
>Jay wrote:
> >
> > Greetings all..
> >
> > Here in Maine we have quite a few unimproved roads, long dirt driveways,
>and
> > lets not forget potholes from January until next December.
> >
> > Having said that a few of us have noticed quite a bit of "play" in the
>screw
> > section of the ATAS-100 especially when it is used on 40 meters as we
>drive
> > these roads. (In some cases you could hear the antenna "clicking back
>and
> > forth" as the van was driving down the road)
> >
> > On some of these units we have observed that the "play factor" of the

> > extendable antenna when it is used in 40 meters has a direct
>relationship to
> > the SWR and signal on the band. In some cases you can actually watch
>the S
> > meter fluctuate up and down about 5 S units on the display as the
>"screw"
> > part of the antenna moves back and forth.
> >
> > Upon sliding the boot up on the antenna we have found that there are two
> > metal clip/tab devices that hold ball bearings that looks to form the
> > connection to the "screw" part of the antenna.
> >
> > Some of the folks here have taken o-rings that and slide them up and
>over
> > these tabs in the hopes that the elasticity of the o-ring would enhance
>the
> > compression of the clips and maintain a better connectivity path for the
> > ball bearings. Upon doing this, and then extending the antenna back out
>to
> > 40 meters, there has been a noticeable decrease in the amount of "play"
>the
> > antenna has when it is shook back and forth on the diamond mount.
> >
> > The folks who have done this claim that it has aided in their usage of
>the
> > antenna on the rougher roads (minimized SWR problems and S unit
> > fluctuation)
> >
> > However, I wonder if there is a better way of doing this // what do the
> > folks at YAESU have to say about this approach? (Does the added
>compression
> > increase "drag" on the antenna and cause premature wear? How else could
> > this lack of compression be corrected?)
> >
> > BTW: Yaesu service folks..
> > Is there any chance of a ATAS-100-B model that would include 80M?
> > Yeah, I know that the antenna would have to be a heck of a lot bigger
>and I
> > am sure some other changes would have to be done. (Firmware to the rig
> > etc..etc..) But let this count as one vote for a possible *new*
>product.
> > 1 antenna for 3.8 - 449 MHz? That would be something! Let this email
>stand
> > as 1 vote for it from a die hard FT-100 fan.
> >
> > Jay N1RWY
> > FN54no
> > baack@...
> >
> >

> >
> > We are all a part of this Lets make it as good as possible.

_____
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4450. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 17:53:21 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4328 Message: 4450

I have both tuners.

FC 20 will tune most mobile antennas to give you extra bandwidth. I can use my outbacker outreach on 20 meters to tune 75, 40, 30, 20, 17, 15, 12, 10, and 6 meters. It works good, and is very quiet. This is a good tuner if you want to tune mobile antennas somewhat out of band or to get more bandwidth from your multiband antennas.

the LDG AT11MP will tune just about anything! This one works incredible, but it is very noisy.

> -----Original Message-----
> From: Brian Smithson [mailto:bsmithson@...]
> Sent: Thursday, August 10, 2000 10:31 AM
> To: FT100@egroups.com
> Subject: [FT100] Tuners
>
>
> Anybody have experience with the FC-20 or LDG (or other) tuners and the
> FT100?
>
> -Brian n8wrl
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4451. Re: [FT100] ATAS100 setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 22:38:56 UTC
From: Michael Minor
Topic: 4443 Message: 4451

Hi Tim. My understanding is that if you only use one ant, Then its ATAS 1 and if you use two ant then it is ATAS 2. I use the ATAS 100 for 6 and HF and a seperate ant for 2 and 440. I use the ATAS 2 setting and it works great...have been using the ATAS 100 for about 2 years first with a FT 847 and now with the FT 100. Mike NH6CJ

>From: "Tim Ellam" <tellam@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] ATAS100 setting
>Date: Thu, 10 Aug 2000 10:54:00 -0400
>
>I just received my ATAS100 back from Yaesu. I am using it with a duplexer
>with the setting on "ATAS-2". I recall reading on the reflector that even
>with a duplexer the setting should be left at "ATAS-1"?? Comments?
>
>Tim VE6SH
>
>
>

_____
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4452. FT-100 GROUNDING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 23:10:28 UTC
From: Ed Esders
Topic: 4452 Message: 4452

I have had the FT-100D and the ATAS-100 about a week.
I have discovered that installing a ground strap from the mounting hole on the radio to ground causes RF feedback and itermitant transmit on HF and VHF. Yes I have everything else bonded i.e. engine compartment and hood, Trunk ect. At first I thought the rig was going to take a trip back to the factory but was pleased to find that removing a ground fixed the problem. I know this does not make sense but this is what happed to me.

73,
Ed KI0HQ

4453. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-10 23:36:10 UTC
From: mhrk3kz@aol.com
Topic: 4441 Message: 4453

To Tom (KD4WOV): Please clarify "noisy" which you ascribed to the LDG AT11MP.
Do you mean it causes some sort of hash during its matching process or what ??
Thanks.
Malcolm, K3KZ

4454. Re: [FT100] FT-100 GROUNDING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 02:33:51 UTC
From: Dale G. Brown
Topic: 4454 Message: 4454

Ed....I had a similar experience.....I left the ground off and put 3 or 4 turns of coax on a ferrite donut under the antenna.....Dale LC2PZ

Ed Esders wrote:

> I have had the FT-100D and the ATAS-100 about a week.
> I have discovered that installing a ground strap from the mounting
> hole on the radio to ground causes RF feedback and itermitant
> transmit on HF and VHF. Yes I have everything else bonded i.e. engine
> compartment and hood, Trunk ect. At first I thought the rig was going
> to take a trip back to the factory but was pleased to find that
> removing a ground fixed the problem. I know this does not make sense
> but this is what happed to me.
>
> 73,
> Ed KI0HQ
>
>
>
> We are all a part of this Lets make it as good as possible.

4455. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 02:51:29 UTC
From: Michael Minor
Topic: 4441 Message: 4455

I also have used the LDG AT11 and the noise is relays a clicking away. Mike NH6CJ

>From: mhrk3kz@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: RE: [FT100] Tuners
>Date: Thu, 10 Aug 2000 19:36:10 EDT
>
>To Tom (KD4WOV): Please clarify "noisy" which you ascribed to the LDG
>AT11MP.
>Do you mean it causes some sort of hash during its matching process or what
>??
>Thanks.
>Malcolm, K3KZ

_____
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4456. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 04:04:48 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4441 Message: 4456

It has quite a few relays in it, and when it tunes it makes a bunch of noise(relays clicking in and out). If you installed it under a seat or in the trunk, that should take care of the noise.

The tuner works very very well. Only draw back is the noise.

One other note on both tuners. I just reinstalled my radios (FT-100, FC-20, FT-8100, CD player, several speakers, and a radar detector), and switch positions of my 100 and my 8100. In the new position the mounting bracket did not make direct contact with ground. In the new position (no ground to the case of the radio) It would transmit a carrier on 12, 10 and 6 meter SSB. So I investigated why. I have 3 snap on chokes on the cable next to the antennas, but they don't help with no ground. I tried 3 snap on chokes at the tuner and it took away the problem.

I thought WOW now I should try attacking the ground back to the rig. Guess what, when I attached the ground back to the radio the problems went away!

By the way, Make sure you have a good ground on the FC 20 and it will work like a champ. With out the ground to will only be ok but not as good as it should be. The ground is very very important on any tuner.

I did an experiment tonight with the FC-20, using my 20 meter hustler it would tune 40, 30, 20, and 15 meters no problem, but would not tune 17, 12 or 10.

-----Original Message-----
From: mhrk3kz@... [mailto:mhrk3kz@...]
Sent: Thursday, August 10, 2000 7:36 PM
To: FT100@egroups.com
Subject: RE: [FT100] Tuners

To Tom (KD4WOV): Please clarify "noisy" which you ascribed to the LDG AT11MP.
Do you mean it causes some sort of hash during its matching process or what ??
Thanks.
Malcolm, K3KZ

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4457. RE: [FT100] FT-100 GROUNDING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 04:06:36 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4452 Message: 4457

try a couple of snap on chokes on the 12 volt line at the radio.

-----Original Message-----
From: Ed Esders [mailto:ki0hq@...]
Sent: Thursday, August 10, 2000 7:10 PM
To: FT100@egroups.com
Subject: [FT100] FT-100 GROUNDING

I have had the FT-100D and the ATAS-100 about a week.
I have discovered that installing a ground strap from the mounting
hole on the radio to ground causes RF feedback and itermitant
transmit on HF and VHF. Yes I have everything else bonded i.e. engine
compartment and hood, Trunk ect. At first I thought the rig was going
to take a trip back to the factory but was pleased to find that
removing a ground fixed the problem. I know this does not make sense
but this is what happed to me.

73,
Ed KI0HQ

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4458. FT 100 Amp hookup

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 09:59:53 UTC
From: Steve Chisholm
Topic: 4458 Message: 4458

Could some one please explain how to hook up amp no alc just straight to send relay
Amp is Dentron mla-2500 book was no help Thanks Steve KE4RA

4459. atas menu settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 12:00:44 UTC
From: John Walker
Topic: 4459 Message: 4459

You are correct use atas-1 with one antenna for hf and vhf/uhf with a duplexer.

73 de N1QXV
John

-----Original Message-----
From: Tim Ellam [mailto:tellam@...]
Sent: Thursday, August 10, 2000 9:54 AM
To: FT100@egroups.com
Subject: Re: [FT100] ATAS100 setting

I just received my ATAS100 back from Yaesu. I am using it with a duplexer with the setting on "ATAS-2". I recall reading on the reflector that even with a duplexer the setting should be left at "ATAS-1"?? Comments?

Tim VE6SH

We are all a part of this Lets make it as good as possible.

4460. Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 12:39:54 UTC
From: Charles Stampf
Topic: 4328 Message: 4460

I've used both tuners, FC-20 and the LDG AT11. While the FC-20 performed well, the LDG is outstanding. The clicking relays are only noisey during tune-up. It is fast and appears to have a wider tuning range. The dual antenna feature of the FC-20 is handy, but I'll take the LDG anytime.

Charles Stampf, N2CJ
cestampf@...

4461. RFI from vehicle computer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 13:38:54 UTC
From: gary mitchelson
Topic: 4461 Message: 4461

Here is a response I just received from Subaru regarding my inquiry on RFI generated by the vehicle computer. My FT-100 is mounted in the very back of the car and the ATAS-100 is mounted at the rear. The computer is up front.

Gary
N3JPU
http://n3jpu.tripod.com

==========
Dear Mr. Mitchelson:

Thank you for visiting the Subaru Web site!

We generally don't recommend transmitting devices be installed in our vehicles because they could cause interference, and should you have a security system the radio may cause it to set off. This being said, we have heard from some Subaru owners who successfully have used their amateur radios in our vehicles. If you decide to do so, we suggest that you have it properly mounted as far as possible from the Electronic Control System, and that you take all the necessary precautions to eliminate interference.

Also, please note, any etching on the glass can weaking the intergrity of the rear window. There is a UV rating, but no tint is on the glass.

For further assistance, you may contact your Subaru Service Manager for assistance. I hope this information is helpful, and thank you for taking the time to contact us.

Pam Federer
Subaru of America, Inc.

YOUR ORIGINAL MAIL:

I am looking for a point of contact on Radio Frequency Interference (RFI) problems. I am a Amateur Radio operator and have radio equipment in my Outback. I am experiencing RFI in the 10 to 30 Mhz range and with test equipment we have determined that the generation point is from the Instrument pod area. Is there someone who can help with this problem?

null

4462. Re: [FT100] RFI from vehicle computer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 13:56:26 UTC
From: Jay
Topic: 4462 Message: 4462

Although I am sure that Subaru's legal department had a great deal to do with the type of response that you received, RF interference from VHF bands into modern vehicle computers is a real issue.

Those of you weak signal buffs may remember last year when some of the folks up here in New England (NEWS group members) found out the hard way that their 222 CW and SSB transmissions played hell with their on board computer, especially the circuits that controlled the cruise control...

No accidents, but it was an "lively" situation for a while...

FWIW..

Jay N1RWY
fn54no
7.2xx - 440 MHz mobile..

>

> Here is a response I just received from Subaru regarding my inquiry
> on RFI generated by the vehicle computer. My FT-100 is mounted in the
> very back of the car and the ATAS-100 is mounted at the rear. The
> computer is up front.
>
> Gary
> N3JPU
> http://n3jpu.tripod.com
>
> ==========
> Dear Mr. Mitchelson:
>
> Thank you for visiting the Subaru Web site!
>
> We generally don't recommend transmitting devices be installed in our
> vehicles because they could cause interference, and should you have a
> security system the radio may cause it to set off. This being said,
> we have heard from some Subaru owners who successfully have used
> their amateur radios in our vehicles. If you decide to do so, we
> suggest that you have it properly mounted as far as possible from the
> Electronic Control System, and that you take all the necessary
> precautions to eliminate interference.
>
>
> Also, please note, any etching on the glass can weaking the
> intergrity of the rear window. There is a UV rating, but no tint is
> on the glass.

>
> For further assistance, you may contact your Subaru Service Manager
> for assistance. I hope this information is helpful, and thank you
> for taking the time to contact us.
>
>
> Pam Federer
> Subaru of America, Inc.
> ----------
> YOUR ORIGINAL MAIL:
>
> I am looking for a point of contact on Radio Frequency Interference
> (RFI) problems. I am a Amateur Radio operator and have radio
> equipment in my Outback. I am experiencing RFI in the 10 to 30 Mhz
> range and with test equipment we have determined that the generation
> point is from the Instrument pod area. Is there someone who can help
> with this problem?
>
> null
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4463. Re: ATAS100 setting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 14:15:04 UTC
From: emoxon@alum.mit.edu
Topic: 4463 Message: 4463

Hi Tim.
I guess I'm responding to the "should" part of your posting. The -1 or -2 setting makes no difference in the rf (tx/rx) workings of the radio (altho 80/160m tx is locked out in both). The difference is only in how the motor logic works. In ATAS-1 (for "one antenna"), if you're on e.g. 2m, pressing TUN makes it go into a timed retract cycle without transmitting. In ATAS-2 ("2-antennas"), TUN on 2m doesn't do anything. I have mine in ATAS-1 but use separate antennas -- it just makes it easy to retract it.
73, Ed, K1GGI

> Message: 4
> Date: Thu, 10 Aug 2000 10:54:00 -0400
> From: "Tim Ellam" <tellam@...>
> Subject: Re: ATAS100 setting
>
> I just received my ATAS100 back from Yaesu. I am using it with a duplexer
> with the setting on "ATAS-2". I recall reading on the reflector that even
> with a duplexer the setting should be left at "ATAS-1"?? Comments?
>
> Tim VE6SH
>
>

4464. Re: [FT100] RFI from vehicle computer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 14:25:15 UTC
From: Ke4yyddave@aol.com
Topic: 4462 Message: 4464

I plan to purchase a Honda CR-V in the future. Has anyone had experience with this vehicle concerning RFI problems from the vehicle or to the vehicle? Is there a web page that has info on this subject that maybe provides info on vehicles that have problems? My wife's 1998 Oldsmobile minivan has no RFI problems and is a pleasure to operate from.

David KE4YYD

4465. Re: [FT100] RFI from vehicle computer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 14:26:30 UTC
From: Robert Gauss
Topic: 4462 Message: 4465

I think following subaru recommendation you should not use
a cell phone in the car, not drive by any transmitters and
basically keep your car at home in the garage with the
ignition off.

Bob

Ps don't touch the glass either.

--- gary mitchelson <n3jpu@...> wrote:
> Here is a response I just received from Subaru regarding
> my inquiry
> on RFI generated by the vehicle computer. My FT-100 is
> mounted in the
> very back of the car and the ATAS-100 is mounted at the
> rear. The
> computer is up front.
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> Gary
> N3JPU
> http://n3jpu.tripod.com
>
>
==========
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>
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>
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> installed in our
> vehicles because they could cause interference, and
> should you have a
> security system the radio may cause it to set off. This
> being said,
> we have heard from some Subaru owners who successfully
> have used
> their amateur radios in our vehicles. If you decide to do
> so, we
> suggest that you have it properly mounted as far as
> possible from the
> Electronic Control System, and that you take all the
> necessary
> precautions to eliminate interference.
>
>
> Also, please note, any etching on the glass can weaking

> the
> intergrity of the rear window. There is a UV rating, but
> no tint is
> on the glass.
>
> For further assistance, you may contact your Subaru
> Service Manager
> for assistance. I hope this information is helpful, and
> thank you
> for taking the time to contact us.
>
>
> Pam Federer
> Subaru of America, Inc.
>

> YOUR ORIGINAL MAIL:
>
> I am looking for a point of contact on Radio Frequency
> Interference
> (RFI) problems. I am a Amateur Radio operator and have
> radio
> equipment in my Outback. I am experiencing RFI in the 10
> to 30 Mhz
> range and with test equipment we have determined that the
> generation
> point is from the Instrument pod area. Is there someone
> who can help
> with this problem?
>
> null
>
>

=====
Robert Gauss - Aurora, Ohio - former W8CBR, now N8ZB

_____
Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

4466. The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 15:25:07 UTC
From: brian.woodbury@sabicusa.com
Topic: 4466 Message: 4466

I eagerly installed my ft-100 (which was working fine in my mini-van) into a 1999 Lumina. The install went fairly well (http://www.cbgazette.com/ft100_lumina.html) and I was able to check in on a 10m net that evening while sitting in the driveway. The next morning was another matter- VHF was fine but 10m had the SWR icon "on" and apparently a squeal or something else on transmit (dead-key would show 50watt carrier). The unusual aspect of this was that after about 15minutes of driving, this SWR/RF problem would disappear.

Going home that evening I had no problems and when I got home I inserted an SWR meter in-line. The next morning I got in the car and briefly keyed the mike on 10m and it was fine. Started the car and accidently keyed the mike when I set it down and BAM, there was the high swr/carrier. Turned the car off, and back to normal. As I indicated on my install page (link above)I cheated on the ground and used one inside, and under the dash. I removed this ground and ran one straight to the frame/starter ground.

The problem went away for the most part (occasionally the SWR icon would flash "ON" but no transmit problems) for a couple days, but returned on the 3rd day.

Went to EPO (electronic parts outlet) in Houston and bought some ferrite cores and put them on the negative and positive power leads, VHF and HF coaxial leads, with no noticable change (left them on anyways).

Took the SWR meter out of line and the problem was vastly reduced again - for a couple days, then returned this Monday morning.

I took the antenna off the trunklip mount and put it on a large magnet mount and the problem went away all day Monday, Tuesday, Wednesday, but returned Thursday morning (once again, only when the car is running).

I've hooked up the FT-100 in the mini-van briefly and it seemed to work as well as before. I also have a CB in the car and works fine....but it seems that the Lumina and FT-100 don't like each other very well. So, before I sell this rig (which otherwise I really like) maybe someone can suggest something I missed!

It sure seems that there is some feeback problem in the system, but I don't understand why it will go away when I change something, only to return 2 or 3 days later, and also, why it seems to go away on it's own after 15 minutes or so...Thanks for reading!
Woody
KB5CEJ

4467. Re: [FT100] The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 16:13:49 UTC
From: Gordon
Topic: 4466 Message: 4467

Do you continue to experience a bad swr icon if u go to another band tune,
then return and tune?

gordon

> From: brian.woodbury@...
> Reply-To: FT100@egroups.com
> Date: Fri, 11 Aug 2000 15:25:07 -0000
> To: FT100@egroups.com
> Subject: [FT100] The car has beat me.....
>
> I eagerly installed my ft-100 (which was working fine in my mini-van)
> into a 1999 Lumina. The install went fairly well
> (http://www.cbgazette.com/ft100_lumina.html) and I was able to check
> in on a 10m net that evening while sitting in the driveway. The next
> morning was another matter- VHF was fine but 10m had the SWR icon
> "on" and apparently a squeal or something else on transmit (dead-key
> would show 50watt carrier). The unusual aspect of this was that
> after about 15minutes of driving, this SWR/RF problem would disappear.
>
> Going home that evening I had no problems and when I got home I
> inserted an SWR meter in-line. The next morning I got in the car and
> briefly keyed the mike on 10m and it was fine. Started the car and
> accidently keyed the mike when I set it down and BAM, there was the
> high swr/carrier. Turned the car off, and back to normal. As I
> indicated on my install page (link above)I cheated on the ground and
> used one inside, and under the dash. I removed this ground and ran
> one straight to the frame/starter ground.
>
> The problem went away for the most part (occasionally the SWR icon
> would flash "ON" but no transmit problems) for a couple days, but
> returned on the 3rd day.
>
> Went to EPO (electronic parts outlet) in Houston and bought some
> ferrite cores and put them on the negative and positive power leads,
> VHF and HF coaxial leads, with no noticable change (left them on
> anyways).
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> Took the SWR meter out of line and the problem was vastly reduced
> again - for a couple days, then returned this Monday morning.
>
> I took the antenna off the trunklip mount and put it on a large
> magnet mount and the problem went away all day Monday, Tuesday,
> Wednesday, but returned Thursday morning (once again, only when the
> car is running).

>
> I've hooked up the FT-100 in the mini-van briefly and it seemed to
> work as well as before. I also have a CB in the car and works
> fine....but it seems that the Lumina and FT-100 don't like each other
> very well. So, before I sell this rig (which otherwise I really like)
> maybe someone can suggest something I missed!
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> It sure seems that there is some feeback problem in the system, but I
> don't understand why it will go away when I change something, only to
> return 2 or 3 days later, and also, why it seems to go away on it's
> own after 15 minutes or so...Thanks for reading!
> Woody
> KB5CEJ
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4468. Re: The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 17:09:18 UTC
From: brian.woodbury@sabicusa.com
Topic: 4466 Message: 4468

--- In FT100@egroups.com, Gordon <kr6ae@j...> wrote:
> Do you continue to experience a bad swr icon if u go to another band tune,
> then return and tune?
>
I only have a 10m "stick" and a dual-band (vhf-uhf) antenna on the car now, with no tuning involved. I can go from HF to VHF and VHF alwasy works fine. If I go back to 10m, the swr icon with carrier/feedback (I haven't borrowed another rig to hear what it sounds like)on a "dead key", is still there.

4469. Re: [FT100] Digest Number 497

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 17:57:21 UTC
From: Mark Lassman
Topic: 4469 Message: 4469

I've been licensed as a Tech since 1986 and just received my General. I'm considering the FT-100 (I've been a longtime Yaesu user having had a few HT's, presently the FT-51) to get into HF. I'm interested in knowing why you all chose the FT-100 over the ICOM IC-706 or the other rigs (which don't have the VHF/UHF) such as the Alinco or Kenwood?

I'd like to put the rig in my car, which is a 1999 Honda Civic. Seems to me there is enough room for the control head, that shouldn't be a problem. My main concern is what antenna to go with. The ATAS-100 is a bit pricey, but it does cover everything, or just about everything. Would I still need an antenna tuner or does this antenna incorporate that function? What about something such as an Outbacker? I guess that's almost the same price, isn't it? Would monoband "hamstick"-type whips be the way to go? I'm no "techie" so I'd be very interested in the input from this group.

Thank you in advance.

Mark, KB6KGX
Huntington Beach, CA ("Surf City")

4470. FT-100 Antenna Combo

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 18:14:48 UTC
From: Vapor SDC
Topic: 4470 Message: 4470

> I've been licensed as a Tech since 1986 and just received my General. I'm

First let me say congrats on the upgrade.

> considering the FT-100 (I've been a longtime Yaesu user having had a few
> HT's, presently the FT-51) to get into HF. I'm interested in knowing why
> you
> all chose the FT-100 over the ICOM IC-706 or the other rigs (which don't
> have the VHF/UHF) such as the Alinco or Kenwood?

I own the FT-100 and the FT-847 and have had no problems out of either except for a slight grounding problem (which I caused) on the mount for the ATAS-100. I used ot own an Icom 706 and found that the menu system was easier to operate for me while mobile. I also like the DCS and ARTS that Yaesu has in their units. My wife works at a hospital and in the Winter it is a cold wait on my way to pick her up. This way without have to stand outside to "see" me pull in she can wait inside till her HT beeps and she knows I am in the parking lot. Also I am active in CAP and found that the 706 would not do the 4.5 meg split for the VHF repeater (later forrected in the MKII and MKIIG models) also I found that the IC-706 lacked a direct screwdriver tuning interface. I personally wanted ease of operations. Just some of my reasons.

> I'd like to put the rig in my car, which is a 1999 Honda Civic. Seems to
> me
> there is enough room for the control head, that shouldn't be a problem. My
> main concern is what antenna to go with. The ATAS-100 is a bit pricey, but
> it does cover everything, or just about everything. Would I still need an
> antenna tuner or does this antenna incorporate that function? What about
> something such as an Outbacker? I guess that's almost the same price,
> isn't
> it? Would monoband "hamstick"-type whips be the way to go? I'm no "techie"
> so I'd be very interested in the input from this group.

I have mine installed in my 2000 Tracker and it works like a champ. I have remoted the head to the front of the ashtray. The ATAS-100 offers some convienence over say the Outbacker (which is incidentally the antenna I used with the IC-706) - I did not like having to get out to change the banana plug to switch bands and I would probably find the same issue with separate whips. Depending on how serious you plan to be on the air mobile should be the real factor in your antenna selection. I think that Monosticks are probably the best performing, but you lose the convience of switching from band to band in motion (okay granted you can gang Hustlers but on a Honda heheh?) If you want to make some good contacts while mobile and enjoy casual operations I would recommend the ATAS-100 - I have worked alot of DX from the truck and while I might not beable to fight the big pile ups it still

performs well enough for me.

Rich
N0JPV
Sioux Falls, SD

4471. Re: [FT100] Which to go with

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 18:22:34 UTC
From: Stephen Mitchell
Topic: 4469 Message: 4471

>I'd like to put the rig in my car, which is a 1999 Honda Civic. Seems to me
>there is enough room for the control head, that shouldn't be a problem. My
>main concern is what antenna to go with. The ATAS-100 is a bit pricey, but
>it does cover everything, or just about everything. Would I still need an
>antenna tuner or does this antenna incorporate that function? What about
>something such as an Outbacker? I guess that's almost the same price, isn't
>it? Would monoband "hamstick"-type whips be the way to go? I'm no "techie"
>so I'd be very interested in the input from this group.
>
>Thank you in advance.
>
>Mark, KB6KGX
>Huntington Beach, CA ("Surf City")
Mark,

My choice for the FT-100 over the 706 were as follows:

The 706 display has a tendency to turn black when exposed to
the heat inside the car during the day (they may have fixed that
with the 706G but I don't know).

The FT-100 has a much better noise blanker than the 706 and
this was even mentioned in the QST review.

Now that I own a 706 (for home use) I've found that the menu
settings and memory programming aren't as intuitive on the 706
as they are on the FT-100. I find it's much easier to navigate
around the various settings for the FT-100 than it is for the
706.

Now for the antenna part...

I started out purchasing the FC-20 tuner for the FT-100 and tried
using it with a 102" fiberglass whip. The tuner would tune the antenna
to 20 meters and up but that was it since it's not really designed to
work in a mobile application.

I thought about the Outbacker but decided that I was too lazy to
pull over each time I wanted to switch bands so I went with the
ATAS-100. With this antenna, no tuner is necessary. If mounted
and grounded well you should be able to get all bands between
40 meters and 70cm, however, the antenna does not cover 80 meters
and it's not recommended for VHF/UHF use as far as gain is
concerned, for some this isn't an issue.

Hope this helps some.

4472. RE: [FT100] Re: The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 19:08:46 UTC
From: Mike Condon
Topic: 4466 Message: 4472

Brian,
check the RF/Squelch setting. I have forgotten to reset it for RF after being on VHF/UHF. For the SWR, get it all grounded, see the other notes here on the topic... and as a last resort...
Try adding or taking away 3 or 4 feet of coax in the hf feed line.
Sometimes the length ends up a multiple of 1/4 waves and can cause trouble.
I have seen this fix some ODD things...

Good Luck,
Mike, NE4S

-----Original Message-----
From: brian.woodbury@... [mailto:brian.woodbury@...]
Sent: Friday, August 11, 2000 1:09 PM
To: FT100@egroups.com
Subject: [FT100] Re: The car has beat me.....

--- In FT100@egroups.com, Gordon <kr6ae@j...> wrote:
> Do you continue to experience a bad swr icon if u go to another band tune,
> then return and tune?
>
I only have a 10m "stick" and a dual-band (vhf-uhf) antenna on the car now, with no tuning involved. I can go from HF to VHF and VHF alwasy works fine. If I go back to 10m, the swr icon with carrier/feedback (I haven't borrowed another rig to hear what it sounds like)on a "dead key", is still there.

We are all a part of this Lets make it as good as possible.

4473. Re: [FT100] Digest Number 497

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 22:56:50 UTC
From: John S. Lehman
Topic: 4469 Message: 4473

Greetings:

As I had indicated in an e-mail before, the Hustler HF antennas are probably the best antennas for the money. Been using them for years and I have no major complaints.

73,
John, K8PJ

>From: "Mark Lassman" <kb6kgx@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] Digest Number 497
>Date: Fri, 11 Aug 2000 10:57:21 -0700
>
>I've been licensed as a Tech since 1986 and just received my General. I'm
>considering the FT-100 (I've been a longtime Yaesu user having had a few
>HT's, presently the FT-51) to get into HF. I'm interested in knowing why
>you
>all chose the FT-100 over the ICOM IC-706 or the other rigs (which don't
>have the VHF/UHF) such as the Alinco or Kenwood?
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>something such as an Outbacker? I guess that's almost the same price, isn't
>it? Would monoband "hamstick"-type whips be the way to go? I'm no "techie"
>so I'd be very interested in the input from this group.
>
>Thank you in advance.
>
>Mark, KB6KGX
>Huntington Beach, CA ("Surf City")
>

_____
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4474. FT-100 In The Shop - STILL!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 23:53:17 UTC
From: ad6ez@aol.com
Topic: 4474 Message: 4474

Hi Folks -

As you may remember, my 2 month old FT-100 went back to Yaesu on 7/18/00 and today I got a yellow postcard from the service dept. telling me that they are now experiencing 2-week turnarounds with a number to call for information on the repairs to my radio. Well, that sounded promising as the unit has been there over 3-weeks! I called them today and a gal there tells me that the tech working on my rig has confirmed the problem (popping sounds when returning from TX to RX) BUT is waiting for information from Japan! I couldn't drag anything else out of her and she wouldn't let me talk with the bench tech working on my radio. She suggested I give them another week. That will make it a whole month and by then they may still be waiting for "information" from Japan! The bright side of the matter is that I wasn't just imagining the loud squelch-like popping sounds, but the downside is that Yaesu couldn't give me a time frame as to when they could expect the information from Yaesu. At this time I don't know if they know how to fix the problem or not. It doesn't matter, I guess, because I am not getting my radio back anyway until they fix it or replace it. Okay, none venting... Tnx for listening.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4475. RE: ATAS usability and rough road

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-11 23:59:20 UTC
From: emoxon@alum.mit.edu
Topic: 4444 Message: 4475

Hi Jay.
I've done a bit of work on the innards of my ATAS-100. Mine developed some problems from corrosion (due to my own violation of the seal), including intermittent contact between the ball-bearing contacts and the coil winding. I burnished the coil and treated the contacts with cramolin red. I also added a little more bend, upping the force of the leaf springs. Things have been solid for many months now. I have wondered if the contact problem was all my doing or if it could develop under more "normal" circumstances.
73, Ed, K1GGI

> Message: 5
> Date: Thu, 10 Aug 2000 11:09:17 -0400
> From: "Jay" <baack@...>
> Subject: ATAS usability and rough road
>
...
> On some of these units we have observed that the "play factor" of the
> extendable antenna when it is used in 40 meters has a direct relationship
> to
> the SWR and signal on the band. In some cases you can actually watch the
> S
> meter fluctuate up and down about 5 S units on the display as the "screw"
> part of the antenna moves back and forth.
>
> Upon sliding the boot up on the antenna we have found that there are two
> metal clip/tab devices that hold ball bearings that looks to form the
> connection to the "screw" part of the antenna.
...

> Jay N1RWY
> FN54no
> baack@...
>
>
>
>
>
>

4476. Re: [FT100] Re: The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 00:40:16 UTC
From: Dave Karle
Topic: 4466 Message: 4476

I get the high swr icon when transmitting on two meters (160 watt amp & HO loop) the antennas are quite close, when I move the HO loop 6-8 ft away the icon also goes away. As I understand, the SWR meter does not operate on the high bands, aparently the Icon does tho. Are both your 10 & Vhf connected to the FT100? May be feedback from one to another. Do you get this senario with only one antenna attached?

Dave WB8AUK

brian.woodbury@... wrote:

> --- In FT100@egroups.com, Gordon <kr6ae@j...> wrote:
> > Do you continue to experience a bad swr icon if u go to another
> band tune,
> > then return and tune?
> >
> I only have a 10m "stick" and a dual-band (vhf-uhf) antenna on the
> car now, with no tuning involved. I can go from HF to VHF and VHF
> alwasy works fine. If I go back to 10m, the swr icon with
> carrier/feedback (I haven't borrowed another rig to hear what it
> sounds like)on a "dead key", is still there.
>
>
>
> We are all a part of this Lets make it as good as possible.

4477. Re: The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 01:54:53 UTC
From: brian.woodbury@sabicusa.com
Topic: 4466 Message: 4477

Are both your 10 & Vhf connected to
> the FT100? May be feedback from one to another. Do you get this
senario
> with only one antenna attached?
>
> Dave WB8AUK

Hi Dave,

I get this problem with both antennas, or just the HF (and vhf
disconnected)plugged in. And, as a rule, I can make the problem go
away by merely turning the ignition "off".

Tnx
Woody

4478. Re: [FT100] RE: ATAS usability and rough road

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 01:55:18 UTC
From: George and Terry Haneke
Topic: 4478 Message: 4478

I run the ATAS on a tractor trailer rig mounted behind the sleeper. I have to pull mine down at regular intervals and clean the insides. With the wind vortex around the tractor and the bouncing, it takes a beating. I clean the coil with a special cloth I got that is not too abrasive. I also put some RTV over all the screws and around all the places that water can get in. It helps, but some still managers to get inside. I have not noticed any fluctuation in SWR while transmitting on rough roads. I have grounded the antenna base with heavy copper wire to the frame of the truck. I get good SWR on all bands, however, I can not use 40m with the truck running. It gets into the engine computer system and also the satellite system. Not sure why. If the truck is not running, it is fine. I also have a mount and have hamstick antennas for 6, 10, 15 20,40 and 75. I use these also. I run a separate antenna for 2m/70cm. I have had good luck with everything associated with the radio. It subject to severe heat and cold, rough ride and other sorts of abuse that a regular mobile rig does not get. It just keeps on working, at least so far.

73's
George Haneke
WA2INQ

[Non-text portions of this message have been removed]

4479. Re: [FT100] Re: The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 02:49:26 UTC
From: Eric Dobrowansky
Topic: 4466 Message: 4479

Just received my FT100 back last week after sending it for warranty repair back in June for the famous 10m oscillation problem. Took over two months due to UPS shipping damage on the return trip as a result of Yaesu's poor packaging on the first attempt to return it. To Yaesu's (and UPS insurance!) credit, the control head was replaced because of damage due to severe force being subjected to the front of the radio.

I re-installed it into my Cherokee, which used a hole-mount Larsen 2/70 antenna for VHF/UHF, and a hole-mount Wilson 1000 for 10m (both on the roof, about 36 inches apart).

The oscillation problem still occurs, even with the VHF/UHF antenna disconnected from the radio. The 10m antenna SWR is <1.2 to 1. I can unkey and key the radio multiple times with no effect, but if I tap the top rear of the radio firmly with my hand, the oscillation stops and the rig will work fine for awhile. Leave the radio off for awhile and try again, same scenario.

Even more aggravating is the fact that the Yaesu service invoice states "performed applicable updates", no parts or description of worked performed.. A call to their telephone number also leaves my question as to what exactly was done still unanswered. Meanwhile, my radio performs the same way as it did before. I am going to call Yaesu one more time Monday. We'll see how it goes.......

Wish I bought another 706! (still have my original 706 mk1 - no problems yet!)

73 Eric
KK2ED

----- Original Message -----
From: <brian.woodbury@...>
To: <FT100@egroups.com>
Sent: Friday, August 11, 2000 9:54 PM
Subject: [FT100] Re: The car has beat me.....

> Are both your 10 & Vhf connected to
> > the FT100? May be feedback from one to another. Do you get this
> senario
> > with only one antenna attached?
> >
> > Dave WB8AUK
>
>
> Hi Dave,
>

> I get this problem with both antennas, or just the HF (and vhf
> disconnected)plugged in. And, as a rule, I can make the problem go
> away by merely turning the ignition "off".
>
> Tnx
> Woody
>
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.

4480. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 03:28:20 UTC
From: Tony Cioffi
Topic: 4480 Message: 4480

Hi Folks,

Got the replacement rig today. So far so good. Seems a quite attenuated on 70cm on repeaters that are full scale on an HT. I'll have to investigate this (any suggestions). For the record serial number is a 9K.

Tony N2KI

4481. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 04:56:40 UTC
From: AdamH
Topic: 4480 Message: 4481

This is very typical of the s-meter on these radios...you can adjust it if you like but I have just left mine alone.Adam
----- Original Message -----
From: "Tony Cioffi" <n2ki@...>
To: <FT100@egroups.com>
Sent: Friday, August 11, 2000 8:28 PM
Subject: Re: [FT100] UHF VHF Power Output

> Hi Folks,
>
> Got the replacement rig today. So far so good. Seems a quite
> attenuated on 70cm on repeaters that are full scale on an HT. I'll have
> to investigate this (any suggestions). For the record serial number is
> a 9K.
>
>
> Tony N2KI
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4482. [FT100] Spurious Oscillation Blues

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 09:33:01 UTC
From: John Shalamskas
Topic: 4466 Message: 4482

"Eric Dobrowansky" <kk2ed@...> wrote:

> The oscillation problem still occurs, even with the
> VHF/UHF antenna disconnected from the radio. The 10m
> antenna SWR is <1.2 to 1. I can unkey and key the
> radio multiple times with no effect, but if I tap the
> top rear of the radio firmly with my hand, the
> oscillation stops and the rig will work fine for
> awhile. Leave the radio off for awhile and try again,
> same scenario.

Percussive Maintenance!

Sounds like it's time to open it up and run some good
RF grounds to the Low Pass Filter and Power Amplifier
sections. I have sent my rig into Yaesu once as well,
and they were unable to duplicate or cure the problem.
At least they were prompt and courteous. But I want the
problem fixed!

This week I was experimenting with a mag-mount dualband
VHF/UHF whip on the roof of my car and the ATAS-100 on
the trunk lip (therefore no duplexor.) The coax for
the dualband whip was routed into the trunk near the
ATAS-100. On every ham band between 18 MHz and 30 MHz,
I consistently saw both 80 watts output during tune mode,
and inability to reach low SWR. I haven't verified that
this is from parasitic oscillation yet, but it will be a
simple matter to duplicate it for anyone with a freq
counter or spectrum analyzer. (What else would cause
80 watts during tune mode or dead key on SSB?)

Later on, in disgust, I went back to my original setup,
and now I have zero problems on all bands. I am using
a duplexor to combine the 2 antenna outputs to the ATAS-100.
The ATAS-100 is mounted on a Diamond trunk lip mount.
I have used the metal doughnut from an ATBK radial kit
to attach a stout braid from the ATAS-100 to the trunk lid,
and from there to the car body. There is also a Diamond
super-gainer on the opposite side of the trunk lid.
My little Honda Civic looks like a grasshopper :-).

This is one unstable radio! It breaks into oscillation
much too easily. I guess that RF energy entering the VHF
port might have something to do with the oscillation, but
apparently it can even oscillate with nothing attached

to the VHF port (see the quoted message above.)

I will probably try adding a better ground connection to the power amplifier and low pass filter modules next weekend when I have more time. I was just going to crank up the CW sidetone level, but apparently I'll get to do some soldering as well. Perhaps filtering the power supply leads would help? I have a 20 amp alternator whine filter that I can try.

Meanwhile, until Yaesu can solve this problem, I am unable to recommend this radio to anyone. An unstable power amplifier is an unacceptable bug.

Best Regards,
John KJ9U <john@...>

John Shalamskas Personal Computer Tech john@...

4483. Re: [FT100] Spurious Oscillation Blues

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 10:30:01 UTC
From: Lee Devlin
Topic: 4466 Message: 4483

I think that at one time, the grounding straps on the internal coax connections were done with copper tape and that is not a consistent long term solution. The conductive adhesive loses its conductivity over time. We use the stuff all the time in experimenting with RFI problems where I work and it's a good troubleshooting tool, but we generally don't ship a product with it because it's not a consistent, long term fix.

I had the intermittent SWR problem and I regret that I did not do a 'before and after' picture of the inside of the rig. When it came back, I opened it up and scanned it on my scanner. You can see the way Yaesu did the mod at: http://members.home.net/k0lee/factorymod.htm The grounding straps are connected to the casting with tiny screws.

The pictures are different than the ones I found on the FT100 files that have the copper tape on the casting where the straps attach. You can see those at:
http://www.egroups.com/files/FT100/FT100+Inside/

As for Eric's problem, where pressing on top of the cover makes a difference, it's likely that the continuity of the copper tape is being affected by movement of the cover.

I also noticed a number of strategically placed pieces of copper tape on the inside of the radio's cover, presumably to assure better continuity of the cover to the chassis. Also, the screws that secure the cover have a black oxide coating and the holes they are in also are painted. In my own experience in dealing with RFI problems, this approach does not guarantee a good RF connection so the copper tape may be to compensate for the lack of continuity through the cover's mounting screws.

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq

----- Original Message -----
From: "John Shalamskas" <john@...>
To: <FT100@egroups.com>
Cc: "Mike" <mkrueger@...>
Sent: Saturday, August 12, 2000 3:33 AM
Subject: [FT100] Spurious Oscillation Blues

"Eric Dobrowansky" <kk2ed@...> wrote:

> The oscillation problem still occurs, even with the
> VHF/UHF antenna disconnected from the radio. The 10m
> antenna SWR is <1.2 to 1. I can unkey and key the
> radio multiple times with no effect, but if I tap the

> top rear of the radio firmly with my hand, the
> oscillation stops and the rig will work fine for
> awhile. Leave the radio off for awhile and try again,
> same scenario.

Percussive Maintenance!

Sounds like it's time to open it up and run some good
RF grounds to the Low Pass Filter and Power Amplifier
sections. I have sent my rig into Yaesu once as well,
and they were unable to duplicate or cure the problem.
At least they were prompt and courteous. But I want the
problem fixed!

This week I was experimenting with a mag-mount dualband
VHF/UHF whip on the roof of my car and the ATAS-100 on
the trunk lip (therefore no duplexor.) The coax for
the dualband whip was routed into the trunk near the
ATAS-100. On every ham band between 18 MHz and 30 MHz,
I consistently saw both 80 watts output during tune mode,
and inability to reach low SWR. I haven't verified that
this is from parasitic oscillation yet, but it will be a
simple matter to duplicate it for anyone with a freq
counter or spectrum analyzer. (What else would cause
80 watts during tune mode or dead key on SSB?)

Later on, in disgust, I went back to my original setup,
and now I have zero problems on all bands. I am using
a duplexor to combine the 2 antenna outputs to the ATAS-100.
The ATAS-100 is mounted on a Diamond trunk lip mount.
I have used the metal doughnut from an ATBK radial kit
to attach a stout braid from the ATAS-100 to the trunk lid,
and from there to the car body. There is also a Diamond
super-gainer on the opposite side of the trunk lid.
My little Honda Civic looks like a grasshopper :-).

This is one unstable radio! It breaks into oscillation
much too easily. I guess that RF energy entering the VHF
port might have something to do with the oscillation, but
apparently it can even oscillate with nothing attached
to the VHF port (see the quoted message above.)

I will probably try adding a better ground connection
to the power amplifier and low pass filter modules next
weekend when I have more time. I was just going to
crank up the CW sidetone level, but apparently I'll
get to do some soldering as well. Perhaps filtering
the power supply leads would help? I have a 20 amp
alternator whine filter that I can try.

Meanwhile, until Yaesu can solve this problem, I am
unable to recommend this radio to anyone. An unstable

power amplifier is an unacceptable bug.

Best Regards,
John KJ9U <john@...>

John Shalamskas Personal Computer Tech john@...

We are all a part of this Lets make it as good as possible.

4484. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 10:35:34 UTC
From: Dave Karle
Topic: 4480 Message: 4484

S-Meter in general seems not as active as other rigs, most bands. Try to compare sensitivity on a weak signal without watching s-meter. (ears)

Dave WB8AUK

Tony Cioffi wrote:

> Hi Folks,
>
> Got the replacement rig today. So far so good. Seems a quite
> attenuated on 70cm on repeaters that are full scale on an HT. I'll have
> to investigate this (any suggestions). For the record serial number is
> a 9K.
>
> Tony N2KI
>
>
>
> We are all a part of this Lets make it as good as possible.

4485. Re: [FT100] Spurious Oscillation Blues

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 11:29:47 UTC
From: John Shalamskas
Topic: 4466 Message: 4485

Lee Devlin, K0LEE wrote:

> I had the intermittent SWR problem and I regret that I did not do a
> 'before and after' picture of the inside of the rig. When it came back, I
> opened it up and scanned it on my scanner. You can see the way Yaesu did
> the mod at: http://members.home.net/k0lee/factorymod.htm The grounding
> straps are connected to the casting with tiny screws.
...
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq

Thanks for the great information, Lee! Now I know where to ground it.
(Or at least a good place to start.)

I sent the rig into Yaesu for the anti-oscillation mod a few months ago,
so it will be interesting to see whether my rig has this mod already.
If not, it will receive the mod in a very short period of time :-).

Best Regards,
John KJ9U <john@...>

John Shalamskas Personal Computer Tech john@...

4486. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 11:35:27 UTC
From: John Shalamskas
Topic: 4480 Message: 4486

> S-Meter in general seems not as active as other rigs, most bands. Try to
> compare sensitivity on a weak signal without watching s-meter. (ears)
>
>
> Dave WB8AUK

You can adjust the S-meter sensitivity if you want...
I like the S-meter just the way it is, though. Most FM rigs
saturate the S-meter reading at a very low signal level.

One of the nice things about the FT100 is the way the
receiver rejects pagers and other commercial stuff on
VHF and UHF. I had to put 4-cavity helical resonators
on my Kenwood TM-V7A to get similar performance. Impressive!

John KJ9U
John Shalamskas Personal Computer Tech john@...

4487. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 11:40:27 UTC
From: Tony Cioffi
Topic: 4480 Message: 4487

John / Dave / Adam,

Let's put it this way. On an HT inside, the repeater is full scale and clear. On the outside antenna with HT still full scale as would be expected. Putting the 100 on line and the repeater shows no bars and a slight hiss as if there is an attenuator in line. I can't believe for one minute that this is correct. 2 meters works fine, the meter is a little weak, but not like 70cm. Somewhere along the line there was a message on the reflector referring to the front end sensitivity being off. Maybe this is the problem (?) .

Tony

4488. Odd Split for 2 M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 12:07:02 UTC
From: Tony Cioffi
Topic: 4488 Message: 4488

Folks,

How does one enter an odd split repeater in memory ?

Thanks

Tony

4489. Re: [FT100] Odd Split for 2 M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 12:39:26 UTC
From: Lee Devlin
Topic: 4489 Message: 4489

From the FAQ:

Repeater Offsets

The repeater offsets are determined by the values set in menu items 40-43.
If you need to program a memory that has a non-standard offset, use the DUP
memories since the repeater offset is not stored with the other parameters
in the standard memory locations (1-300).

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq

----- Original Message -----
From: "Tony Cioffi" <n2ki@...>
To: "FT100" <FT100@egroups.com>
Sent: Saturday, August 12, 2000 6:07 AM
Subject: [FT100] Odd Split for 2 M

Folks,

How does one enter an odd split repeater in memory ?

Thanks

Tony

We are all a part of this Lets make it as good as possible.

4490. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 13:45:11 UTC
From: Kent
Topic: 4480 Message: 4490

I have not had a problem with sensitivity on 432. For example. I worked a station **about** 230 miles away....he was 20 over on the stingy FT-100 s meter.

----- Original Message -----
From: "Tony Cioffi" <n2ki@...>
To: <FT100@egroups.com>
Sent: Saturday, August 12, 2000 6:40 AM
Subject: Re: [FT100] UHF VHF Power Output

> John / Dave / Adam,
>
> Let's put it this way. On an HT inside, the repeater is full scale
> and clear. On the outside antenna with HT still full scale as would be
> expected. Putting the 100 on line and the repeater shows no bars and a
> slight hiss as if there is an attenuator in line. I can't believe for
> one minute that this is correct. 2 meters works fine, the meter is a
> little weak, but not like 70cm. Somewhere along the line there was a
> message on the reflector referring to the front end sensitivity being
> off. Maybe this is the problem (?) .
>
>
> Tony
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4491. control head in small car

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 13:59:13 UTC
From: Norman Davis WB6SHI
Topic: 4491 Message: 4491

I have a eagle tallon and not much room for radios.
Get a cel phone clamp at rs. Dont use the clamp part. take a block of hardwood and screw it to the wand and then the head mount to the block. the wand is flex and you cna move it wherever you want. works great.

BTW I have the ft100 behind my seat on the floor on a piece of wood to get good ventelation. I have a scanner, ft100 and celphone in the car and no problem with computer. Buy mistubishi...
Norm Davis WB6SHI
EMAIL: wb6shi@...
Home Page: http://www.directcon.net/normd/index.htm
cel text messaging email: 5304095238@...
Above is text messaging and restricted to 150 character.
Shingle springs, Ca

4492. Sorry

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 15:42:14 UTC
From: George Haneke
Topic: 4492 Message: 4492

Sorry for sending previous message with read receipt. Had been doing some other business and forgot to take it off in the post.

Recently bought an MFJ antenna analyzer and have been doing some experiments with the ATAS 100. On the 10, 15, 20 and 40M bands it appears that the antenna is tuning with the roller contacts on a less closely spaced winding of the coil. On the other HF bands it is in a tighter area of the windings. Not positive, but it seems this is why some find it much more difficult to get a good SWR on these bands. On all freqs I checked I could get a good SWR, but outside 10, 15, 20 or 40 it was more difficult and required a bit more exact tuning to achieve the lowest reading. I have modified my ATAS to use a remote tuner contol box. I use the analyzer to pretune the antenna then switch to the FT-100 and make no further adjustments. This works well for me, but I must admit that it is a bit slower. I am investigatin some other antennas for use on the "big truck". The ATAS is a bit heavy and where it is mounted requires constant attention to prevent metal stress from the constant vibration.

Will look for the net Sunday as I will be traveling somewhere in California or Arizona most of the day.

Good QSOs to all

73's

Goerge Haneke WA2INQ

4493. Re: [FT100] ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 15:57:35 UTC
From: Jim
Topic: 4493 Message: 4493

> Recently bought an MFJ antenna analyzer and have been doing some
> experiments with the ATAS 100. On the 10, 15, 20 and 40M bands it
> appears that the antenna is tuning with the roller contacts on a less
> closely spaced winding of the coil.

Yes, I took mine apart when it quick working. It appears to have #22 wire closely wound except for 40 meters and then again at 20 meters. The coil form appears to be 3/4 inch fiberglass. There are four ball bearings held in place with two screws and two spring clips. The motor is about the size of a thumb nail and there is an attached gear head. Using the ARRL program to calculate efficiency on 40 meters gives less than 5%. I'll recalculate that when I have time. I can provide pictures of the pieces.

73, Jim

4494. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 16:13:58 UTC
From: Ke4yyddave@aol.com
Topic: 4480 Message: 4494

I think there are some lousy front ends on the UHFand/or UHF rx. My 2m is very poor on rx. Yaseu techs compensated by increasing the 2m IF gain. This did no more than turning up the volume. As we know the volume has nothing to do with s/n ratio. I put an external preamp on my rig in the car and noticed a significant improvement. I reduced the IF gain and the unit works OK with the preamp. But why should we have to depend on the external preamp? My FT-847, IC-820 and IC-706 in the same vehicle with the same antennas do not need the preamp.

David KE4YYD

4495. RE: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-12 19:13:31 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4480 Message: 4495

hmmm my Ft-100D has a stingy S meter but I have worked many stations fm simplex out to 150 to 200 miles on FM using a diamond sg 7900 and a mirage running 150 watts on 2 meters and 100 watts on 440 mHz. The Ft-100d actually does better than my FT-8100, because it will talk further and hear better than my 8100. the 100 will actually hear stations that my 8100 does not even know that they are there.

-----Original Message-----
From: Ke4yyddave@... [mailto:Ke4yyddave@...]
Sent: Saturday, August 12, 2000 12:14 PM
To: FT100@egroups.com
Subject: Re: [FT100] UHF VHF Power Output

I think there are some lousy front ends on the UHFand/or UHF rx. My 2m is very poor on rx. Yaseu techs compensated by increasing the 2m IF gain. This
did no more than turning up the volume. As we know the volume has nothing to
do with s/n ratio. I put an external preamp on my rig in the car and noticed
a significant improvement. I reduced the IF gain and the unit works OK with
the preamp. But why should we have to depend on the external preamp? My FT-847, IC-820 and IC-706 in the same vehicle with the same antennas do not
need the preamp.

David KE4YYD

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4496. ALC ON FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 08:40:35 UTC
From: Jim Russell
Topic: 4496 Message: 4496

Howdy all:

My FT-100 seems to have gotten a problem with the ALC ...on SSB
(the other modes seem to ok) no matter what I do I can't seem to be able
to turn it down... I'm using digipan 1.2 program for psk31 I go to
transmitter drive for the sound card and ajust from there but the alc
stays all the way up, I can turn the power up or down but the alc stays
the same.
Do I have a radio that needs to back to yeasu or what? Any body got
any ideas?
thanks fer any help you might offer.

Jim km6wc

4497. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 11:59:21 UTC
From: n1evh@aol.com
Topic: 4480 Message: 4497

In a message dated 8/11/00 11:30:02 PM Eastern Daylight Time,
n2ki@... writes:

> Seems a quite attenuated on 70cm on repeaters that are full scale on
> an HT. I'll have to investigate this (any suggestions).

I have weaker S-meter reading as well. I guess its due to the way
Yaesu calibrated the S-meter in the FT-100. I have a 2m repeater
about 1 mile from my house and the most the FT-100's S-meter
will display for a signal is S9+40. I've even had a friend sit in my
driveway running 50 watts on 2m and the FT-100 doesn't won't
show S9+60.

Mike
n1evh@...

4498. Re: [FT100] ALC ON FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 13:38:40 UTC
From: danbay
Topic: 4498 Message: 4498

check that operation is ok on voice ssb if it is then you are getting niose
or 60 hzs hum 0r something on the audio input.
73's
w1wq

4499. s-meter and louder volume on 2 meter fm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 13:47:18 UTC
From: danbay
Topic: 4499 Message: 4499

the industry at one time had a some what standard of 100 UV for a S9, then
there was an attempt to bring it to 50 UV for a S9 but as for as I know
at this time whit out doing a lot of reach the 100uv for a S9 is valid and
I am using that today on alignments when a radio has a s-meter.
The increase volume normally doesn't come when you increase the if gain
unless you are using AM mode of TX and rec.
73's to the group
w1wq

4500. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 13:58:21 UTC
From: danbay
Topic: 4480 Message: 4500

Yaesu s-meter alignment is somewhat broad: they set the FT-100 up on USB at
14.2000 MHZ and inject +95dbu and adjust menu item f-07 for a reading of
S9+60db on the radio. Now how acrate this will be across the designed bands
of the FT-100, I would have to do a complete bench mark of the radio.
Hop this is of some help
73's
w1wq

4501. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 15:34:38 UTC
From: Charles Scott
Topic: 4480 Message: 4501

Everyone keep in mind that the S-Meter on the FT-100 reads real received signal level on FM, unlike most FM transceivers. While the S-Meter on most FM tranceivers will pin at modest signal levels, it will really take some 60db above S9 to pin the meter on an FT-100.
For reference, I put a new FT-100 I receintly bought for my boat on my service monitor and took some readings.

S9 +60
uv dbm uv dbm

146.520 FM 110 -66 20,000 -20.9
14.250 SSB 125 -65 19,900 -21

OK, so it actually takes some 45db above S9 to bring on the +60db LCD element on my radio. Still 20,000 uv is a LOT of signal. That's .02 volts of signal at the input of the radio. For reference, I had to get my HT within about 10 ft of a 1/4 wave whip on the service monitor to get the same level. So, when you're driving around with your FT-100 and you see S9+60 on your meter, look in your rear-view mirror.
Note also that the measurements are essentially the same between 2 Meter FM and 20 Meter SSB.
I think it's a real plus that the FT-100 S-meter works this way and I don't suggest anyone making any adjustments to it unless you have something specific in mind.

Chuck - N8DNX

On Sun, 13 Aug 2000, danbay wrote:

> Yaesu s-meter alignment is somewhat broad: they set the FT-100 up on USB at
> 14.2000 MHZ and inject +95dbu and adjust menu item f-07 for a reading of
> S9+60db on the radio. Now how acrate this will be across the designed bands
> of the FT-100, I would have to do a complete bench mark of the radio.
> Hop this is of some help
> 73's
> w1wq
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4502. Re: [FT100] Re: The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 18:34:24 UTC
From: Gordon
Topic: 4466 Message: 4502

Sounds to me that you have an impedance issue, may need a tuner. Recommend u get the atas 100. Much easier and way more efficient on 10 meters than a 10 meter stick.

gud luck

> From: brian.woodbury@...
> Reply-To: FT100@egroups.com
> Date: Fri, 11 Aug 2000 17:09:18 -0000
> To: FT100@egroups.com
> Subject: [FT100] Re: The car has beat me.....
>
> --- In FT100@egroups.com, Gordon <kr6ae@j...> wrote:
>> Do you continue to experience a bad swr icon if u go to another
> band tune,
>> then return and tune?
>>
> I only have a 10m "stick" and a dual-band (vhf-uhf) antenna on the
> car now, with no tuning involved. I can go from HF to VHF and VHF
> alwasy works fine. If I go back to 10m, the swr icon with
> carrier/feedback (I haven't borrowed another rig to hear what it
> sounds like)on a "dead key", is still there.
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4503. Re: [FT100] Digest Number 497

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 18:36:07 UTC
From: Gordon
Topic: 4469 Message: 4503

Safer and better. The antenna, antenna, antenna. U push a button and ur tuned. Yours eyes stay on the road and minimize the chance for an accident.

> From: "Mark Lassman" <kb6kgx@...>
> Reply-To: FT100@egroups.com
> Date: Fri, 11 Aug 2000 10:57:21 -0700
> To: <FT100@egroups.com>
> Subject: Re: [FT100] Digest Number 497
>
> I've been licensed as a Tech since 1986 and just received my General. I'm
> considering the FT-100 (I've been a longtime Yaesu user having had a few
> HT's, presently the FT-51) to get into HF. I'm interested in knowing why you
> all chose the FT-100 over the ICOM IC-706 or the other rigs (which don't
> have the VHF/UHF) such as the Alinco or Kenwood?
>
> I'd like to put the rig in my car, which is a 1999 Honda Civic. Seems to me
> there is enough room for the control head, that shouldn't be a problem. My
> main concern is what antenna to go with. The ATAS-100 is a bit pricey, but
> it does cover everything, or just about everything. Would I still need an
> antenna tuner or does this antenna incorporate that function? What about
> something such as an Outbacker? I guess that's almost the same price, isn't
> it? Would monoband "hamstick"-type whips be the way to go? I'm no "techie"
> so I'd be very interested in the input from this group.
>
> Thank you in advance.
>
> Mark, KB6KGX
> Huntington Beach, CA ("Surf City")
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4504. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 20:55:36 UTC
From: Ke4yyddave@aol.com
Topic: 4480 Message: 4504

My FT-100 would read S-8 when sitting ay the base of the repeater tower. You folks can rationalize all you want to but he cottonpicking S meter is too stingy. After I adjusted the S-meter to read full scale from the repeater, it now reads S-4 with no signal.

Comments made by me earlier about the VHF receive being lousy concerned the weak signal modes and not FM. I tuned the unit to 144.000 MHz and found a dramatic increase in sensitivity. Anybody know how to change the peak sensitivity from 144.000 to 144.200?

David KE4YYD

4505. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-13 21:32:09 UTC
From: Charles Scott
Topic: 4480 Message: 4505

On Sun, 13 Aug 2000 Ke4yyddave@... wrote:

> My FT-100 would read S-8 when sitting ay the base of the repeater tower.

Sitting right in the null of the pattern -- that's probably about right.

> After I adjusted the S-meter to read full scale from the repeater, it
> now reads S-4 with no signal.

Yep David, I guess you got what you asked for. If it makes you feel better to have all those little LCD segments turn on, then sure, go for it. Don't, however, accuse the "cottonpicking S meter" of being "too stingy". It's doing exactly what it was designed to do. Well, at least it WAS.

Chuck - N8DNX

4506. RE: Spurious Oscillation Blues

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 00:55:07 UTC
From: emoxon@alum.mit.edu
Topic: 4506 Message: 4506

Hi Lee -
I think the additional groundstrap to the shield on the main unit is new info. That shield is in the area of the hf tx amplifiers that go off and feed the PA. So I have just now gone ahead and added it here, altho I have not had any problems after making sure the connections to the casting rib were solid (gave up on the tape and put in a screw a few months ago).
73, Ed, K1GGI

> -----Original Message-----
> Message: 2
> Date: Sat, 12 Aug 2000 04:30:01 -0600
> From: "Lee Devlin" <k0lee@...>
> Subject: Re: Spurious Oscillation Blues
>
> I think that at one time, the grounding straps on the internal coax
> connections were done with copper tape and that is not a consistent long
> term solution. The conductive adhesive loses its conductivity over time.
> We use the stuff all the time in experimenting with RFI problems where I
> work and it's a good troubleshooting tool, but we generally don't ship a
> product with it because it's not a consistent, long term fix.
>
> I had the intermittent SWR problem and I regret that I did not do a
> 'before
> and after' picture of the inside of the rig. When it came back, I opened
> it
> up and scanned it on my scanner. You can see the way Yaesu did the mod
> at:
> http://members.home.net/k0lee/factorymod.htm The grounding straps are
> connected to the casting with tiny screws.
>
> The pictures are different than the ones I found on the FT100 files that
> have the copper tape on the casting where the straps attach. You can see
> those at:
> http://www.egroups.com/files/FT100/FT100+Inside/
>
> As for Eric's problem, where pressing on top of the cover makes a
> difference, it's likely that the continuity of the copper tape is being
> affected by movement of the cover.
>
> I also noticed a number of strategically placed pieces of copper tape on
> the
> inside of the radio's cover, presumably to assure better continuity of the
> cover to the chassis. Also, the screws that secure the cover have a black
> oxide coating and the holes they are in also are painted. In my own
> experience in dealing with RFI problems, this approach does not guarantee

> a
> good RF connection so the copper tape may be to compensate for the lack of
> continuity through the cover's mounting screws.
>
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq
>
>

4507. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 00:57:19 UTC
From: Ke4yyddave@aol.com
Topic: 4480 Message: 4507

Chuck,

No, we were not in the null, numerous tests were made from various positions.

No, I did not get what I asked for. I asked for a rig that would function properly.

There has been numerous posts since the FT-100 was introduced concerning the stingy S-meter. I don't think we are all poor ignorant operators. Its just hard for me to accept that the FT-100 has the only properly designed S-meter and all the others are toys.

Most S-meter circuits have two main adjustments, a zero adjust and a S-9 adjust. I assume the menu adjustment is the S-9 adjust. Has anyone found the zero adjust?

David KE4YYD

4508. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 01:46:25 UTC
From: Kent
Topic: 4480 Message: 4508

Sitting UNDER the repeater would be a bad place for maximum signal. As that would be a null of the antenna.

Kent, K9EZ
----- Original Message -----
From: <Ke4yyddave@...>
To: <FT100@egroups.com>
Sent: Sunday, August 13, 2000 3:55 PM
Subject: Re: [FT100] UHF VHF Power Output

> My FT-100 would read S-8 when sitting ay the base of the repeater tower. You
> folks can rationalize all you want to but he cottonpicking S meter is too
> stingy. After I adjusted the S-meter to read full scale from the repeater,
> it now reads S-4 with no signal.
>
> Comments made by me earlier about the VHF receive being lousy concerned the
> weak signal modes and not FM. I tuned the unit to 144.000 MHz and found a
> dramatic increase in sensitivity. Anybody know how to change the peak
> sensitivity from 144.000 to 144.200?
>
> David KE4YYD
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4509. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 01:50:00 UTC
From: Kent
Topic: 4480 Message: 4509

Well well.... perhaps it is the FT-100 that is correct??? And how do you know you were not in a null???

The rig you have is just fine. You are talking about an S meter... basically that has been quite relative on all radios.

The bottom line is.. can you hear the signal? if you can, how important is the level on a meter??

Guess there is no pleasing everybody.

Kent, K9EZ

----- Original Message -----
From: <Ke4yyddave@...>
To: <FT100@egroups.com>
Sent: Sunday, August 13, 2000 7:57 PM
Subject: Re: [FT100] UHF VHF Power Output

> Chuck,
>
> No, we were not in the null, numerous tests were made from various positions.
>
> No, I did not get what I asked for. I asked for a rig that would function
> properly.
>
> There has been numerous posts since the FT-100 was introduced concerning the
> stingy S-meter. I don't think we are all poor ignorant operators. Its just
> hard for me to accept that the FT-100 has the only properly designed S-meter
> and all the others are toys.
>
> Most S-meter circuits have two main adjustments, a zero adjust and a S-9
> adjust. I assume the menu adjustment is the S-9 adjust. Has anyone found
> the zero adjust?
>
> David KE4YYD
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4510. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 02:00:09 UTC
From: Charles Scott
Topic: 4480 Message: 4510

On Sun, 13 Aug 2000 Ke4yyddave@... wrote:

> Chuck,
>
> No, we were not in the null, numerous tests were made from various positions.

If you're sitting at the base of the repeater tower (your words) and you have any kind of normal antenna, you're in a null in the pattern. If you're not in a null, the repeater is wasting power, you need to find a different antenna for the repeater.

> No, I did not get what I asked for. I asked for a rig that would function
> properly.
>
> There has been numerous posts since the FT-100 was introduced concerning the
> stingy S-meter. I don't think we are all poor ignorant operators. Its just
> hard for me to accept that the FT-100 has the only properly designed S-meter
> and all the others are toys.

Basically, that's the case. Since S-Meter circuits generally operate by sampling the level of signal somewhere in the IF, and since FM IF's are intentionally not designed to be linear, an FM only radio would have to have a separate IF for the S-Meter to give accurate measurement of the received signal. Since that's an extra cost, most FM tranceivers do the S-Meter sampling from the FM IF and therefore saturate with relatively little signal. While I haven't looked into how the FT-100 samples the signal level, it's clear that it's getting a signal that's truely relative to the received signal strength and that's what it's displaying.
I certainly wouldn't consider anyone on the list to be a "poor ignorant operator" (again, your words). All I'm saying is that people who are used to running FM transceivers on the local repeaters should not expect the same kind of S-Meter readings on the FT-100 as they're used to. This is not a failing of the radio. On the contrary, it's a strength of the radio, but likely disconcerting to some operators.

> Most S-meter circuits have two main adjustments, a zero adjust and a S-9
> adjust. I assume the menu adjustment is the S-9 adjust. Has anyone found
> the zero adjust?

There's likely an adjustment for the S-Meter origin level. However, since you're adjusting all this to suit your tastes, don't expect to compare these levels to any other FT-100's, or for that matter with other radios. Also, since you want to see S9+60 with a "strong local signal" and seem intent on setting your radio to do this, you shouldn't be surprised to find that signals that are S-9 on most FM transceivers will now be well higher than that on your "adjusted" radio. Hopefully, that won't bother

you too much.

Chuck - N8DNX

4511. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 02:17:27 UTC
From: Ke4yyddave@aol.com
Topic: 4480 Message: 4511

Chuck,

You seem to feel that the S-meter circuit in the FT-100 is properly designed. Why did Yaseu pick this model and not some of their others such as the FT_847 or FT-1000 to use this much improved circuitry?

With the properly adjusted FT-100, would there be any operating condition where one could observe a signal above S-8?

The S-meter stinginess is not limited to FM mode. 99% of my operation is on 2m SSB. I notice similar problems there also.

David KE4YYD

4512. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 02:41:40 UTC
From: Kent
Topic: 4480 Message: 4512

This is becoming troll like. David if you are not happy RETURN THE RADIO and leave the rest of us that are happy with the radio alone.

In the last UHF contest I had a station that was about 250 miles from that was 10db over on 432.

I for one am glad that this radio seems to show a more true reading of the S meter!

Kent, K9EZ

PS - I operate HF mobile Dx, 6M SSB/CW, 2M SSB/CW, 432 SSB/CW. I rove and run mobile.

----- Original Message -----
From: <Ke4yyddave@...>
To: <FT100@egroups.com>
Sent: Sunday, August 13, 2000 9:17 PM
Subject: Re: [FT100] UHF VHF Power Output

> Chuck,
>
> You seem to feel that the S-meter circuit in the FT-100 is properly designed.
> Why did Yaseu pick this model and not some of their others such as the
> FT_847 or FT-1000 to use this much improved circuitry?
>
> With the properly adjusted FT-100, would there be any operating condition
> where one could observe a signal above S-8?
>
> The S-meter stinginess is not limited to FM mode. 99% of my operation is on
> 2m SSB. I notice similar problems there also.
>
> David KE4YYD
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4513. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 02:35:54 UTC
From: Stephen Mitchell
Topic: 4480 Message: 4513

Ke4yyddave@... wrote:

> My FT-100 would read S-8 when sitting ay the base of the repeater tower. You
> folks can rationalize all you want to but he cottonpicking S meter is too
> stingy. After I adjusted the S-meter to read full scale from the repeater,
> it now reads S-4 with no signal.

I seem to recall that QST even stated that the s-meter on the FT-100 was
"stingy" but the reviewer went on to say that it was really a more accurate
indication as to what the true reading of the signal was and that any dual-band
mobile's s-meter is set high. As for the sensitivity issue... I'll have to
continue
playing around with the radios to see which hears better between the three
radios I have that can do VHF (FT-100, IC-706 or IC-2100).

4514. Re: Spurious Oscillation Blues

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 02:45:05 UTC
From: Bob Evans
Topic: 4506 Message: 4514

John,

I had exactly the same problem until I discovered that the commercial mount I had purchased didn't have the coax shield soldered to the antenna mount. Solder the coax to the mount and I'll bet you can recommend Yaesu all day long. It amazing how well these radios work if you actually hook an antenna to them!

Bob K5WA

>This week I was experimenting with a mag-mount dualband
>VHF/UHF whip on the roof of my car and the ATAS-100 on
>the trunk lip (therefore no duplexor.) The coax for
>the dualband whip was routed into the trunk near the
>ATAS-100. On every ham band between 18 MHz and 30 MHz,
>I consistently saw both 80 watts output during tune mode,
>and inability to reach low SWR. I haven't verified that
>this is from parasitic oscillation yet, but it will be a
>simple matter to duplicate it for anyone with a freq
>counter or spectrum analyzer. (What else would cause
>80 watts during tune mode or dead key on SSB?)
>
>
>Meanwhile, until Yaesu can solve this problem, I am
>unable to recommend this radio to anyone. An unstable
>power amplifier is an unacceptable bug.
>
>Best Regards,
>John KJ9U <john@...>
>
>John Shalamskas Personal Computer Tech john@...

[Non-text portions of this message have been removed]

4515. RE: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 05:56:29 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4480 Message: 4515

I do have a FT-847 and it is usually a few 2 units within what my FT-100D reads. I don't know what kind of signal meter your HT has but you need to check your calibration on the meter. look at Field strength reading and signal insertion levels to determine if your s meter is close.

I have to agree with previous post that the meter on the FT-100D (and my FT-847) are closer to being accurate than other rigs. Comparing a FM rig to an ALL mode is like comparing a cheap CB to a $20,000 Watkins/Johnson or another High end HF receiver. both will receive 27 mHz but circuits are totally different with BIG differences in performance!!!!!!
-----Original Message-----
From: Ke4yyddave@... [mailto:Ke4yyddave@...]
Sent: Sunday, August 13, 2000 10:17 PM
To: FT100@egroups.com
Subject: Re: [FT100] UHF VHF Power Output

Chuck,

You seem to feel that the S-meter circuit in the FT-100 is properly designed.
Why did Yaseu pick this model and not some of their others such as the FT_847 or FT-1000 to use this much improved circuitry?

With the properly adjusted FT-100, would there be any operating condition where one could observe a signal above S-8?

The S-meter stinginess is not limited to FM mode. 99% of my operation is on
2m SSB. I notice similar problems there also.

David KE4YYD

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4516. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 06:40:01 UTC
From: Charles Scott
Topic: 4480 Message: 4516

David:
What makes you think the FT-100 is any different than the FT-847 or
FT-1000 in this way? Unless you have a radio that has some kind of
problem, the S-Meter should be responding acording to design.
If you read my earlier message, you would know that the radio I tested
last night read essentially the same thing for the same input signal level
regardless of the mode, which is of course as it should be.
In answer to your question as to whether a properly adjusted FT-100
would observe a signal above S-8, the answer is yes. 100 uv, or there
abouts, will get you an S-9. Those levels aren't too unusual in normal
operation. A +60 however is very unusual and you should hardly ever expect
to see that.
In any case, it's unfair to criticize a radio based on some subjective
evaluation of what you "think" it should be doing. I suggest that you set
it back to the way it was and find someone with a service monitor to check
it out and see if it meets spec. If you're not willing to do that, then
don't keep questioning what I'm telling you.
On the other hand, if you just want to see that meter jump without
regard for what it means then perhaps you shouldn't have an FT-100.

(End of thread.)

Chuck - N8DNX

On Sun, 13 Aug 2000 Ke4yyddave@... wrote:

> Chuck,
>
> You seem to feel that the S-meter circuit in the FT-100 is properly designed.
> Why did Yaseu pick this model and not some of their others such as the
> FT_847 or FT-1000 to use this much improved circuitry?
>
> With the properly adjusted FT-100, would there be any operating condition
> where one could observe a signal above S-8?
>
> The S-meter stinginess is not limited to FM mode. 99% of my operation is on
> 2m SSB. I notice similar problems there also.
>
> David KE4YYD

4517. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 09:18:40 UTC
From: John Duxbury
Topic: 4480 Message: 4517

I would virus check ur system as ur email arrived with the "wscript Kak
Virus"
Regards John Duxbury

----- Original Message -----
From: Charles Scott <cscott@...>
To: <FT100@egroups.com>
Sent: Monday, August 14, 2000 6:40 PM
Subject: Re: [FT100] UHF VHF Power Output

>
> David:
> What makes you think the FT-100 is any different than the FT-847 or
> FT-1000 in this way? Unless you have a radio that has some kind of
> problem, the S-Meter should be responding acording to design.
> If you read my earlier message, you would know that the radio I tested
> last night read essentially the same thing for the same input signal level
> regardless of the mode, which is of course as it should be.
> In answer to your question as to whether a properly adjusted FT-100
> would observe a signal above S-8, the answer is yes. 100 uv, or there
> abouts, will get you an S-9. Those levels aren't too unusual in normal
> operation. A +60 however is very unusual and you should hardly ever expect
> to see that.
> In any case, it's unfair to criticize a radio based on some subjective
> evaluation of what you "think" it should be doing. I suggest that you set
> it back to the way it was and find someone with a service monitor to check
> it out and see if it meets spec. If you're not willing to do that, then
> don't keep questioning what I'm telling you.
> On the other hand, if you just want to see that meter jump without
> regard for what it means then perhaps you shouldn't have an FT-100.
>
> (End of thread.)
>
> Chuck - N8DNX
>
>
>
>
> On Sun, 13 Aug 2000 Ke4yyddave@... wrote:
>
> > Chuck,
> >
> > You seem to feel that the S-meter circuit in the FT-100 is properly
designed.
> > Why did Yaseu pick this model and not some of their others such as the

> > FT_847 or FT-1000 to use this much improved circuitry?
> >
> > With the properly adjusted FT-100, would there be any operating
condition
> > where one could observe a signal above S-8?
> >
> > The S-meter stinginess is not limited to FM mode. 99% of my operation
is on
> > 2m SSB. I notice similar problems there also.
> >
> > David KE4YYD
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4518. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 14:00:44 UTC
From: Charles Scott
Topic: 4480 Message: 4518

John:
No virus in my E-Mail unless your virus checking picked up something in the text and thought it was a virus or the virus was added by egroups. I use a text only E-Mail program (Pine). I also don't pass attachments, so it wouldn't come in that way. All I sent is what you see below. Since the "wscript Kak" virus is an Internet Explorer thing and requires ActiveX and since I do my E-Mail on a Linux system using Pine, it didn't come from me.

What are you using as a virus scanner?

Chuck - N8DNX

On Mon, 14 Aug 2000, John Duxbury wrote:

> I would virus check ur system as ur email arrived with the "wscript Kak
> Virus"
> Regards John Duxbury
>
> ----- Original Message -----
> From: Charles Scott <cscott@...>
> To: <FT100@egroups.com>
> Sent: Monday, August 14, 2000 6:40 PM
> Subject: Re: [FT100] UHF VHF Power Output
>
>
> >
> > David:
> > What makes you think the FT-100 is any different than the FT-847 or
> > FT-1000 in this way? Unless you have a radio that has some kind of
> > problem, the S-Meter should be responding acording to design.
> > If you read my earlier message, you would know that the radio I tested
> > last night read essentially the same thing for the same input signal level
> > regardless of the mode, which is of course as it should be.
> > In answer to your question as to whether a properly adjusted FT-100
> > would observe a signal above S-8, the answer is yes. 100 uv, or there
> > abouts, will get you an S-9. Those levels aren't too unusual in normal
> > operation. A +60 however is very unusual and you should hardly ever expect
> > to see that.
> > In any case, it's unfair to criticize a radio based on some subjective
> > evaluation of what you "think" it should be doing. I suggest that you set
> > it back to the way it was and find someone with a service monitor to check
> > it out and see if it meets spec. If you're not willing to do that, then
> > don't keep questioning what I'm telling you.
> > On the other hand, if you just want to see that meter jump without
> > regard for what it means then perhaps you shouldn't have an FT-100.
> >

> > (End of thread.)
> >
> > Chuck - N8DNX
> >
> >
> >
> >
> > On Sun, 13 Aug 2000 Ke4yyddave@... wrote:
> >
> > > Chuck,
> > >
> > > You seem to feel that the S-meter circuit in the FT-100 is properly
> designed.
> > > Why did Yaseu pick this model and not some of their others such as the
> > > FT_847 or FT-1000 to use this much improved circuitry?
> > >
> > > With the properly adjusted FT-100, would there be any operating
> condition
> > > where one could observe a signal above S-8?
> > >
> > > The S-meter stinginess is not limited to FM mode. 99% of my operation
> is on
> > > 2m SSB. I notice similar problems there also.
> > >
> > > David KE4YYD
> >
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
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>
>
> We are all a part of this Lets make it as good as possible.
>

4519. Re: The car has beat me.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 14:10:32 UTC
From: brian.woodbury@sabicusa.com
Topic: 4466 Message: 4519

Having read the other related post (intermittent oscillations) I think that they may have something in thinking the adhesive copper straps aren't always making the best ground. This morning it was very humid (quite often this is when the problem arises) and when I got in the car I jumped down to 10m and the swr icon flickered "on", then "off". Taking a cue from another poster I wrapped on the case of the rig with my knuckles and keyed the mike to see that it was recording a full scale transmission on SSB with no audio into the microphone (my intermittent problem). I squeezed the case (at the rear of the unit) and keyed again, and the problem was gone. More later...
Woody
KB5CEJ

4520. S-Meter Readings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 14:46:33 UTC
From: Charles Stampf
Topic: 4520 Message: 4520

Hey, we all know that HTs are the best tool to use when adjusting S-Meter parameters.....Jeeeesh!

Charles Stampf, N2CJ
cestampf@...

4521. Re: keypad

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-14 23:46:57 UTC
From: Bill Clarke
Topic: 4335 Message: 4521

john@...

W2FS
JOHN A. HANSEN
49 MAPLE AVE
FREDONIA NY 14063
USA

Contact this fellow for information about a keypad for the FT-100.
The last I knew he was working on the software for same. He produced
a great one for the 706 series.

Be sure to come back to the group with a follow-up if you buy the kit.

Bill W2BLC

4522. FA: Yaesu VX-5R, LARC

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 02:13:33 UTC
From: John Habbinga
Topic: 4522 Message: 4522

I am auctioning a Yaesu VX-5R Tri-Band HT. The proceeds of the auction will be donated to the Lubbock Amateur Radio Club. The radio is in excellent condition and there is not a reserve set for the auction.

Link to the auction is:
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=410064637

4523. Re: [FT100] Re: keypad

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 11:46:18 UTC
From: Jay
Topic: 4523 Message: 4523

FYI
Email to the below mentioned email bounced this am.

Jay N1RWY

> john@...
>
>
> W2FS
> JOHN A. HANSEN
> 49 MAPLE AVE
> FREDONIA NY 14063
> USA
>
> Contact this fellow for information about a keypad for the FT-100.
> The last I knew he was working on the software for same. He produced
> a great one for the 706 series.
>
> Be sure to come back to the group with a follow-up if you buy the kit.
>
> Bill W2BLC
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4524. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 19:49:27 UTC
From: Brian Smithson
Topic: 4328 Message: 4524

I've gotten lots of great responses to my Tuners question, almost universally recommending the LDG products. I took a look at them and have a question. From what I can see, the differences between the AT-11 and the -MP are a remotable head and the nifty meter. Anything else I'm missing?

-Brian n8wrl

>

4525. Re: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 20:01:29 UTC
From: AdamH
Topic: 4441 Message: 4525

nope!
----- Original Message -----
From: Brian Smithson <bsmithson@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 15, 2000 12:49 PM
Subject: RE: [FT100] Tuners

> I've gotten lots of great responses to my Tuners question, almost
> universally recommending the LDG products. I took a look at them
> and have a question. From what I can see, the differences between
> the AT-11 and the -MP are a remotable head and the nifty meter.
> Anything else I'm missing?
>
> -Brian n8wrl
>
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4526. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 20:06:21 UTC
From: Michael Minor
Topic: 4441 Message: 4526

Yes Price......

>From: "Brian Smithson" <bsmithson@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: RE: [FT100] Tuners
>Date: Tue, 15 Aug 2000 15:49:27 -0400
>
>I've gotten lots of great responses to my Tuners question, almost
>universally recommending the LDG products. I took a look at them
>and have a question. From what I can see, the differences between
>the AT-11 and the -MP are a remotable head and the nifty meter.
>Anything else I'm missing?
>
>-Brian n8wrl
>
> >
>
>
>
>We are all a part of this Lets make it as good as possible.
>

_____
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4527. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 21:51:55 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4328 Message: 4527

Yes, Ldg will not do 6 meters the FC-20 will do 6 meters. FC-20 has two antenna jacks(A and B) LDG does not.
LDG is a Great tuner, but mine will not tune on 6 meters(they are only rated to 30 mHz).

If you not going to need a tuner on 6 Meters go for the LDG.

> -----Original Message-----
> From: Brian Smithson [mailto:bsmithson@...]
> Sent: Tuesday, August 15, 2000 3:49 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Tuners
>
>
> I've gotten lots of great responses to my Tuners question, almost
> universally recommending the LDG products. I took a look at them
> and have a question. From what I can see, the differences between
> the AT-11 and the -MP are a remotable head and the nifty meter.
> Anything else I'm missing?
>
> -Brian n8wrl
>
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4528. RE: [FT100] Tuners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 21:56:00 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4328 Message: 4528

sorry about the last post I thought you were talking about the FC-20 vs. LDG.

I have the AT11MP and really electrically the at11 is the same just no meter. I got the one with the meter, because I use it some times with my FT-757GX and it don't have a SWR meter. Also the meter makes it a lot easier to tune it manually.

> -----Original Message-----
> From: Brian Smithson [mailto:bsmithson@...]
> Sent: Tuesday, August 15, 2000 3:49 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Tuners
>
>
> I've gotten lots of great responses to my Tuners question, almost
> universally recommending the LDG products. I took a look at them
> and have a question. From what I can see, the differences between
> the AT-11 and the -MP are a remotable head and the nifty meter.
> Anything else I'm missing?
>
> -Brian n8wrl
>
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4529. major Ignition noise problem with GMC truck HELP!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 21:53:42 UTC
From: John Simmons
Topic: 4529 Message: 4529

Hello to all
I just purchased a 96 GMC Sonoma with the 4.3L V6 engine. I have been working on getting the FT-100 installed the last few days and was checking out the trucks AM radio. I have notice that there is quite a bit of ignition noise on AM broadcast. The noise seems mild when the cruse control is on and the vechile is not accelerating. Under light acceleration there is some popping but not a steady racket. Under hard acceleration there is a steady popping that increases with engine speed. Also there is some distortion on the AM signal. With the ignition switch on accessory the noise is completely gone and there in no distortion. I have talked with the GMC dealer and the said they would look into whether there were any service bulletins. I feel that there is major ignition noise problem and it will only get worse when I get the FT-100 installed.

Help
Has any had anyone had any experience with GMC or Chevy trucks.
This thing has electronic controls for fuel injection , transmission and the engine ignition. I am at a loss as where to start looking.
I am planing to ground everything in sight other than that I don't know how to solve the Ignition noise.
Any suggestions would be welcomed.
de John KA4U
mailto:ka4u@...

4531. Re: major Ignition noise problem with GMC truck HELP!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 23:09:51 UTC
From: wc4v@arrl.net
Topic: 4529 Message: 4531

I had the same problem with a 1996 GMC Jimmy, same engine. A DX70TH was all but useless, even a TimeWave59+ didn't help. Got the FT100 and found an IF noise blanker that really works! Major problem I have had has been the hi-swr symbol occurring on HF. Cured by toroids and ferrite rings on every cable entering the base unit, especially the cable from the control head. Also installed a Radio Works T4 line isolator in the HF antenna line at the radio. Final kink that made the above work was a very short ground braid from radio mounting bolt to truck body. Radio is mounted on the left door post between driver seat and rear seat.

Antenna is hamstick and four-magnet mount. Don't ground the antenna assembly, swr will rise. Hope all this helps. I have heard the 706 noise blanker is almost as bad as the DX70TH. And in a review of the 756PRO they found at W1AW that it's noise blanker sounded just like the 706! Go figure.

73, Carl WC4V

4533. Re: [FT100] major Ignition noise problem with GMC truck HELP!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-15 23:24:22 UTC
From: Dave Larson
Topic: 4533 Message: 4533

Your in luck.
I have a 97 GMC Van with the same engine. It also causes ignition noise on weaker AM broadcast stations, however, the FT-100 noise blanker will completely remove all of it. The ignition noise is S-9 on 40 through 10 meters without the noise blanker.
If you find a cure for the ignition noise, please let me know as I sometimes like to listen to those weaker AM broadcast stations when the bands are dead.

Dave, K8AA

----- Original Message -----
From: "John Simmons" <ka4u@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 15, 2000 5:53 PM
Subject: [FT100] major Ignition noise problem with GMC truck HELP!

> Hello to all
> I just purchased a 96 GMC Sonoma with the 4.3L V6 engine. I have been
> working on getting the FT-100 installed the last few days and was
> checking out the trucks AM radio. I have notice that there is quite
> a bit of ignition noise on AM broadcast. The noise seems mild when
> the cruse control is on and the vechile is not accelerating. Under
> light acceleration there is some popping but not a steady racket.
> Under hard acceleration there is a steady popping that increases with
> engine speed. Also there is some distortion on the AM signal. With
> the ignition switch on accessory the noise is completely gone and there
> in no distortion. I have talked with the GMC dealer and the said they
> would look into whether there were any service bulletins. I feel that
> there is major ignition noise problem and it will only get worse when I
> get the FT-100 installed.
>
> Help
> Has any had anyone had any experience with GMC or Chevy trucks.
> This thing has electronic controls for fuel injection , transmission and
> the engine ignition. I am at a loss as where to start looking.
> I am planing to ground everything in sight other than that I don't know
> how to solve the Ignition noise.
> Any suggestions would be welcomed.
> de John KA4U
> mailto:ka4u@...
>
>
>
>
> We are all a part of this Lets make it as good as possible.

>
>

4534. Re: [FT100] major Ignition noise problem with GMC truck HELP!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 05:43:49 UTC
From: John Simmons
Topic: 4533 Message: 4534

Dave
I may have found a solution at the following web sight.
http://www.magnecor.com/magnecor1/CN25.HTM
They sell wire designed with ham operator in mind.
thanks for the reply
John KA4U
]Dave Larson wrote:

> Your in luck.
> I have a 97 GMC Van with the same engine. It also causes ignition noise on
> weaker AM broadcast stations, however, the FT-100 noise blanker will
> completely remove all of it. The ignition noise is S-9 on 40 through 10
> meters without the noise blanker.
> If you find a cure for the ignition noise, please let me know as I sometimes
> like to listen to those weaker AM broadcast stations when the bands are
> dead.
>
> Dave, K8AA
>
> ----- Original Message -----
> From: "John Simmons" <ka4u@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, August 15, 2000 5:53 PM
> Subject: [FT100] major Ignition noise problem with GMC truck HELP!
>
> > Hello to all
> > I just purchased a 96 GMC Sonoma with the 4.3L V6 engine. I have been
> > working on getting the FT-100 installed the last few days and was
> > checking out the trucks AM radio. I have notice that there is quite
> > a bit of ignition noise on AM broadcast. The noise seems mild when
> > the cruse control is on and the vechile is not accelerating. Under
> > light acceleration there is some popping but not a steady racket.
> > Under hard acceleration there is a steady popping that increases with
> > engine speed. Also there is some distortion on the AM signal. With
> > the ignition switch on accessory the noise is completely gone and there
> > in no distortion. I have talked with the GMC dealer and the said they
> > would look into whether there were any service bulletins. I feel that
> > there is major ignition noise problem and it will only get worse when I
> > get the FT-100 installed.
> >
> > Help
> > Has any had anyone had any experience with GMC or Chevy trucks.
> > This thing has electronic controls for fuel injection , transmission and
> > the engine ignition. I am at a loss as where to start looking.
> > I am planing to ground everything in sight other than that I don't know

> > how to solve the Ignition noise.
> > Any suggestions would be welcomed.
> > de John KA4U
> > mailto:ka4u@...
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
> We are all a part of this Lets make it as good as possible.

4535. Ignition noise research

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 06:13:11 UTC
From: John Simmons
Topic: 4535 Message: 4535

Hello to all
After doing a little research on the web I was able to come up with suppressers wire that sounds promising .
I was wondering if any had ever used any of the CN series wire from Magnecor.
My thoughts are if I can kill the noise before it gets to the radio I can hear more .
In any case if any one is interested the specifications are at the following web sight.
http://www.magnecor.com/magnecor1/CN25.HTM
de John KA4U
mailto:ka4u@...

4536. RE: [FT100] Ignition noise research

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 08:53:33 UTC
From: Gary Mitchelson
Topic: 4535 Message: 4536

I used the KV-85 on my V-8 Landrover and icom 706. Worked like Magic!
Don't need them for the FT-100 because the NB is far superior to the 706.
-----Original Message-----
From: ka4u@... [mailto:ka4u@...]
Sent: Wednesday, August 16, 2000 2:13 AM
To: FT100@egroups.com
Subject: [FT100] Ignition noise research

Hello to all
After doing a little research on the web I was able to come up with
suppressers wire that sounds promising .
I was wondering if any had ever used any of the CN series wire from
Magnecor.
My thoughts are if I can kill the noise before it gets to the radio I
can hear more .
In any case if any one is interested the specifications are at the
following web sight.
http://www.magnecor.com/magnecor1/CN25.HTM
de John KA4U
mailto:ka4u@...

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4537. Re: [FT100] Re: major Ignition noise problem with GMC truck HELP!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 09:19:19 UTC
From: John Shalamskas
Topic: 4529 Message: 4537

Carl WC4V <wc4v@...> wrote:
...
> Antenna is hamstick and four-magnet mount. Don't ground the antenna
> assembly, swr will rise.

Electrically short antennas will have a very low impedance at resonance.
A 50 ohm dummy load has a flat SWR. What you are seeing is a higher
resistance to ground (like a dummy load), which helps make the antenna
look like a higher impedance. But more of your signal is now a
footwarmer for stray birds. It is far better to ground the antenna
mount and deal with the SWR some other way, like an impedance matching
network right at the antenna.

Try checking the field strength with and without grounding, and you'll
find that the better ground at the base of the antenna will give a
stronger signal.

John KJ9U
John Shalamskas john@...

4538. Re: [FT100] Ignition noise research

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 12:22:40 UTC
From: Ke4yyddave@aol.com
Topic: 4535 Message: 4538

My 1990 Mitsubishi Montero began severe ignition interference several years ago. The purchase of a good set of NAPA wires and other ignition components helped some. I could not resist the ad about the Magnecor CN wires and tried them. They were no better than the NAPA wires. My experience has been that the original equipment wires and other ignition components offer the best service.

73 David KE4YYD

4539. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 13:42:42 UTC
From: Howard Z
Topic: 4480 Message: 4539

Who cares abt an s meter , bunch of lids and appliance operators you are ,
if you hear it and can work it , that's what it's about !

>From: Ke4yyddave@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] UHF VHF Power Output
>Date: Sun, 13 Aug 2000 22:17:27 EDT
>
>Chuck,
>
>You seem to feel that the S-meter circuit in the FT-100 is properly
>designed.
> Why did Yaseu pick this model and not some of their others such as the
>FT_847 or FT-1000 to use this much improved circuitry?
>
>With the properly adjusted FT-100, would there be any operating condition
>where one could observe a signal above S-8?
>
>The S-meter stinginess is not limited to FM mode. 99% of my operation is
>on
>2m SSB. I notice similar problems there also.
>
>David KE4YYD

_____
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4540. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 13:51:56 UTC
From: Mark Levine, D.C.
Topic: 4480 Message: 4540

Well now aren't you pleasant.

Howard Z wrote:
>
> Who cares abt an s meter , bunch of lids and appliance operators you are ,
> if you hear it and can work it , that's what it's about !
>
> >From: Ke4yyddave@...
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: Re: [FT100] UHF VHF Power Output
> >Date: Sun, 13 Aug 2000 22:17:27 EDT
> >
> >Chuck,
> >
> >You seem to feel that the S-meter circuit in the FT-100 is properly
> >designed.
> > Why did Yaseu pick this model and not some of their others such as the
> >FT_847 or FT-1000 to use this much improved circuitry?
> >
> >With the properly adjusted FT-100, would there be any operating condition
> >where one could observe a signal above S-8?
> >
> >The S-meter stinginess is not limited to FM mode. 99% of my operation is
> >on
> >2m SSB. I notice similar problems there also.
> >
> >David KE4YYD
>
> ____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
>
>
> We are all a part of this Lets make it as good as possible.

4541. Re: [FT100] major Ignition noise problem with GMC truck HELP!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 01:12:52 UTC
From: KentWI
Topic: 4533 Message: 4541

I agree that the NB works well (I have a 95 Blazer).

In a non-FT-100 response... try looking at the antenna connection by the wire wall. I have found that that connection MAY have a bad plug, as the male plug pulled out from the cable. I just pushed the wire into the female plug and surprise..no noise!

Kent, K9EZ

----- Original Message -----
From: "Dave Larson" <DJLarson@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 15, 2000 6:24 PM
Subject: Re: [FT100] major Ignition noise problem with GMC truck HELP!

> Your in luck.
> I have a 97 GMC Van with the same engine. It also causes ignition noise
on
> weaker AM broadcast stations, however, the FT-100 noise blanker will
> completely remove all of it. The ignition noise is S-9 on 40 through 10
> meters without the noise blanker.
> If you find a cure for the ignition noise, please let me know as I
sometimes
> like to listen to those weaker AM broadcast stations when the bands are
> dead.
>
> Dave, K8AA
>
> ----- Original Message -----
> From: "John Simmons" <ka4u@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, August 15, 2000 5:53 PM
> Subject: [FT100] major Ignition noise problem with GMC truck HELP!
>
>
> > Hello to all
> > I just purchased a 96 GMC Sonoma with the 4.3L V6 engine. I have been
> > working on getting the FT-100 installed the last few days and was
> > checking out the trucks AM radio. I have notice that there is quite
> > a bit of ignition noise on AM broadcast. The noise seems mild when
> > the cruse control is on and the vechile is not accelerating. Under
> > light acceleration there is some popping but not a steady racket.
> > Under hard acceleration there is a steady popping that increases with
> > engine speed. Also there is some distortion on the AM signal. With
> > the ignition switch on accessory the noise is completely gone and there
> > in no distortion. I have talked with the GMC dealer and the said they

> > would look into whether there were any service bulletins. I feel that
> > there is major ignition noise problem and it will only get worse when I
> > get the FT-100 installed.
> >
> > Help
> > Has any had anyone had any experience with GMC or Chevy trucks.
> > This thing has electronic controls for fuel injection , transmission and
> > the engine ignition. I am at a loss as where to start looking.
> > I am planing to ground everything in sight other than that I don't know
> > how to solve the Ignition noise.
> > Any suggestions would be welcomed.
> > de John KA4U
> > mailto:ka4u@...
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
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>
> We are all a part of this Lets make it as good as possible.
>

4542. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-16 20:09:18 UTC
From: KentWI
Topic: 4480 Message: 4542

Responses like this are un needed and quite immature.

This group is about helping each other, not criticizing them.

Kent, K9EZ

----- Original Message -----
From: "Howard Z" <howardzz@...>
To: <FT100@egroups.com>
Sent: Wednesday, August 16, 2000 8:42 AM
Subject: Re: [FT100] UHF VHF Power Output

> Who cares abt an s meter , bunch of lids and appliance operators you are ,
> if you hear it and can work it , that's what it's about !
>
>
> >From: Ke4yyddave@...
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: Re: [FT100] UHF VHF Power Output
> >Date: Sun, 13 Aug 2000 22:17:27 EDT
> >
> >Chuck,
> >
> >You seem to feel that the S-meter circuit in the FT-100 is properly
> >designed.
> > Why did Yaseu pick this model and not some of their others such as the
> >FT_847 or FT-1000 to use this much improved circuitry?
> >
> >With the properly adjusted FT-100, would there be any operating
condition
> >where one could observe a signal above S-8?
> >
> >The S-meter stinginess is not limited to FM mode. 99% of my operation is
> >on
> >2m SSB. I notice similar problems there also.
> >
> >David KE4YYD
>
> ____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
>
>
>
> We are all a part of this Lets make it as good as possible.

>

4543. HF Amp

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-17 10:33:56 UTC
From: Steve Chisholm
Topic: 4543 Message: 4543

Is anyone using an Amp with the FT100? Followed the instructions in
manual,
just send and ground no ALC. Would not key Amp, is manual wrong or does
Radio
need to go to Yaesu for repair? Could someone please explain how to
hook up Amp no ALC just straight to send relay. Amp is Dentron MLA-2500
manual was no help.

Thank You,

Christy Chisholm

KE4QZ

4544. Re: [FT100] UHF VHF Power Output

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-17 11:34:05 UTC
From: John Duxbury
Topic: 4480 Message: 4544

Sorry Chuck.

I was one line out and guess what it came from my daughters message above
urs.. sorry about that
73s
John Duxbury ZL3TCU

----- Original Message -----
From: Charles Scott <cscott@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 15, 2000 2:00 AM
Subject: Re: [FT100] UHF VHF Power Output

John:
No virus in my E-Mail unless your virus checking picked up something in
the text and thought it was a virus or the virus was added by egroups. I
use a text only E-Mail program (Pine). I also don't pass attachments, so
it wouldn't come in that way. All I sent is what you see below. Since the
"wscript Kak" virus is an Internet Explorer thing and requires ActiveX and
since I do my E-Mail on a Linux system using Pine, it didn't come from me.

What are you using as a virus scanner?

Chuck - N8DNX

On Mon, 14 Aug 2000, John Duxbury wrote:

> I would virus check ur system as ur email arrived with the "wscript Kak
> Virus"
> Regards John Duxbury
>
> ----- Original Message -----
> From: Charles Scott <cscott@...>
> To: <FT100@egroups.com>
> Sent: Monday, August 14, 2000 6:40 PM
> Subject: Re: [FT100] UHF VHF Power Output
>
>
> >
> > David:
> > What makes you think the FT-100 is any different than the FT-847 or
> > FT-1000 in this way? Unless you have a radio that has some kind of
> > problem, the S-Meter should be responding acording to design.
> > If you read my earlier message, you would know that the radio I tested
> > last night read essentially the same thing for the same input signal
level
> > regardless of the mode, which is of course as it should be.

> > In answer to your question as to whether a properly adjusted FT-100
> > would observe a signal above S-8, the answer is yes. 100 uv, or there
> > abouts, will get you an S-9. Those levels aren't too unusual in normal
> > operation. A +60 however is very unusual and you should hardly ever
expect
> > to see that.
> > In any case, it's unfair to criticize a radio based on some subjective
> > evaluation of what you "think" it should be doing. I suggest that you
set
> > it back to the way it was and find someone with a service monitor to
check
> > it out and see if it meets spec. If you're not willing to do that, then
> > don't keep questioning what I'm telling you.
> > On the other hand, if you just want to see that meter jump without
> > regard for what it means then perhaps you shouldn't have an FT-100.
> >
> > (End of thread.)
> >
> > Chuck - N8DNX
> >
> >
> >
> >
> > On Sun, 13 Aug 2000 Ke4yyddave@... wrote:
> >
> > > Chuck,
> > >
> > > You seem to feel that the S-meter circuit in the FT-100 is properly
> designed.
> > > Why did Yaseu pick this model and not some of their others such as
the
> > > FT_847 or FT-1000 to use this much improved circuitry?
> > >
> > > With the properly adjusted FT-100, would there be any operating
> condition
> > > where one could observe a signal above S-8?
> > >
> > > The S-meter stinginess is not limited to FM mode. 99% of my operation
> is on
> > > 2m SSB. I notice similar problems there also.
> > >
> > > David KE4YYD
> >
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >

>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

4545. HF Amp connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-17 12:24:30 UTC
From: John Walker
Topic: 4545 Message: 4545

The manual is correct. On mine an SB1000 it needs an alc rca led and ptt. I use the setup in the manual that has a 1/8" stereo plug Y out to two rca male jacks which go to
the alc and ptt ckts in my amp. It works fine, no problems with many hours of use.
I am not sure how you Dentron is set up. You may need to use different jacks depending on you amps plugs and requirements but note the inner and outer contacts for the 1/8" plug and you should be fine. If you have any questions let me
know.

73 de N1QXV
John

-----Original Message-----
From: Steve Chisholm [mailto:ke6tra@...]
Sent: Thursday, August 17, 2000 5:34 AM
To: FT100@egroups.com
Subject: [FT100] HF Amp

Is anyone using an Amp with the FT100? Followed the instructions in manual, just send and ground no ALC. Would not key Amp, is manual wrong or does
Radio need to go to Yaesu for repair? Could someone please explain how to hook up Amp no ALC just straight to send relay. Amp is Dentron MLA-2500 manual was no help.

Thank You,

Christy Chisholm

KE4QZ

We are all a part of this Lets make it as good as possible.

4546. HF Amp & microphone connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 04:26:21 UTC
From: Bill Clarke
Topic: 4545 Message: 4546

Rather then rely upon a solid state keying switch, I just built a very small interface that contains a relay. Now the FT-100 keys a relay which then keys the Al-80A.

Nothing unusual about this type of circuit. It is necessary for most solid state rigs to use something similar on older amps, like the SB series Heaths.

I am using an FT-1000MP hand mike and sometimes the MD100A8X on my FT-100. The XMIT audio is great - so I am told. Much better than the stock hand mike - so I am told. Want to see how I did it? Go here: http://www.qsl.net/w2blc/100.htm and look under Help for the FT-100.

Do I like my FT-100 better than my 1000MP? Hmmmm, let me think about that for a while.

Bill W2BLC

4547. FT100 Sunday Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 12:05:11 UTC
From: John Walker
Topic: 4547 Message: 4547

How about trying 2100z on 14.240 + - qrm...comments ?? I'll be there calling.

73 de N1QXV
John

4548. Re: [FT100] FT100 Sunday Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 13:20:47 UTC
From: Jay
Topic: 4548 Message: 4548

I will make an effort to be there, even if it means trying from the mobile.

Jay N1RWY
>

> How about trying 2100z on 14.240 + - qrm...comments ?? I'll be there
> calling.
>
> 73 de N1QXV
> John
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4549. Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 13:49:16 UTC
From: vk3kcj@hotmail.com
Topic: 4549 Message: 4549

The more I read this group the more I ask myself the question, why did I not buy a an ic706.

Although I have not had any real problems with the radio (it hasn't smoked), apart from it being deaf on 70 ssb, down on 2m and the swr indicator coming on on 70 requiring a small tap on the top to stop it, I feel the radio is just a problem waiting to happen.
I had only a limited amount of money to spend and the FT100 was cheaper.

In the mean time (in disappointment) I bought a second hand IC735 which is just a pleasure to operate and listen to in comparison to the FT100. It has a receiver that shuts up on a strong signal, the background noise reduces, it puts out about twice as much power (where is the 100w on ssb in the FT100), and this radio is old.

I have had to order every filter and part. The Yaesu agent in Australia carries none, I have had the radio since march and I am still waiting for the oscillator and cw filter. I could not order the radio with the filters in it, they are ordered as spare parts and therefore do not attract the 1 year warrantee.

On the plus side the radio receives well mobile and I get very little noise from my Subaru outback apart from a faint fuel pump hash, and it works well on 10M pactor.

I do find the radio very easy to overdrive, and the transmitted output is dissapointing. If I had my choice I would buy an icom, at least they work and you only hear good reports.

Interestingly my radio has a low serial number but my box has 4 coloured stickers. Something like silver, gold, blue and green from memory. The only bands I have operated on the rig have been 10, 40, 2, 70cm. I hope I get to try the others in the warranty period.

Any idea why the 'S' meter read up to strength 5 with very little signal and not go over strength 9 on a strong signal. Just how linear is it. If I alter the meter adjustment in the second functions, will the weak signals then read 9 ? Whats wrong with 50uv for an s9 anyway. Whatever is correct it would be nice to be able to give a comparative reading to another station.

I will NEVER buy another Yaesu

thanks for reading and 73's
frustrated
Chris

VK3KCJ

4550. Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 15:06:46 UTC
From: Mr. Z
Topic: 4549 Message: 4550

You sound like a woman complaining about morning sickness when she
isn't even pregnant!

The FT-100's sound great with an external speaker. What kind of
audio
do you expect from a radio the size of a large hand-held? Just
because you have to order filters has nothing to do with the radio.
All your pissing and moaning... I'll give you $500 for your FT100
just
so you'll quit making stupid posts.

Mr. Z

--- In FT100@egroups.com, vk3kcj@h... wrote:
> The more I read this group the more I ask myself the question, why
> did I not buy a an ic706.
>
> Although I have not had any real problems with the radio (it hasn't
> smoked), apart from it being deaf on 70 ssb, down on 2m and the swr
> indicator coming on on 70 requiring a small tap on the top to stop
> it, I feel the radio is just a problem waiting to happen.
> I had only a limited amount of money to spend and the FT100 was
> cheaper.
>
> In the mean time (in disappointment) I bought a second hand IC735
> which is just a pleasure to operate and listen to in comparison to
> the FT100. It has a receiver that shuts up on a strong signal, the
> background noise reduces, it puts out about twice as much power
> (where is the 100w on ssb in the FT100), and this radio is old.
>
> I have had to order every filter and part. The Yaesu agent in
> Australia carries none, I have had the radio since march and I am
> still waiting for the oscillator and cw filter. I could not order
the
> radio with the filters in it, they are ordered as spare parts and
> therefore do not attract the 1 year warrantee.
>
> On the plus side the radio receives well mobile and I get very
little
> noise from my Subaru outback apart from a faint fuel pump hash, and
> it works well on 10M pactor.
>
> I do find the radio very easy to overdrive, and the transmitted
> output is dissapointing. If I had my choice I would buy an icom, at
> least they work and you only hear good reports.
>

> Interestingly my radio has a low serial number but my box has 4
> coloured stickers. Something like silver, gold, blue and green from
> memory. The only bands I have operated on the rig have been 10, 40,
> 2, 70cm. I hope I get to try the others in the warranty period.
>
> Any idea why the 'S' meter read up to strength 5 with very little
> signal and not go over strength 9 on a strong signal. Just how
linear
> is it. If I alter the meter adjustment in the second functions,
will
> the weak signals then read 9 ? Whats wrong with 50uv for an s9
> anyway. Whatever is correct it would be nice to be able to give a
> comparative reading to another station.
>
> I will NEVER buy another Yaesu
>
> thanks for reading and 73's
> frustrated
> Chris
> VK3KCJ

4551. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 15:41:09 UTC
From: Stephen Mitchell
Topic: 4551 Message: 4551

vk3kcj@... wrote:

> The more I read this group the more I ask myself the question, why
> did I not buy a an ic706.

Please... sell your FT-100 and GET and Icom 706 if you think it's a better radio. I'll admit there are some issues that Yaesu should've addressed before putting the radio on the market (I thought it was called Quality Assurance but I could be wrong) and then there have been some issues that have been reported by hundreds of Amateurs and Yaesu denies that these problems exist... this just sounds odd to me. Hundreds or even thousands of people can't be wrong. I've had my share of problems but they were minor and I still like the radio. Here's some of the stuff I dealt
with:

The only real problems I've had with it were noise (caused by the fuel pump on my truck) and the 6 KHz A.M. filter took a dump. With the noise, I was very
disappointed at first because my Uniden HR-2510's NB would knock the noise out all together without any degradation in the received signal. The FT-100, while it has a far better NB circuit than either Kenwood or Icom, it

does distort the signal when on A.M. if the NB is turned up past about 9 or 10. I've been able to reduce the noise almost completely with the exception
for 10 and 6 Meter FM. For some reason I get a 5 s-unit signal level on the

radio as long as the truck is running and is quite annoying. I'm hoping that by grounding the tailpipe I might see a reduction in that signal and the
elimination of the last amount of noise on the other modes. I've grounded all other parts of the truck to the frame already and the antenna is as far away from the engine compartment and fuel pump as I can get it and that took

care of most of the problems.

The only time I've sent my radio back is when the 6KHz filter went south. That
happened one day when driving home and I was listening to some gentlemen on 10 Meters using A.M. I made some adjustments to the radio menus so I could use A.M. and when I keyed up... no output power and when I released the
mic button... no receive. I went to other modes and everything was fine. I

went into the menu settings and shut the 6KHz filter off and the receive came

back but was useless as the selectivity went away. So off to Yaesu it went and
they sent it back in just over a week and no problems since.

My only real problem at this point is what antenna to use. I tried the FC-20 tuner
with a whip but that tuner isn't really meant for mobile applications and would only
tune the whip from 20 to 10 meters and I didn't like having to reach around and
push the antenna button to get 6 meters. So I sold the tuner and purchased the
ATAS-100... good antenna for the most part but I like to off-road a little bit (that's
why I have 4WD) but I've found that the ATAS-100 doesn't take much abuse before
the contacts inside start having problems. I haven't even been off-road with the
truck yet and I'm already noticing the problems mentioned by another operator, and
that's just from driving down some of the poorly maintained city roads here in San
Diego. Because of this, I'm contemplating selling the ATAS-100 (once I address
the clip issue) and trying to obtain an FT-8100 and a 10 meter mobile and stick with
that. I hear Magnum is coming out with a 10/6 Meter dual band mobile soon. I may
check into that.

Anyway, just as a side note, I also own an IC-706 and I think each radio has it's
own advantages and disadvantages.

73, N6TGK

4552. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 18:01:55 UTC
From: John Warne
Topic: 4551 Message: 4552

Life is too short - we need to have a rig we are satisfied with.

I am one of the fortunate ones. I have never experienced any of the troubles with the Ft-100 I've seen cussed and discussed on this list (I didn't buy the ATAS-100).

I expect I'd be as frustrated as you are if I were to have the problems you have.

John K4KAM

PS - Do ignore the obnoxious reply someone sent.

>vk3kcj@... wrote:
>
>> The more I read this group the more I ask myself the question, why
>> did I not buy a an ic706.

4553. re why did i buy

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 18:22:59 UTC
From: kenneth m cubilo
Topic: 4553 Message: 4553

although i had to send my ft100 in for repairs twice right after purchasing it. it came back a whole new radio. i now have no problems what so ever with it. rx is great in fact i have never had a need for the xtal filter option. yaesu did a first class repair job on mine. i guess someone said the rig is not for everyone.
73 ken w8ob

4554. Re: [FT100] re why did i buy

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 18:33:31 UTC
From: KentWI
Topic: 4554 Message: 4554

I have never had a single problem with my radio. I believe that I am in the majority. And that of course you will hear about the problems here. That is what this board is all about. More than likely the people not having any trouble are sitting on their hands or actually using the radio.

Kent, K9EZ

----- Original Message -----
From: "kenneth m cubilo" <kce@...>
To: <ft100@egroups.com>
Sent: Friday, August 18, 2000 1:22 PM
Subject: [FT100] re why did i buy

> although i had to send my ft100 in for repairs twice right after
> purchasing it. it came back a whole new radio. i now have no problems
> what so ever with it. rx is great in fact i have never had a need for
> the xtal filter option. yaesu did a first class repair job on mine. i
> guess someone said the rig is not for everyone.
> 73 ken w8ob
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4555. Re: [FT100] re why did i buy

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 21:39:30 UTC
From: John Taylor
Topic: 4554 Message: 4555

To All:

Yes.. there are a lot of us sitting on our hands who read this board and are completely satisfied with our FT-100. I one of those... I sympathize with the individuals who do have problems. I read this board primarily for the innovations that some users have implemented with the FT-100 and also learn from others mistakes. I think this board is helpful in pointing out anomalies that do exist with the FT-100.

Satisfied Yaesu customer.
-John

-----Original Message-----
From: KentWI <kentwi@...>
To: FT100@egroups.com <FT100@egroups.com>
Date: Friday, August 18, 2000 1:34 PM
Subject: Re: [FT100] re why did i buy

>I have never had a single problem with my radio. I believe that I am in the
>majority. And that of course you will hear about the problems here. That
>is what this board is all about. More than likely the people not having any
>trouble are sitting on their hands or actually using the radio.
>
>Kent, K9EZ
>
>----- Original Message -----
>From: "kenneth m cubilo" <kce@...>
>To: <ft100@egroups.com>
>Sent: Friday, August 18, 2000 1:22 PM
>Subject: [FT100] re why did i buy
>
>
>> although i had to send my ft100 in for repairs twice right after
>> purchasing it. it came back a whole new radio. i now have no problems
>> what so ever with it. rx is great in fact i have never had a need for
>> the xtal filter option. yaesu did a first class repair job on mine. i
>> guess someone said the rig is not for everyone.
>> 73 ken w8ob
>>
>>
>>
>> We are all a part of this Lets make it as good as possible.
>>
>

>
>
>
>We are all a part of this Lets make it as good as possible.
>

4556. Re: [FT100] re why did i buy

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 21:49:46 UTC
From: Roger Gray
Topic: 4554 Message: 4556

To add to the list of comments. I am very happy with my FT-100.
The reciever is so much better than the comparable ICOM that
there is no doubt which one I would pick even if I had not had other
problems with ICOM service.
It has a problem that I will send for repair as soon as my 2nd
FT-100 gets here. The debate about service and support is obviously
from people who have never had a new high end DOA radio from ICOM.
They refuse to replace without attemting repair of obviously
nonreapirable
parts. I will NOT under any circumstances buy a new ICOM radio of any
kind until they fix their service policy. Yaesu has been very good to
me on many occasions when I have sent in radios for repair both in and
out of warranty.

Roger Gray, N5QS

4557. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 21:58:02 UTC
From: Hugh Wilcox
Topic: 4551 Message: 4557

For those who are receiving these post and are having doubts about the FT-100, I have the FT-100 and the ATAS-100 both of which have work perfectly from day one.

My FT-100 is installed for my car with the ATAS-100 mounted on a Diamond KT-400. It was all installed in about 4 hours, required no special grounding, and works on all band 40m - 70cm.

There are two other hams in the area with FT-100 which both also work perfectly. Most of the better informed hams here lean towards the FT-100 when asked which radio they would buy for mobile use.

I talked with Mike at Yaesu service and he told me the later production radios do not require any modifications or factory updates. I have a July '99 production date.

Take heart; It is not all bad news, it only seems that the bad news gets all the attention.

73...Hugh

Internet: wa3ela@...
Packet(CA): wa3ela@wb6dfw.#soca.ca.usa.noam

4558. RE: [FT100] re why did I buy

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 22:07:12 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4554 Message: 4558

I have had my rig for 6 months and have not had a problem. I read this list for 6 months before I bought it just so I would know what to expect(I am also on the IC706 email list). I have research both rigs, I sat down at HRO in Atlanta infront of both rigs for 30 to 45 minutes each just to see how they operated. I found the FT-100D was more to my liking, for a number of reasons which I will discuss if you would like , but not right now.

I have been thoroughly impressed with the rig, I used to a lot of repairs on the FT-101 rigs. For what this rig is and does, it does an amazing job. And yes there may be a few bugs, but to me it is a whole lot easier to operate the FT-100 than the ic706, with or with out bugs. It has a Great Receiver, good audio on receive (not too loud but plenty loud enough), good audio on TX, and it is all in one SMALL package.

-----Original Message-----
From: Roger Gray [mailto:n5qs@...]
Sent: Friday, August 18, 2000 5:50 PM
To: FT100@egroups.com
Subject: Re: [FT100] re why did i buy

To add to the list of comments. I am very happy with my FT-100.
The reciever is so much better than the comparable ICOM that
there is no doubt which one I would pick even if I had not had other
problems with ICOM service.
It has a problem that I will send for repair as soon as my 2nd
FT-100 gets here. The debate about service and support is obviously
from people who have never had a new high end DOA radio from ICOM.
They refuse to replace without attemting repair of obviously
nonreapirable
parts. I will NOT under any circumstances buy a new ICOM radio of any
kind until they fix their service policy. Yaesu has been very good to
me on many occasions when I have sent in radios for repair both in and
out of warranty.

Roger Gray, N5QS

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4559. Re: [FT100] Why did I buy this

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 22:22:06 UTC
From: Hans Coelers
Topic: 4559 Message: 4559

I am using my FT100 over a year now on my 30ft sailboat without any problems, using the backstay as antenna.
working on SSB, PSK31 and VHF Marine band FM
Before I used the Icom 706II and was performing very poor on 17-20-15, giving burdies every 5 kHz from lower broadcast-stations during evening hours. (poor front end)

My experience is that the DSP and Noise suppression of the FT100 is much more effective than from the Icom

So this was some good news about the FT100

73 Hans

PA0AAJ

[Non-text portions of this message have been removed]

4560. Re: [FT100] Why did I buy this -hans coelers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 22:23:38 UTC
From: hugh
Topic: 4560 Message: 4560

i am interested in using the ft100 with atas100 and ground kit, (or other suitable ant.) on my 41 foot hatteras. my thoughts are initially to receive weather fax and sat. photos...any experience with this? i have an old mfj1278 turbo tnc...no cabling or software. do you think this is the best way to go for wx. fax or is there something out there better. i am thinking of buying software and cables made for mfj and ft100 the end of this month at a nc hamfest. any advise from you or anyone would be greatly appreciated. please keep in mind i have not been on packet in 5 yrs. or more and then only on vhf packet. again tnx...kd4bcf hugh

4561. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 23:00:52 UTC
From: KentWI
Topic: 4551 Message: 4561

Ditto, FT-100, ATAS-100, Diamond 400 mount. 40-432 operation. NO trouble.
LOVE the setup!!!

Kent, K9EZ

----- Original Message -----
From: "Hugh Wilcox" <wa3ela@...>
To: <FT100@egroups.com>
Sent: Friday, August 18, 2000 4:58 PM
Subject: Re: [FT100] Why did I buy this radio

> For those who are receiving these post and are having doubts about the FT-
> 100, I have the FT-100 and the ATAS-100 both of which have work perfectly
> from day one.
>
> My FT-100 is installed for my car with the ATAS-100 mounted on a Diamond
> KT-400. It was all installed in about 4 hours, required no special
grounding,
> and works on all band 40m - 70cm.
>
> There are two other hams in the area with FT-100 which both also work
> perfectly. Most of the better informed hams here lean towards the FT-100
> when asked which radio they would buy for mobile use.
>
> I talked with Mike at Yaesu service and he told me the later production
> radios do not require any modifications or factory updates. I have a July
'99
> production date.
>
> Take heart; It is not all bad news, it only seems that the bad news gets
all
> the attention.
>
>
>
>
> 73...Hugh
>
> Internet: wa3ela@...
> Packet(CA): wa3ela@wb6dfw.#soca.ca.usa.noam
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4562. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-18 23:42:13 UTC
From: Tony
Topic: 4551 Message: 4562

Hi Hugh,
The Diamond mount - do you mean the K400? I don't find a KT-400 on Diamond's web site catalog.

Good to hear all is working.

73, Tony
Tony Armendariz, AD6ID
FISTS 3535 WPSS ARRL
Garlic Valley ARC
ad6id@...
At 02:58 PM 8/18/00 -0700, you wrote:
...
>
>My FT-100 is installed for my car with the ATAS-100 mounted on a Diamond
>KT-400. It was all installed in about 4 hours, required no special grounding,
>and works on all band 40m - 70cm.

4563. Re: [FT100] Why did I buy this -hans coelers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-19 09:22:09 UTC
From: Hans Coelers
Topic: 4560 Message: 4563

Hi Hugh

I use the FT100 and a laptop for wx fax, you do not need a tnc, because the sound card is used for decoding
No satelite pictures because the wx stations do not retransmitt them anymore in Europe on HF
I always look on 3853Khz a German station (Offenbach).
For software look at http://mscan.com/index.html performing excellent and is cheap
Probably there is also softwate for navtex, which is not of my interest because I do not sail on the open see
Is a hatteras a sailboat or a powerboat? Major problem on a fiberglass boat is the counterpoise on HF.
under the floor I routed 3 radials (1/4 wave long for each band 10-15-20) of coaxcable connected to my home made
tuning-unit (simple rollerinductor and variable capacitor).
Easier is using the SG 230 Smarttuner
For 2 meters I use the marineband antenne and for 70 cm a seperate antenne both in top of the mast

I wish you good luck and a lot of fun, any more questions let me know.

73 Hans Coelers

PA0AAJ

----- Original Message -----
From: hugh
To: FT100@egroups.com
Sent: Saturday, August 19, 2000 12:23 AM
Subject: Re: [FT100] Why did I buy this -hans coelers

i am interested in using the ft100 with atas100 and ground kit, (or other
suitable ant.) on my 41 foot hatteras. my thoughts are initially to receive
weather fax and sat. photos...any experience with this? i have an old
mfj1278 turbo tnc...no cabling or software. do you think this is the best
way to go for wx. fax or is there something out there better. i am thinking
of buying software and cables made for mfj and ft100 the end of this month
at a nc hamfest. any advise from you or anyone would be greatly
appreciated. please keep in mind i have not been on packet in 5 yrs. or
more and then only on vhf packet. again tnx...kd4bcf hugh

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4564. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-19 10:48:47 UTC
From: Alek Petkovic
Topic: 4549 Message: 4564

Chris,

The fault in your radio is a well known one. Take it to your nearest Dick Smith Electronics store and they will air freight it to and from the service department in Sydney at no charge.

Expect to be without your radio for about 7 - 10 days while they fix it.

While the repair is being done, ask them to tune it up on tx and rx. Mine used to put out 70 - 80 Watts, It now does better than 100 Watts on all hf bands and above spec on vhf/uhf.

The boys in the service department at DSE are pretty good at what they do.

Regarding your wait for filters, ring up before you send in your radio for repairs to confirm availability and get the things fitted while they work on it. That's what I did and I'm VERY pleased with the results.

Your FT-100 comes with an excellent warranty. Use it and stop shit bagging what is surely the best radio in it's class in the world today.

YAESU FOREVER.

73 de Alek, VK6APK
At 01:49 PM 18-08-00 +0000, you wrote:
>The more I read this group the more I ask myself the question, why
>did I not buy a an ic706.
>
>Although I have not had any real problems with the radio (it hasn't
>smoked), apart from it being deaf on 70 ssb, down on 2m and the swr
>indicator coming on on 70 requiring a small tap on the top to stop
>it, I feel the radio is just a problem waiting to happen.
>I had only a limited amount of money to spend and the FT100 was
>cheaper.
>
>In the mean time (in disappointment) I bought a second hand IC735
>which is just a pleasure to operate and listen to in comparison to
>the FT100. It has a receiver that shuts up on a strong signal, the
>background noise reduces, it puts out about twice as much power
>(where is the 100w on ssb in the FT100), and this radio is old.
>
>I have had to order every filter and part. The Yaesu agent in
>Australia carries none, I have had the radio since march and I am
>still waiting for the oscillator and cw filter. I could not order the
>radio with the filters in it, they are ordered as spare parts and
>therefore do not attract the 1 year warrantee.
>

>On the plus side the radio receives well mobile and I get very little
>noise from my Subaru outback apart from a faint fuel pump hash, and
>it works well on 10M pactor.
>
>I do find the radio very easy to overdrive, and the transmitted
>output is dissapointing. If I had my choice I would buy an icom, at
>least they work and you only hear good reports.
>
>Interestingly my radio has a low serial number but my box has 4
>coloured stickers. Something like silver, gold, blue and green from
>memory. The only bands I have operated on the rig have been 10, 40,
>2, 70cm. I hope I get to try the others in the warranty period.
>
>Any idea why the 'S' meter read up to strength 5 with very little
>signal and not go over strength 9 on a strong signal. Just how linear
>is it. If I alter the meter adjustment in the second functions, will
>the weak signals then read 9 ? Whats wrong with 50uv for an s9
>anyway. Whatever is correct it would be nice to be able to give a
>comparative reading to another station.
>
>I will NEVER buy another Yaesu
>
>thanks for reading and 73's
>frustrated
>Chris
>VK3KCJ
>
>
>
>
>We are all a part of this Lets make it as good as possible.

4565. RE: [FT100] re why did i buy

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-19 11:02:49 UTC
From: William Mastop
Topic: 4554 Message: 4565

Hi John. I've been happy as a clam as well. Very pleased with the rig, and with the atas 100.

In terms of "problems" the only one that I have encountered has been a high swr from time to time. Every time this happens, I have found that the cause was the antenna mount on the mobile atas 100. Mine is connected to a trunk lip mount, and from time to time, once in maybe 4 months or so, some of the screws work a bit loose, and make a bad contact with the body of the car. A quick bit of tightening, and away we go.

A terrific rig, and a purchase that I'm really glad I made. I'm sorry that some others appear not to have had the same experience.
William

-----Original Message-----
From: John Taylor [mailto:kd5iho@...]
Sent: August 18, 2000 2:39 PM
To: FT100@egroups.com
Subject: Re: [FT100] re why did i buy

To All:

Yes.. there are a lot of us sitting on our hands who read this board and are completely satisfied with our FT-100. I one of those... I sympathize with the individuals who do have problems. I read this board primarily for the innovations that some users have implemented with the FT-100 and also learn from others mistakes. I think this board is helpful in pointing out anomalies that do exist with the FT-100.

4566. Re: FT100 Sunday Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-19 12:47:01 UTC
From: kg4fet@aol.com
Topic: 4547 Message: 4566

--- In FT100@egroups.com, John Walker <John.Walker@t...> wrote:
> How about trying 2100z on 14.240 + - qrm...comments ?? I'll be there
> calling.
>
> 73 de N1QXV
> John

John and the group,
I have been between there and 14245 for the last 3 Sunday's and have only heard one Staion and that was DL6KAC. He and I finally had to hook up through the QSL/DX net on 14.247. I will be there for sure and the Aussie that complains later in the Egroup about his rig ought to be there too. I have had great contacts into Australia every Monday Night for the WWD net I call on 28.390 @ 2330 UTC. VK2VFV Colin checks in and gives both WH2AAT and I good reports into Sydney, by the way we both run FT 100's. This is a hint as well for some more of you guys to check into the WWD net On 28.390 @2330Z on Monday nights.
73 and hope to hear more FT 100 users Sunday
Sandor KG4FET

4567. Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-19 13:12:45 UTC
From: kg4fet@aol.com
Topic: 4549 Message: 4567

--- In FT100@egroups.com, vk3kcj@h... wrote:
> The more I read this group the more I ask myself the question, why
> did I not buy a an ic706.
>
> Although I have not had any real problems with the radio (it hasn't
> smoked), apart from it being deaf on 70 ssb, down on 2m and the swr
> indicator coming on on 70 requiring a small tap on the top to stop
> it, I feel the radio is just a problem waiting to happen.
> I had only a limited amount of money to spend and the FT100 was
> cheaper.
>
> In the mean time (in disappointment) I bought a second hand IC735
> which is just a pleasure to operate and listen to in comparison to
> the FT100. It has a receiver that shuts up on a strong signal, the
> background noise reduces, it puts out about twice as much power
> (where is the 100w on ssb in the FT100), and this radio is old.
>
> I have had to order every filter and part. The Yaesu agent in
> Australia carries none, I have had the radio since march and I am
> still waiting for the oscillator and cw filter. I could not order
the
> radio with the filters in it, they are ordered as spare parts and
> therefore do not attract the 1 year warrantee.
>
> On the plus side the radio receives well mobile and I get very
little
> noise from my Subaru outback apart from a faint fuel pump hash, and
> it works well on 10M pactor.
>
> I do find the radio very easy to overdrive, and the transmitted
> output is dissapointing. If I had my choice I would buy an icom, at
> least they work and you only hear good reports.
>
> Interestingly my radio has a low serial number but my box has 4
> coloured stickers. Something like silver, gold, blue and green from
> memory. The only bands I have operated on the rig have been 10, 40,
> 2, 70cm. I hope I get to try the others in the warranty period.
>
> Any idea why the 'S' meter read up to strength 5 with very little
> signal and not go over strength 9 on a strong signal. Just how
linear
> is it. If I alter the meter adjustment in the second functions,
will
> the weak signals then read 9 ? Whats wrong with 50uv for an s9
> anyway. Whatever is correct it would be nice to be able to give a

> comparative reading to another station.
>
> I will NEVER buy another Yaesu
>
> thanks for reading and 73's
> frustrated
> Chris
> VK3KCJ

Chris,
I agree with later posts and you as well. If you are not happy DON'T BUY ANOTHER Yaesu. I have the 10/12 Mtr problem with mine and will be getting that fixed at Yaesu service in the near future. AS far as the rest goes I could not be happier with my FT 100 and the ears. The front end on mine is more sensitive then anything we have compared it too. A good friend of mine is amazed at how well WH2AAT and I can hear things that he cannot. 2 meter and 70 cm recieve is equally impressive on FM and SSB. Sat work has been a joy on this rig disipte the naysayers saying its next to impossible to accomplish. If the FT 100 is hard to work satellites on I wonder how easy an easy rig is. I have full out and More on 6 and 10 meters (125 watts) and never had a bad audio report EXCEPT on AM. So again I say DON'T BUY ANOTHER Yaesu or realize that you may have a lemon and give to a service center to get fixed. If ya bought it new and it's still under warranty send the darn thing off. Tune into 28.390 on a regular basis and give a shout for KG4FET or WH2AAT and listen to what an FT 100 should sound like. You have a neighbor in Sydney (VK2VFV) that checks into our net there on Monday nights At 2330 UTC every Mondy night for the last 6 weeks or so.
73 de KG4FET Sandor proud owner/operator and will buy another FT 100 soon for the mobile

4568. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-19 18:14:48 UTC
From: ad6ez@aol.com
Topic: 4551 Message: 4568

I bought the FT-100 with the full knowledge that the radio has had a few problems. I could ask myself the "Subject Line Question" but I think it is still too early to through my hands up in the air and just give up! Sure my FT-100 has been in the Yaesu Shop for over a month. And sure they can't fix it until they "... get information from Japan" -- which they have been waiting for for a least a full week maybe longer! And sure in a couple of weeks, that is if I don't get it back before then, it would have been in the shop -- (first visit) for longer than I had it in my possession. ..... Ahh ... Why did I buy this radio...? Oh yeah, I remember. It seems that all my rigs are Yaesu and they have all worked without a hitch from the get-go! And Yaesu has always been there to answer my sometimes silly questions with professionalism. So this is my first time sending them a problem that they can actually touch and I am waiting to see what they will do with it. I'll keep you posted.

On a different subject. Can we say the S_ _ _ word on this list? I hope not... way out of place here or anywhere where Amateur Radio discussions are held because there is no minimum age requirement in this hobby, as it should be, and we have no way of knowing who is reading our responses no more than we don't know who is monitoring us on-the-air. Please keep this in mind and all have a great weekend.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4569. Re: [FT100] Digest Number 505

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-19 23:03:21 UTC
From: Pres Waterman
Topic: 4569 Message: 4569

>Subject: Why did I buy this radio

Why did I buy my SECOND FT-100 last week? Because at under a thousand bucks it is far and away the best value EVER offered in ham radio. I can live with the repaired bugs.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4572. Re: [FT100] Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-20 01:52:33 UTC
From: K6BFO@AOL.COM
Topic: 4551 Message: 4572

After dealing with Icom on an out-of-warranty radio and getting NO satisfaction, I switched to Yaesu. My FT-100 was a natural follow-up to my FT-847 in the shack, Mine has been bullet proof and I will not buy anything new but Yaesu.

4573. Re: [FT100] NEED: "MINT" FT-100/ATAS-100/SEP-KIT/AM FILTER/ANY OR ALL!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-20 03:32:14 UTC
From: Marty Tippin
Topic: 4573 Message: 4573

I think you're looking for HRO or AES or Texas Towers. They're about the only ones who'll meet your stringent criteria (except for the "wheel and deal" part)... Oh - and you forgot to ask for a urine sample from the prospective seller...

-Marty NW0L

At 11:48 PM 8/19/00 +0000, you wrote:
>IF YOU HAVE ANY OF THE ABOVE IN "ABSOLUTE MINT" CONDITION AND CAN
>PROVIDE PHOTOS AND RECEIPTS THEN PLEASE E-MAIL ME. MUST BE WILLING TO
>WHEEL AND DEAL! ALSO NEED DUPLEXER AND K400 MOUNT. IF RADIO HAS ALL
>TX MOD AND AM FILTER, ALL THE BETTER, BUT NOT CRITICAL. E-MAIL ME IF
>YOU HAVE ANY OR ALL OF THE ABOVE. THANKS, SCOTT

4574. Re: [FT100] LOOKING FOR: "MINT" FT-100/ATAS-100/SEP KIT/DUPLEXER/K400/ AM FILTER/ANY-ALL

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-20 09:52:21 UTC
From: John Roe
Topic: 4574 Message: 4574

Also quit yelling, we can hear you just fine.

----- Original Message -----
From: <sezfamily@...>
To: <FT100@egroups.com>
Sent: Saturday, August 19, 2000 7:06 PM
Subject: [FT100] LOOKING FOR: "MINT" FT-100/ATAS-100/SEP KIT/DUPLEXER/K400/ AM FILTER/ANY-ALL

> IF YOU ARE SELLING ANY OF THE ABOVE IN ABSOLUTE MINT CONDITION, PLEASE
> E-MAIL ME AT sezfamily@... (NOT MY YAHOO ADDRESS!) I WOULD NEED
> TO SEE PHOTOS AND SEE RECEIPTS AND YOU WOULD HAVE TO BE READY TO WHEEL
> AND DEAL! WOULD LIKE FT-100 TO HAVE ALL BAND TX MOD AND AM FILTER,
> BUT NOT CRITICAL! E-MAIL ME AND LETS DEAL!!!!!!! THANKS, SCOTT
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4575. Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-20 14:37:18 UTC
From: k5oe@amsat.org
Topic: 4549 Message: 4575

--- In FT100@egroups.com, vk3kcj@h... wrote:
Hello Chris,

> The more I read this group the more I ask myself the question, why
> did I not buy a an ic706.

Probably because, spec for spec, it is more radio for the money. I did the same, even though I was well aware of the common problems with this rig (and the FT-847). Let's face it, these are a whole lot more complicated and a whole lot more bang-for-the-buck than radios were just 10 years ago. Several key distinctions from the IC-706 are swr meter, keyer, and vox (albeit, I do think the Icom has a better menu system).

> Although I have not had any real problems with the radio (it hasn't
> smoked), apart from it being deaf on 70 ssb, down on 2m and the swr
> indicator coming on on 70 requiring a small tap on the top to stop
> it, I feel the radio is just a problem waiting to happen.
> I had only a limited amount of money to spend and the FT100 was
> cheaper.

The reduced ssb sensitivity is due to a known bad thermal problem with IC NJM2904V-TE1. I had the same thing and Yaesu service turned it around in short order, although I'm still corresponding with them about the new (not asked for) thermal switch they added that runs the fans MUCH MORE often--almost continuously.

As long as I'm on the soap box:
1) this is a public forum and should be treated as such
2) this rig works fine for satellites, even if not full duplex
- I have worked ALL the analog birds, including AO-10 barefoot
- the V/UHF sensitivity is outstanding & selectivity is not an issue for satellite work
- the VFO capability is much better for the FM birds than the 5 kHz mobile rigs
3) if you think this is small, wait until you see the FT-817 all-mode rig.

73,
Jerry, K5OE

4576. Squelch, no more working!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-20 15:23:21 UTC
From: nrg@radiolink.net
Topic: 4576 Message: 4576

After few minutes of work, the squelch is no more active, I can try to turn the knob full clock wise, I still have the background noise!. The green led which light on when the signal open the squelch work normally!!??!!. My ft100 is a 9E... series

What I did up to now
Shut down the radio for 30 min = the squelch work fine for 5 min
Connect and disconnect the dc cable = no success
General CPU reset = no success
Send the radio to Yaesu = work fine for one month and then (I don't
know what they did on this problem)

Thank you very much in advance for any help, suggestion, advise,

73's Ferdy HB9ULO

4577. FT100 wish list. Why I would buy another FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-20 21:08:58 UTC
From: Dan Baker
Topic: 4577 Message: 4577

I like my FT100, it works great. I sent it in for repair work once. They did a fine job and I had it back in under two weeks from when it left my door. Lets see, I have had mine since last December and use it 12 hours a day.

I will buy another one but the upgrades will have to go like this for me to do so. (Are you listening Yaesu?)

1. A noise blanker that works good on 6 FM
2. A better audio amp. This one is poor or weak in the fm mode on 2 and 440
3.Computer programmable, 300 memory channels and you cant program it with the computer. What?
4. Direct frequency entry from the keypad. Huh? what happened here?
5. And last but not least. the addition of the 220 band and the ability to assign bands to one of three antenna ports.

Those are the essentials of what it would take for me to upgrade to the next version. Next is what would be nice but I can live without.

1. Back lighted buttons.
2. Alpha numeric display.
3 A display with black digits that you can select colors.
4 1.2 Ghz band
5. It would be OK with me to make a bigger version with
a built in tuner.
6. Move the mic jack to the outside of the radio.

Well (a deep subject I know) there you go that is what it would take.

Best Regards, Dan KM6CQ

4578. Re: [FT100] Squelch, no more working!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-20 22:34:01 UTC
From: KentWI
Topic: 4578 Message: 4578

Did you change the setting to make the squelch the RF gain control?

----- Original Message -----
From: <nrg@...>
To: <FT100@egroups.com>
Sent: Sunday, August 20, 2000 10:23 AM
Subject: [FT100] Squelch, no more working!

>
> After few minutes of work, the squelch is no more active, I can try
> to turn the knob full clock wise, I still have the background noise!.
> The green led which light on when the signal open the squelch work
> normally!!??!!. My ft100 is a 9E... series
>
> What I did up to now
> Shut down the radio for 30 min = the squelch work fine for 5 min.
> Connect and disconnect the dc cable = no success
> General CPU reset = no success
> Send the radio to Yaesu = work fine for one month and then. (I
> don't
> know what they did on this problem)
>
> Thank you very much in advance for any help, suggestion, advise, .
>
> 73's Ferdy HB9ULO
>
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4579. Re: [FT100] FT100 wish list. Why I would buy another FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 00:22:40 UTC
From: Rob Boux
Topic: 4579 Message: 4579

You forgot to mention the lack of an ATT / PRE-AMP that works for 2 meters / 70 cm. The FT-100 gets more intermod than my 706G and without an ATT button to use when downtown the radio (FT-100) gets overloaded with IMD where-as the 706G won't when using the ATT / PRE-AMP. Still anyway you look at it, the ATT / PRE-AMP button should work for 2 meters / 70 cm also.

73's
de Rob
ve4rrb
----- Original Message -----
From: Dan Baker
To: FT100@egroups.com
Sent: Sunday, August 20, 2000 4:08 PM
Subject: [FT100] FT100 wish list. Why I would buy another FT100

I like my FT100, it works great. I sent it in for repair work once. They did a fine job and I had it back in under two weeks from when it left my door. Lets see, I have had mine since last December and use it 12 hours a day.

I will buy another one but the upgrades will have to go like this for me to do so. (Are you listening Yaesu?)

1. A noise blanker that works good on 6 FM
2. A better audio amp. This one is poor or weak in the fm mode on 2 and 440
3.Computer programmable, 300 memory channels and you cant program it with the computer. What?
4. Direct frequency entry from the keypad. Huh? what happened here?
5. And last but not least. the addition of the 220 band and the ability to assign bands to one of three antenna ports.

Those are the essentials of what it would take for me to upgrade to the next version. Next is what would be nice but I can live without.

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5. It would be OK with me to make a bigger version with a built in tuner.
6. Move the mic jack to the outside of the radio.

Well (a deep subject I know) there you go that is what it would take.

Best Regards, Dan KM6CQ

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4580. RE: [FT100] FT100 wish list. Why I would buy another FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 02:45:32 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4579 Message: 4580

hmm, mine don't get intermod when I am down town. Except for within a 1 block radius of a tower with 45 transmitter at 120'. There are 4 known dirty transmitters on this tower. but other than that mine works great.

the antenna that I am using is a Diamond sg7900 dual band. It is fed from the radio to the duplexer with LMR240. then into a 2 meter amp and a 440 mHz amp, then into a second duplexer. then a short piece of RG58 ultralink cable to the thru the body NMO mount. Any way that is my set up for 2 meters and 440 mHz. I do have a preamp that I run on 2 meters and I am getting ready to install a 440 mHz preamp.

-----Original Message-----
From: Rob Boux [mailto:boux@...]
Sent: Sunday, August 20, 2000 8:23 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 wish list. Why I would buy another FT100

You forgot to mention the lack of an ATT / PRE-AMP that works for 2 meters / 70 cm. The FT-100 gets more intermod than my 706G and without an ATT button to use when downtown the radio (FT-100) gets overloaded with IMD where-as the 706G won't when using the ATT / PRE-AMP. Still anyway you look at it, the ATT / PRE-AMP button should work for 2 meters / 70 cm also.

73's
de Rob
ve4rrb
----- Original Message -----
From: Dan Baker
To: FT100@egroups.com
Sent: Sunday, August 20, 2000 4:08 PM
Subject: [FT100] FT100 wish list. Why I would buy another FT100

I like my FT100, it works great. I sent it in for repair work once. They did
a fine job and I had it back in under two weeks from when it left my door.
Lets see, I have had mine since last December and use it 12 hours a day.

I will buy another one but the upgrades will have to go like this for me to
do so. (Are you listening Yaesu?)

1. A noise blanker that works good on 6 FM
2. A better audio amp. This one is poor or weak in the fm mode on 2 and 440
3.Computer programmable, 300 memory channels and you cant program it with

the computer. What?
4. Direct frequency entry from the keypad. Huh? what happened here?
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Well (a deep subject I know) there you go that is what it would take.

Best Regards, Dan KM6CQ

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4581. FT-817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 04:15:08 UTC
From: sal .
Topic: 4581 Message: 4581

> 3) if you think this is small, wait until you see the FT-817 all-
>mode rig
what is ft-817 ?

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4582. Re: [FT100] Squelch, no more working!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 04:44:12 UTC
From: Ferdy
Topic: 4578 Message: 4582

No, but I'm going to try to change this menu when the problem happen again
just to see how the squelch react when I go back to the normal setting...

Thanks, Ferdy

KentWI a ?crit:

> Did you change the setting to make the squelch the RF gain control?
>
> ----- Original Message -----
> From: <nrg@...>
> To: <FT100@egroups.com>
> Sent: Sunday, August 20, 2000 10:23 AM
> Subject: [FT100] Squelch, no more working!
>
> >
> > After few minutes of work, the squelch is no more active, I can try
> > to turn the knob full clock wise, I still have the background noise!.
> > The green led which light on when the signal open the squelch work
> > normally!!??!!. My ft100 is a 9E... series
> >
> > What I did up to now
> > Shut down the radio for 30 min = the squelch work fine for 5 min.
> > Connect and disconnect the dc cable = no success
> > General CPU reset = no success
> > Send the radio to Yaesu = work fine for one month and then. (I
> > don't
> > know what they did on this problem)
> >
> > Thank you very much in advance for any help, suggestion, advise, .
> >
> > 73's Ferdy HB9ULO
> >
> >
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
> We are all a part of this Lets make it as good as possible.

4583. Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 13:20:02 UTC
From: vk3kcj@hotmail.com
Topic: 4549 Message: 4583

Good to see you don't have a real name. My FT100 is always used with an external speaker. The radio does not quieten on a stong signal and displays noise. I have a uniden hr2510 that is quiter on receive with a strong signal. Congratulations, this is my last post, but at least I sign mine with my name arsehole!
Chris
--- In FT100@egroups.com, "Mr. Z" <wd6cfj@y...> wrote:
> You sound like a woman complaining about morning sickness when she
> isn't even pregnant!
>
> The FT-100's sound great with an external speaker. What kind of
> audio
> do you expect from a radio the size of a large hand-held? Just
> because you have to order filters has nothing to do with the
radio.
> All your pissing and moaning... I'll give you $500 for your FT100
> just
> so you'll quit making stupid posts.
>
> Mr. Z
>
> --- In FT100@egroups.com, vk3kcj@h... wrote:
> > The more I read this group the more I ask myself the question,
why
> > did I not buy a an ic706.
> >
> > Although I have not had any real problems with the radio (it
hasn't
> > smoked), apart from it being deaf on 70 ssb, down on 2m and the
swr
> > indicator coming on on 70 requiring a small tap on the top to
stop
> > it, I feel the radio is just a problem waiting to happen.
> > I had only a limited amount of money to spend and the FT100 was
> > cheaper.
> >
> > In the mean time (in disappointment) I bought a second hand IC735
> > which is just a pleasure to operate and listen to in comparison
to
> > the FT100. It has a receiver that shuts up on a strong signal,
the
> > background noise reduces, it puts out about twice as much power
> > (where is the 100w on ssb in the FT100), and this radio is old.
> >
> > I have had to order every filter and part. The Yaesu agent in

> > Australia carries none, I have had the radio since march and I am
> > still waiting for the oscillator and cw filter. I could not order
> the
> > radio with the filters in it, they are ordered as spare parts and
> > therefore do not attract the 1 year warrantee.
> >
> > On the plus side the radio receives well mobile and I get very
> little
> > noise from my Subaru outback apart from a faint fuel pump hash,
and
> > it works well on 10M pactor.
> >
> > I do find the radio very easy to overdrive, and the transmitted
> > output is dissapointing. If I had my choice I would buy an icom,
at
> > least they work and you only hear good reports.
> >
> > Interestingly my radio has a low serial number but my box has 4
> > coloured stickers. Something like silver, gold, blue and green
from
> > memory. The only bands I have operated on the rig have been 10,
40,
> > 2, 70cm. I hope I get to try the others in the warranty period.
> >
> > Any idea why the 'S' meter read up to strength 5 with very little
> > signal and not go over strength 9 on a strong signal. Just how
> linear
> > is it. If I alter the meter adjustment in the second functions,
> will
> > the weak signals then read 9 ? Whats wrong with 50uv for an s9
> > anyway. Whatever is correct it would be nice to be able to give a
> > comparative reading to another station.
> >
> > I will NEVER buy another Yaesu
> >
> > thanks for reading and 73's
> > frustrated
> > Chris
> > VK3KCJ

4584. Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 13:46:29 UTC
From: vk3kcj@hotmail.com
Topic: 4551 Message: 4584

Thanks for the reply, I guess the radio is OK, I worked into England on 10 the other night with a half wave vertical at 15 feet.. It is amazing technology stuffed into a small size. I intend to use a terlin outbacker (Australian made) which is a tapped antenna not as convenient but bloody strong and reliable. Have you seen a source for the cat plug, other than the genuine, I was able to get the data plug OK. I also have a uniden hr2510 and have used it mobile, in fact 10 meters was the only band I operated apart from the usual 2/70cm repeaters etc.

Vehicle noise is a real problem, you would expect in this day and age where there are so many electronic devices in cars that the manufacturers would get it right. I have noticed that with current vehicles the noise has dropped here, also the japanese seem to manage to keep their vehicles quiet and I was very lucky to get a vehicle that was.

My installation of the FT100 in the car has been quite successful the only problem being that the roof racks are not grounded to the body, but I tried earthing the coax where I exited the body and got a good match. The radio is not even grounded to the body, but is connected directly to the battery with very heavy cable, not the one supplied.

I guess my dissapointment is in having spent A$2500 on a radio, I find that it has known problems, and every amateur I have spoken with knows them also. Therefore what are my chances of selling it without suffering a severe loss.

you win some you lose some and I guess the radio mostly works

73's
Chris
--- In FT100@egroups.com, Stephen Mitchell <n6tgk@h...> wrote:
>
>
> vk3kcj@h... wrote:
>
> > The more I read this group the more I ask myself the question, why
> > did I not buy a an ic706.
>
> Please... sell your FT-100 and GET and Icom 706 if you think it's a
better
> radio. I'll admit there are some issues that Yaesu should've
addressed
> before putting the radio on the market (I thought it was called
Quality

> Assurance but I could be wrong) and then there have been some issues
> that have been reported by hundreds of Amateurs and Yaesu denies
> that these problems exist... this just sounds odd to me. Hundreds
or even
> thousands of people can't be wrong. I've had my share of problems
but
> they were minor and I still like the radio. Here's some of the
stuff I
> dealt
> with:
>
> The only real problems I've had with it were noise (caused by the
fuel pump
> on my truck) and the 6 KHz A.M. filter took a dump. With the
noise, I was
> very
> disappointed at first because my Uniden HR-2510's NB would knock the
> noise out all together without any degradation in the received
signal. The
> FT-100, while it has a far better NB circuit than either Kenwood or
Icom, it
>
> does distort the signal when on A.M. if the NB is turned up past
about 9
> or 10. I've been able to reduce the noise almost completely with
the
> exception
> for 10 and 6 Meter FM. For some reason I get a 5 s-unit signal
level on the
>
> radio as long as the truck is running and is quite annoying. I'm
hoping
> that by grounding the tailpipe I might see a reduction in that
signal and
> the
> elimination of the last amount of noise on the other modes. I've
grounded
> all other parts of the truck to the frame already and the antenna
is as far
> away from the engine compartment and fuel pump as I can get it and
that took
>
> care of most of the problems.
>
> The only time I've sent my radio back is when the 6KHz filter went
south.
> That
> happened one day when driving home and I was listening to some
gentlemen
> on 10 Meters using A.M. I made some adjustments to the radio menus

so I
> could use A.M. and when I keyed up... no output power and when I
released
> the
> mic button... no receive. I went to other modes and everything was
fine. I
>
> went into the menu settings and shut the 6KHz filter off and the
receive
> came
> back but was useless as the selectivity went away. So off to Yaesu
it went
> and
> they sent it back in just over a week and no problems since.
>
> My only real problem at this point is what antenna to use. I tried
the
> FC-20 tuner
> with a whip but that tuner isn't really meant for mobile
applications and
> would only
> tune the whip from 20 to 10 meters and I didn't like having to
reach around
> and
> push the antenna button to get 6 meters. So I sold the tuner and
purchased
> the
> ATAS-100... good antenna for the most part but I like to off-road a
little
> bit (that's
> why I have 4WD) but I've found that the ATAS-100 doesn't take much
abuse
> before
> the contacts inside start having problems. I haven't even been off-
road
> with the
> truck yet and I'm already noticing the problems mentioned by another
> operator, and
> that's just from driving down some of the poorly maintained city
roads here
> in San
> Diego. Because of this, I'm contemplating selling the ATAS-100
(once I
> address
> the clip issue) and trying to obtain an FT-8100 and a 10 meter
mobile and
> stick with
> that. I hear Magnum is coming out with a 10/6 Meter dual band
mobile soon.
> I may

> check into that.
>
> Anyway, just as a side note, I also own an IC-706 and I think each
radio has
> it's
> own advantages and disadvantages.
>
> 73, N6TGK

4585. Re: [FT100] FT100 wish list. Why I would buy another FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 14:28:52 UTC
From: Charles Scott
Topic: 4579 Message: 4585

On Sun, 20 Aug 2000, Rob Boux wrote:

> You forgot to mention the lack of an ATT / PRE-AMP that works for 2
> meters / 70 cm. The FT-100 gets more intermod than my 706G and without
> an ATT button to use when downtown the radio (FT-100) gets
> overloaded with IMD where-as the 706G won't when using the ATT /
> PRE-AMP. Still anyway you look at it, the ATT / PRE-AMP button should
> work for 2 meters / 70 cm also.

Rob:
Have you tried adjusting the RF gain? You can use it to reduce the gain of both the RF and IF together. This should reduce or eliminate overload problems. Adminttedly, the ATT/Preamp button on the 706 is a bit easier, but frankly, considering how much more difficult the 706 is to operate on the road, it's minor advantage.

Chuck - N8DNX

4586. New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 20:52:24 UTC
From: wgboggs@access.mountain.net
Topic: 4586 Message: 4586

I just installed My New Ft-100 today and it seems deaf on vhf and uhf . I'm running a diamond cr 627 nmo that I was running with My tm-742. I'm within 5 air miles of 5 repeaters that I work fine with an HT and only get like a s-5/6 on the ft-100. The swr is fine and it is putting out the power , it just can't hear . Any suggestions before it gose back to yeasu ? tnx & 73's K8WGB

4587. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 21:24:02 UTC
From: Mark Levine, D.C.
Topic: 4587 Message: 4587

Are you saying it can't hear based on the S meter reading alone or do the repeaters sound scratchy and weak? Have you tried any public service freqs?

wgboggs@... wrote:
>
> I just installed My New Ft-100 today and it seems deaf on vhf and
> uhf . I'm running a diamond cr 627 nmo that I was running with My tm-
> 742. I'm within 5 air miles of 5 repeaters that I work fine with an
> HT and only get like a s-5/6 on the ft-100. The swr is fine and it is
> putting out the power , it just can't hear . Any suggestions before
> it gose back to yeasu ? tnx & 73's K8WGB
>
>
>
> We are all a part of this Lets make it as good as possible.

4588. RE: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 21:59:01 UTC
From: William Mastop
Topic: 4586 Message: 4588

The ft100 tends to be a bit conservative in the S meter readings. If it's deaf according to your ear, that's another thing of course.
William

-----Original Message-----
From: wgboggs@... [mailto:wgboggs@...]
Sent: August 21, 2000 1:52 PM
To: FT100@egroups.com
Subject: [FT100] New Ft-100

I just installed My New Ft-100 today and it seems deaf on vhf and uhf . I'm running a diamond cr 627 nmo that I was running with My tm-742. I'm within 5 air miles of 5 repeaters that I work fine with an HT and only get like a s-5/6 on the ft-100. The swr is fine and it is putting out the power , it just can't hear . Any suggestions before it gose back to yeasu ? tnx & 73's K8WGB

4589. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 22:09:46 UTC
From: William G.Boggs
Topic: 4587 Message: 4589

The receive on this one sucks , I went out and drove around after I posted this message and it receives terrible. drops out all together at times .....I think this one is going back. it's a neet little radio , but the 847 kicks it's rear.....
----- Original Message -----
From: "William Mastop" <wmastop@...>
To: <FT100@egroups.com>
Sent: Monday, August 21, 2000 5:59 PM
Subject: RE: [FT100] New Ft-100

> The ft100 tends to be a bit conservative in the S meter readings. If it's
> deaf according to your ear, that's another thing of course.
> William
>
>
> -----Original Message-----
> From: wgboggs@... [mailto:wgboggs@...]
> Sent: August 21, 2000 1:52 PM
> To: FT100@egroups.com
> Subject: [FT100] New Ft-100
>
>
> I just installed My New Ft-100 today and it seems deaf on vhf and
> uhf . I'm running a diamond cr 627 nmo that I was running with My tm-
> 742. I'm within 5 air miles of 5 repeaters that I work fine with an
> HT and only get like a s-5/6 on the ft-100. The swr is fine and it is
> putting out the power , it just can't hear . Any suggestions before
> it gose back to yeasu ? tnx & 73's K8WGB
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4590. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 23:12:36 UTC
From: Norris Klesman
Topic: 4587 Message: 4590

Had the same problem with my unit after a week. Sent it back and had a transistor replaced. Tech said they had never seen anything like it, but since then, I've heard of several other cases.

Also, since it was shipped back to me, I get an SWR warning on transmit. Testing with a MFJ 259B shows an SWR of 1.2:1. Radio still works, but it is an issue I intend to get worked on again under warranty.

Otherwise this is a VG radio.

73s....

N9XGZ

> I just installed My New Ft-100 today and it seems deaf on vhf and
> uhf . I'm running a diamond cr 627 nmo that I was running with My tm-
> 742. I'm within 5 air miles of 5 repeaters that I work fine with an
> HT and only get like a s-5/6 on the ft-100. The swr is fine and it is
> putting out the power , it just can't hear . Any suggestions before
> it gose back to yeasu ? tnx & 73's K8WGB
>
>
> ---
<e|-
> GET A NEXTCARD VISA, in 30 seconds! Get rates
> of 2.9% Intro or 9.9% Ongoing APR* and no annual fee!
> Apply NOW!
> http://click.egroups.com/1/7872/7/_/278365/_/966891152/
> ---
|e>-
>
> We are all a part of this Lets make it as good as possible.
>
>
>

--
The home of STAR TREK:VOYAGER and Disney1Too in the Twin Ports, KDUL-TV 12, Duluth, Minnesota

4591. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-21 23:48:12 UTC
From: Mark Levine, D.C.
Topic: 4587 Message: 4591

By your description, it sounds like something is definitely wrong and
not a characteristic of the radio. Yes, the 800 meg receiver is quite
deaf, but it's not terrible on VHF/UHF. Will the dealer exchange it?

"William G.Boggs" wrote:
>
> The receive on this one sucks , I went out and drove around after I posted
> this message and it receives terrible. drops out all together at times
> ....I think this one is going back. it's a neet little radio , but the
> 847 kicks it's rear.....
> ----- Original Message -----
> From: "William Mastop" <wmastop@...>
> To: <FT100@egroups.com>
> Sent: Monday, August 21, 2000 5:59 PM
> Subject: RE: [FT100] New Ft-100
>
> > The ft100 tends to be a bit conservative in the S meter readings. If it's
> > deaf according to your ear, that's another thing of course.
> > William
> >
> >
> > -----Original Message-----
> > From: wgboggs@... [mailto:wgboggs@...]
> > Sent: August 21, 2000 1:52 PM
> > To: FT100@egroups.com
> > Subject: [FT100] New Ft-100
> >
> >
> > I just installed My New Ft-100 today and it seems deaf on vhf and
> > uhf . I'm running a diamond cr 627 nmo that I was running with My tm-
> > 742. I'm within 5 air miles of 5 repeaters that I work fine with an
> > HT and only get like a s-5/6 on the ft-100. The swr is fine and it is
> > putting out the power , it just can't hear . Any suggestions before
> > it gose back to yeasu ? tnx & 73's K8WGB
> >
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
> We are all a part of this Lets make it as good as possible.

4592. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-23 00:06:57 UTC
From: Dave Karle
Topic: 4587 Message: 4592

I am about one mile from our vhf repeater on a 300' tower. The FT-100 is S-9 in my driveway, yet it hears as well as my IC2350 on the fringes of repeater coverage. I dont believe the meter is showing limiting as most FM rigs do. Make your judgment with your ears on marginal signals, compared to a known receiver.

WB8AUK

wgboggs@... wrote:

> I just installed My New Ft-100 today and it seems deaf on vhf and
> uhf . I'm running a diamond cr 627 nmo that I was running with My tm-
> 742. I'm within 5 air miles of 5 repeaters that I work fine with an
> HT and only get like a s-5/6 on the ft-100. The swr is fine and it is
> putting out the power , it just can't hear . Any suggestions before
> it gose back to yeasu ? tnx & 73's K8WGB
>
>
>
> We are all a part of this Lets make it as good as possible.

4593. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 01:31:13 UTC
From: William G.Boggs
Topic: 4587 Message: 4593

I called AES and talked to Miles , the service manager , He allowed that several had been sent in with this problem but were within Yeasu's spec's . I'm going to take it to a Friend of Mine tomorrow and let Him check it on His IFR com-120 before I start the mail thing. it seems to do well on hf but is terriable from 50 Mhz. up . it puts out good power all around . AES did say if there was something wrong with it they would send another one....
K8WGB
----- Original Message -----
From: "Mark Levine, D.C." <mlevine@...>
To: <FT100@egroups.com>
Sent: Monday, August 21, 2000 7:48 PM
Subject: Re: [FT100] New Ft-100

> By your description, it sounds like something is definitely wrong and
> not a characteristic of the radio. Yes, the 800 meg receiver is quite
> deaf, but it's not terrible on VHF/UHF. Will the dealer exchange it?
>
> "William G.Boggs" wrote:
> >
> > The receive on this one sucks , I went out and drove around after I posted
> > this message and it receives terrible. drops out all together at times
> > ....I think this one is going back. it's a neet little radio , but the
> > 847 kicks it's rear.....
> > ----- Original Message -----
> > From: "William Mastop" <wmastop@...>
> > To: <FT100@egroups.com>
> > Sent: Monday, August 21, 2000 5:59 PM
> > Subject: RE: [FT100] New Ft-100
> >
> > > The ft100 tends to be a bit conservative in the S meter readings. If it's
> > > deaf according to your ear, that's another thing of course.
> > > William
> > >
> > >
> > > -----Original Message-----
> > > From: wgboggs@... [mailto:wgboggs@...]
> > > Sent: August 21, 2000 1:52 PM
> > > To: FT100@egroups.com
> > > Subject: [FT100] New Ft-100
> > >
> > >
> > > I just installed My New Ft-100 today and it seems deaf on vhf and

> > > uhf . I'm running a diamond cr 627 nmo that I was running with My tm-
> > > 742. I'm within 5 air miles of 5 repeaters that I work fine with an
> > > HT and only get like a s-5/6 on the ft-100. The swr is fine and it is
> > > putting out the power , it just can't hear . Any suggestions before
> > > it gose back to yeasu ? tnx & 73's K8WGB
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> > We are all a part of this Lets make it as good as possible.
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> We are all a part of this Lets make it as good as possible.
>

4594. Re: FT-817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 02:35:35 UTC
From: k5oe@amsat.org
Topic: 4581 Message: 4594

--- In FT100@egroups.com, "sal ." <kelty101@h...> wrote:

> > 3) if you think this is small, wait until you see the FT-817 all-
> >mode rig
> what is ft-817 ?

New 160 - 70 cm all-mode (5 W with option for batteries).
Per N1GKZ and XE1KK, it will be on sale in US by December for less
than $1,000. It appears to be not much bigger than the FT-90.
73,
Jerry, K5OE

_____
--
> Get Your Private, Free E-mail from MSN Hotmail at
http://www.hotmail.com

4595. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 11:25:55 UTC
From: Will R
Topic: 4586 Message: 4595

My FT-100 is about 3 weeks old (older version) and I experienced the same thing. I work FM simplex a lot, and I could not even hear some of the guys I could hear on my cheep (other manufacture radio). I turned up the AF-RF gain and now it hears as well as my cheep rigs.

Now I have a 220 repeater 3 miles from me, I tuned to it, and had my buddy key it from his house. I could here nothing at all, while he is 10 miles from it and has a full scale reading. Is this the way the FT-100 works on bands that it can not transmit on?

Will R
W3WJR

> I just installed My New Ft-100 today and it seems deaf on vhf and uhf
> . I'm running a diamond cr 627 nmo that I was running with My tm- 742.
> I'm within 5 air miles of 5 repeaters that I work fine with an HT and
> only get like a s-5/6 on the ft-100. The swr is fine and it is putting
> out the power , it just can't hear . Any suggestions before it gose
> back to yeasu ? tnx & 73's K8WGB
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> ----------<e
> |- GET A NEXTCARD VISA, in 30 seconds! Get rates of 2.9% Intro or
> 9.9% Ongoing APR* and no annual fee! Apply NOW!
> http://click.egroups.com/1/7872/7/_/278365/_/966891152/
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> >-
>
> We are all a part of this Lets make it as good as possible.
>
>

4596. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 13:02:43 UTC
From: William G.Boggs
Topic: 4587 Message: 4596

It seems that it dose not do well out of the ham bands either. Or mine dosen't anyway . But I guess they don't promise much out of band. I found the information on the internet last night to get in the alignment mode and set the rf gain for each band , I will try that before I send it back. .....73's K8WGB
----- Original Message -----
From: "Will R" <rosenberry@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 22, 2000 7:25 AM
Subject: Re: [FT100] New Ft-100

> My FT-100 is about 3 weeks old (older version) and I experienced
> the same thing. I work FM simplex a lot, and I could not even hear
> some of the guys I could hear on my cheep (other manufacture
> radio). I turned up the AF-RF gain and now it hears as well as my
> cheep rigs.
>
> Now I have a 220 repeater 3 miles from me, I tuned to it, and had
> my buddy key it from his house. I could here nothing at all, while
> he is 10 miles from it and has a full scale reading. Is this the way
> the FT-100 works on bands that it can not transmit on?
>
> Will R
> W3WJR
>
> > I just installed My New Ft-100 today and it seems deaf on vhf and uhf
> > . I'm running a diamond cr 627 nmo that I was running with My tm- 742.
> > I'm within 5 air miles of 5 repeaters that I work fine with an HT and
> > only get like a s-5/6 on the ft-100. The swr is fine and it is putting
> > out the power , it just can't hear . Any suggestions before it gose
> > back to yeasu ? tnx & 73's K8WGB
> >
> >
> > ---<e
> > |- GET A NEXTCARD VISA, in 30 seconds! Get rates of 2.9% Intro or
> > 9.9% Ongoing APR* and no annual fee! Apply NOW!
> > http://click.egroups.com/1/7872/7/_/278365/_/966891152/
> > ---|e
> > >-
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>

>
>
>
> We are all a part of this Lets make it as good as possible.
>

4597. Re: [FT100] New Ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 13:54:16 UTC
From: Dave Karle
Topic: 4587 Message: 4597

where did you find the information? Re: allignment mode?

Thank you

Dave Karle WB8AUK

"William G.Boggs" wrote:
>
> It seems that it dose not do well out of the ham bands either. Or mine
> dosen't anyway . But I guess they don't promise much out of band. I found
> the information on the internet last night to get in the alignment mode and
> set the rf gain for each band , I will try that before I send it back.
> .....73's K8WGB
> ----- Original Message -----
> From: "Will R" <rosenberry@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, August 22, 2000 7:25 AM
> Subject: Re: [FT100] New Ft-100
>
> > My FT-100 is about 3 weeks old (older version) and I experienced
> > the same thing. I work FM simplex a lot, and I could not even hear
> > some of the guys I could hear on my cheep (other manufacture
> > radio). I turned up the AF-RF gain and now it hears as well as my
> > cheep rigs.
> >
> > Now I have a 220 repeater 3 miles from me, I tuned to it, and had
> > my buddy key it from his house. I could here nothing at all, while
> > he is 10 miles from it and has a full scale reading. Is this the way
> > the FT-100 works on bands that it can not transmit on?
> >
> > Will R
> > W3WJR
> >
> > > I just installed My New Ft-100 today and it seems deaf on vhf and uhf
> > > . I'm running a diamond cr 627 nmo that I was running with My tm- 742.
> > > I'm within 5 air miles of 5 repeaters that I work fine with an HT and
> > > only get like a s-5/6 on the ft-100. The swr is fine and it is putting
> > > out the power , it just can't hear . Any suggestions before it gose
> > > back to yeasu ? tnx & 73's K8WGB
> > >
> > >
> > > ---<e
> > > |- GET A NEXTCARD VISA, in 30 seconds! Get rates of 2.9% Intro or
> > > 9.9% Ongoing APR* and no annual fee! Apply NOW!
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> > > ---|e

> > > >-
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
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> > We are all a part of this Lets make it as good as possible.
> >
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>
> We are all a part of this Lets make it as good as possible.

4598. Re: [FT100] Re: FT-817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 14:40:44 UTC
From: sal .
Topic: 4598 Message: 4598

do you hav pic??

>From: k5oe@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Re: FT-817
>Date: Tue, 22 Aug 2000 02:35:35 -0000
>
>--- In FT100@egroups.com, "sal ." <kelty101@h...> wrote:
>
> > > 3) if you think this is small, wait until you see the FT-817 all-
> > >mode rig
> > what is ft-817 ?
>
>New 160 - 70 cm all-mode (5 W with option for batteries).
>Per N1GKZ and XE1KK, it will be on sale in US by December for less
>than $1,000. It appears to be not much bigger than the FT-90.
>73,
>Jerry, K5OE
>
>_____
>__
> > Get Your Private, Free E-mail from MSN Hotmail at
>http://www.hotmail.com
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

4599. Re: [FT100] Re: FT-817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 15:11:12 UTC
From: Angelo Glorioso III
Topic: 4598 Message: 4599

Check this site out..

http://www.yaesu.co.jp/experts/index5000.htm

----- Original Message -----
From: "sal ." <kelty101@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 22, 2000 9:40 AM
Subject: Re: [FT100] Re: FT-817

> do you hav pic??
>
>
> >From: k5oe@...
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: [FT100] Re: FT-817
> >Date: Tue, 22 Aug 2000 02:35:35 -0000
> >
> >--- In FT100@egroups.com, "sal ." <kelty101@h...> wrote:
> >
> > > > 3) if you think this is small, wait until you see the FT-817 all-
> > > >mode rig
> > > what is ft-817 ?
> >
> >New 160 - 70 cm all-mode (5 W with option for batteries).
> >Per N1GKZ and XE1KK, it will be on sale in US by December for less
> >than $1,000. It appears to be not much bigger than the FT-90.
> >73,
> >Jerry, K5OE
> >
> >_____
> >__
> > > Get Your Private, Free E-mail from MSN Hotmail at
> >http://www.hotmail.com
> >
>
> _____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4600. Re: [FT100] Re: FT-817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 15:45:14 UTC
From: Will R
Topic: 4598 Message: 4600

or try this one http://www.yaesu.co.jp/experts/4206-1.htm
(its easier to find them trying to look around in the Japanese site)

> Check this site out..
>
>
>
> http://www.yaesu.co.jp/experts/index5000.htm
>
>
>
>

4601. Re: [FT100] Re: FT-817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 16:27:20 UTC
From: Angelo Glorioso III
Topic: 4598 Message: 4601

for more details go to :

http://www.xe1kk.net/
----- Original Message -----
From: "Will R" <rosenberry@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 22, 2000 10:45 AM
Subject: Re: [FT100] Re: FT-817

> or try this one http://www.yaesu.co.jp/experts/4206-1.htm
> (its easier to find them trying to look around in the Japanese site)
>
>
> > Check this site out..
> >
> >
> >
> > http://www.yaesu.co.jp/experts/index5000.htm
> >
> >
> >
> >
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4602. Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 17:29:51 UTC
From: gerald.kopstein@us.ul.com
Topic: 4602 Message: 4602

I read with interest all the tidbits everyone shares on this group and
take in stride the negatives and positives for what they mean to me.
As I have reported previously my FT100 went back to Yaesu after a few
weeks (caught fire if you recall!!!)and came working like a champ.
I'm happy to report that I have not experienced all the problems many
of you have seen.

But in light of my recent mobile trip, 2500 miles and eight days
later, I thought I'd share recent happenings to see what you all have
to say. Made over 600 contacts mainly on 20 meters. Some on 40
meters. Everyone said the audio was excellent and had no trouble
working Australia and Japan on the go - 59+ signals around the world!

The receiver worked like a champ. I could pull anyone out of the mud
who tried to get me. Antenna was Hamstick mounted on a license plate
mount at rear of car.

By adjusting the whip and the base coil, a swr of about 1.3 to 1 could
easily be achieved.

I've had many mobile installations in the past so I'm well aware of
good grounding. Ground straps were used at the antenna base even
though the mount was secured by stainless screws to the frame. Ground
straps were used under the hoop to ground various metal parts to the
frame - such as hood. I even ran a separate ground lead from the
FT100 to the frame in the engine compartment. I ran separate 10 gauge
leads directly to the battery for power. The unit sat right on the
dash and kept quite cool from the defrost air vent! I used the Heil
headset with VOX operation. Therefore my wife could easily read while
I operated!

I gave the above details so you knew more on the installation, before
I reported on the problem encountered.

On the third day into the trip, while operating constantly each day,
after parking where we were touring, the car would not start. We
attempted a jump and still no luck. So many hours later it was towed
to a Pontiac dealer. The next day we luckily got the car back after
having to rent a vehicle in the mean time. Diagnose, battery was
completely dead and just needed a charge! It was reported that the
charging circuit was working fine plus the alternator was doing its

job. They believed that I must just be running too much current in the HF transmitter I was using. Go figure! Remember, I never operated without motoring or at worst stopped with the engine running.
And very little stopped with motor running.

We took off heading west. A day and half later, guess what? Yep, parked at hotel and car would not start again. Lucky for me a Kmart was right next door, since all dealers were closed for the weekend. Got a charger and a new battery just in case. Put new battery in and the way we went.

Now listening to you all every day got me to wondering whether my rig had something to do with this. So after some 'encouragement from the wife', I never operated again while the car was on. You know what, all my troubles went away!!!!! I surmise, and I wish I had some meters to have checked further, that my problem was the FT100 emitted signals that interferred with the cars computer. Either due to some constant oscillation put out by the rig or maybe due to the rf during transmit. I really believe it had to do with a constant oscillation to have shut down the charging circuit completely. I only transmitted
for a few minutes at a time with hours sometimes between contacts. And the second time the battery went dead I was doing mostly just listening.

So, thoughts anyone? Cures?

If someone from Pontiac or Yaesu is listening, I would think each would be concerned that something did not go awry with an automobiles safe operation. Luckily in this case it did not.

I look forward to suggestions on fixing this problem, since a year down the road I will be driving the vehicle back from California, operating my FT100.

Thanks for listening, N9AC - Jerry

4603. RE: [FT100] Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 17:52:52 UTC
From: Brian Smithson
Topic: 4602 Message: 4603

Do you leave the rig connected to the power when it is off? Could it have drained the battery overnight? Maybe not since it sounds like you were running the motor while operating, then stopped and found it wouldn't start.

I ask because I'm using mine with a switcher power supply and I notice that with the radio off, when I turn on the power supply the radio makes a little 'startup noise' and stays off. The power light lights briefly then shuts down. That makes me wonder if the rig wants to draw power even while turned off?

Still, it would seem like it would have to do that for an awefully long time to drain a car battery. Also, the alternator would have to be working while the battery was dying or the engine would quit! Not like a diesel which doesn't need power to run. If the alternator quit in a diesel you'd slowly see the lights dim as you drive at night (as happened to me once).

Very puzzling - what role does the car's computer play in the charging system? Seems like it should be pretty simple - car runs, alternator runs, alternator charges, that's that.

Puzzling!

-Brian n8wrl

> -----Original Message-----
> From: gerald.kopstein@... [mailto:gerald.kopstein@...]
> Sent: Tuesday, August 22, 2000 1:30 PM
> To: FT100@egroups.com
> Subject: [FT100] Mobile Installation on Pontiac Grand Am
>
>
> I read with interest all the tidbits everyone shares on this group
> and
> take in stride the negatives and positives for what they mean to me.
> As I have reported previously my FT100 went back to Yaesu after a few
> weeks (caught fire if you recall!!!)and came working like a champ.
> I'm happy to report that I have not experienced all the problems many
> of you have seen.
>
> But in light of my recent mobile trip, 2500 miles and eight days
> later, I thought I'd share recent happenings to see what you all have
> to say. Made over 600 contacts mainly on 20 meters. Some on 40
> meters. Everyone said the audio was excellent and had no trouble
> working Australia and Japan on the go - 59+ signals around the world!

>
> The receiver worked like a champ. I could pull anyone out of the mud
> who tried to get me. Antenna was Hamstick mounted on a license plate
> mount at rear of car.
>
> By adjusting the whip and the base coil, a swr of about 1.3 to 1
> could
> easily be achieved.
>
> I've had many mobile installations in the past so I'm well aware of
> good grounding. Ground straps were used at the antenna base even
> though the mount was secured by stainless screws to the frame.
> Ground
> straps were used under the hoop to ground various metal parts to the
> frame - such as hood. I even ran a separate ground lead from the
> FT100 to the frame in the engine compartment. I ran separate 10
> gauge
> leads directly to the battery for power. The unit sat right on the
> dash and kept quite cool from the defrost air vent! I used the Heil
> headset with VOX operation. Therefore my wife could easily read
> while
> I operated!
>
> I gave the above details so you knew more on the installation, before
> I reported on the problem encountered.
>
> On the third day into the trip, while operating constantly each day,
> after parking where we were touring, the car would not start. We
> attempted a jump and still no luck. So many hours later it was towed
> to a Pontiac dealer. The next day we luckily got the car back after
> having to rent a vehicle in the mean time. Diagnose, battery was
> completely dead and just needed a charge! It was reported that the
> charging circuit was working fine plus the alternator was doing its
> job. They believed that I must just be running too much current in
> the HF transmitter I was using. Go figure! Remember, I never
> operated without motoring or at worst stopped with the engine
> running.
> And very little stopped with motor running.
>
> We took off heading west. A day and half later, guess what? Yep,
> parked at hotel and car would not start again. Lucky for me a Kmart
> was right next door, since all dealers were closed for the weekend.
> Got a charger and a new battery just in case. Put new battery in and
> the way we went.
>
> Now listening to you all every day got me to wondering whether my rig
> had something to do with this. So after some 'encouragement from the
> wife', I never operated again while the car was on. You know what,
> all my troubles went away!!!!! I surmise, and I wish I had some
> meters to have checked further, that my problem was the FT100 emitted

> signals that interferred with the cars computer. Either due to some
> constant oscillation put out by the rig or maybe due to the rf during
> transmit. I really believe it had to do with a constant oscillation
> to have shut down the charging circuit completely. I only
> transmitted
> for a few minutes at a time with hours sometimes between contacts.
> And the second time the battery went dead I was doing mostly just
> listening.
>
> So, thoughts anyone? Cures?
>
> If someone from Pontiac or Yaesu is listening, I would think each
> would be concerned that something did not go awry with an automobiles
> safe operation. Luckily in this case it did not.
>
> I look forward to suggestions on fixing this problem, since a year
> down the road I will be driving the vehicle back from California,
> operating my FT100.
>
> Thanks for listening, N9AC - Jerry
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4604. Re: [FT100] Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 20:44:29 UTC
From: AdamH
Topic: 4602 Message: 4604

----- Original Message -----
From: <gerald.kopstein@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 22, 2000 10:29 AM
Subject: [FT100] Mobile Installation on Pontiac Grand Am

I would bet comfortably you had a bad battery or your charging system is too small to handle the additional load of the FT100's transmitter. You might check and see what size your alternator is. I maintain over 300 mobile radios and 150 mobile data terminals and bad batteries are a constant problem. It has been a 16 year long battle, and its not over yet, to educate the auto mechanics about battery problems..if thier tester says its ok...it must be ok.sure! Good luck and please let us know if the old battery was properly tested prior to disposal.
Adam, KF7EZ

> On the third day into the trip, while operating constantly each day,
> after parking where we were touring, the car would not start. We
> attempted a jump and still no luck. So many hours later it was towed
> to a Pontiac dealer. The next day we luckily got the car back after
> having to rent a vehicle in the mean time. Diagnose, battery was
> completely dead and just needed a charge! It was reported that the
> charging circuit was working fine plus the alternator was doing its
> job. They believed that I must just be running too much current in
> the HF transmitter I was using. Go figure! Remember, I never
> operated without motoring or at worst stopped with the engine
> running.
> And very little stopped with motor running.
>
> We took off heading west. A day and half later, guess what? Yep,
> parked at hotel and car would not start again. Lucky for me a Kmart
> was right next door, since all dealers were closed for the weekend.
> Got a charger and a new battery just in case. Put new battery in and
> the way we went.
>
Properly EDITED for content....someone should give a lesson on editing!

4605. Re: Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 21:06:38 UTC
From: gerald.kopstein@us.ul.com
Topic: 4602 Message: 4605

Brian,
Rig is always connected to battery. Only on/off switch used to shut off rig. Rig was never left on without car running. I would hope the
rig draws no current in off state! I also have a switching power supply and I know what you mean by the appearance of the unit trying to start.

As for computer, I thought nowadays the cars are basically run by a central computer module. Maybe it is only a charging module that governs when the alternator supplies current to the battery. Our GM experts please feel free to set us straight on this. In any case the puzzling part is what can be affected by an oscillation or rf within an automobile to cause such to happen with the battery?!

I'm all ears.

Jerry N9AC

--- In FT100@egroups.com, "Brian Smithson" <bsmithson@a...> wrote:
> Do you leave the rig connected to the power when it is off? Could
> it have drained the battery overnight? Maybe not since it sounds
> like you were running the motor while operating, then stopped and
> found it wouldn't start.
>
> I ask because I'm using mine with a switcher power supply and I
> notice that with the radio off, when I turn on the power supply
> the radio makes a little 'startup noise' and stays off. The power
> light lights briefly then shuts down. That makes me wonder if the
> rig wants to draw power even while turned off?
>
> Still, it would seem like it would have to do that for an awefully
> long time to drain a car battery. Also, the alternator would have
> to be working while the battery was dying or the engine would
> quit! Not like a diesel which doesn't need power to run. If the
> alternator quit in a diesel you'd slowly see the lights dim as
> you drive at night (as happened to me once).
>
> Very puzzling - what role does the car's computer play in the
> charging system? Seems like it should be pretty simple - car
> runs, alternator runs, alternator charges, that's that.
>
> Puzzling!
>
> -Brian n8wrl

4606. RE: [FT100] Re: Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 21:36:16 UTC
From: Brian Smithson
Topic: 4602 Message: 4606

GM had a booth at Dayton this year talking about mobile
rig installations. They had a little blurb from 1992 they
were handing out. No info on it on who to contact with a
problem, but I checked out their website and found a
phone number for Pontiac customer service 1-800-762-2737.
Maybe that's worth a try?

-Brian n8wrl

> -----Original Message-----
> From: gerald.kopstein@... [mailto:gerald.kopstein@...]
> Sent: Tuesday, August 22, 2000 5:07 PM
> To: FT100@egroups.com
> Subject: [FT100] Re: Mobile Installation on Pontiac Grand Am
>
>
> Brian,
> Rig is always connected to battery. Only on/off switch used to shut
> off rig. Rig was never left on without car running. I would hope
> the
> rig draws no current in off state! I also have a switching power
> supply and I know what you mean by the appearance of the unit trying
> to start.
>
> As for computer, I thought nowadays the cars are basically run by a
> central computer module. Maybe it is only a charging module that
> governs when the alternator supplies current to the battery. Our GM
> experts please feel free to set us straight on this. In any case the
> puzzling part is what can be affected by an oscillation or rf within
> an automobile to cause such to happen with the battery?!
>
> I'm all ears.
>
> Jerry N9AC
>
> --- In FT100@egroups.com, "Brian Smithson" <bsmithson@a...> wrote:
> > Do you leave the rig connected to the power when it is off? Could
> > it have drained the battery overnight? Maybe not since it sounds
> > like you were running the motor while operating, then stopped and
> > found it wouldn't start.
> >
> > I ask because I'm using mine with a switcher power supply and I
> > notice that with the radio off, when I turn on the power supply
> > the radio makes a little 'startup noise' and stays off. The power
> > light lights briefly then shuts down. That makes me wonder if the

> > rig wants to draw power even while turned off?
> >
> > Still, it would seem like it would have to do that for an awefully
> > long time to drain a car battery. Also, the alternator would have
> > to be working while the battery was dying or the engine would
> > quit! Not like a diesel which doesn't need power to run. If the
> > alternator quit in a diesel you'd slowly see the lights dim as
> > you drive at night (as happened to me once).
> >
> > Very puzzling - what role does the car's computer play in the
> > charging system? Seems like it should be pretty simple - car
> > runs, alternator runs, alternator charges, that's that.
> >
> > Puzzling!
> >
> > -Brian n8wrl
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4607. RE: [FT100] Re: FT-817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 21:48:02 UTC
From: Richard W. Solomon
Topic: 4581 Message: 4607

I talked to Yaesu today. They said think of it as the FT-100 without
the 100W amp. It's about half the height.

73, Dick, W1KSZ

-----Original Message-----
From: k5oe@... [mailto:k5oe@...]
Sent: Monday, August 21, 2000 10:36 PM
To: FT100@egroups.com
Subject: [FT100] Re: FT-817

--- In FT100@egroups.com, "sal ." <kelty101@h...> wrote:

> > 3) if you think this is small, wait until you see the FT-817 all-
> >mode rig
> what is ft-817 ?

New 160 - 70 cm all-mode (5 W with option for batteries).
Per N1GKZ and XE1KK, it will be on sale in US by December for less
than $1,000. It appears to be not much bigger than the FT-90.
73,
Jerry, K5OE

_____
__
> Get Your Private, Free E-mail from MSN Hotmail at
http://www.hotmail.com

We are all a part of this Lets make it as good as possible.

4608. RE: [FT100] Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-22 23:17:08 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4602 Message: 4608

also make sure the check the specific gravity of each cell. that is about the only sure way to see if a battery is up to par.

A few months ago I installed a HF rig in my car, and I noticed a lot of noise 20 to 40 over 9 with out the noise blanker. I went to a battery shop here in town after the GM dealer said that my battery was 100% of CCA. The battery shop checked the specific gravity at my request, the negative cells were ok, but the positive cells were just below acceptable. I changed it out with a optima battery and the noise went down to S7.

Signed,

Tom Tishken

Student @ Baptist Bible Graduate School of Theology

KD4WOV Ham Radio

WPON678 GMRS

General Radiotelephone Operator Licensee

Are you Radio Active?

-----Original Message-----
From: AdamH [mailto:adam@...]
Sent: Tuesday, August 22, 2000 4:44 PM
To: FT100@egroups.com
Subject: Re: [FT100] Mobile Installation on Pontiac Grand Am

----- Original Message -----
From: <gerald.kopstein@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 22, 2000 10:29 AM
Subject: [FT100] Mobile Installation on Pontiac Grand Am

I would bet comfortably you had a bad battery or your charging system is too
small to handle the additional load of the FT100's transmitter. You might check and see what size your alternator is. I maintain over 300 mobile radios and 150 mobile data terminals and bad batteries are a constant problem. It has been a 16 year long battle, and its not over yet, to educate
the auto mechanics about battery problems..if thier tester says its ok...it
must be ok.sure! Good luck and please let us know if the old battery was properly tested prior to disposal.
Adam, KF7EZ

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> after parking where we were touring, the car would not start. We
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> charging circuit was working fine plus the alternator was doing its
> job. They believed that I must just be running too much current in
> the HF transmitter I was using. Go figure! Remember, I never
> operated without motoring or at worst stopped with the engine
> running.
> And very little stopped with motor running.
>
> We took off heading west. A day and half later, guess what? Yep,
> parked at hotel and car would not start again. Lucky for me a Kmart
> was right next door, since all dealers were closed for the weekend.
> Got a charger and a new battery just in case. Put new battery in and
> the way we went.
>
Properly EDITED for content....someone should give a lesson on editing!

--

--
We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4609. Re: [Yaesu] FT-817 (was Re: Yaesu QRP Rig Rumor)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-23 05:17:52 UTC
From: Pres Waterman
Topic: 4609 Message: 4609

Hi. I started an egroups list for musings about the FT817

http://www.egroups.com/group/FT817

to sign up. Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4610. psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-23 10:38:42 UTC
From: Dave
Topic: 4610 Message: 4610

I would like to try PSK31 with the FT100, and a Macintosh.Has anyone set this up ? How are the connections made ?Mic connector, data connector, vox ? Thanks Dave

4611. I'm new and having problems...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-24 01:25:32 UTC
From: Cohn, Derek
Topic: 4611 Message: 4611

Dear All,

I've just subscribed to this list yesterday and have been trying to get some information about a problem I'm having with my FT-100. I bought it about 10 months ago in the U.S. I'm an American (WB0TUA) living in Melbourne, Australia right now (VK3FLQ) for a year.

My problem is on both HF and VHF. I have never thought that this radio was particularly sensitive but I enjoyed using it anyway. A few days ago, I was using the ATAS-100 antenna and trying to tune up on 40M from my hotel balcony (it usually works). I couldn't get the radio to tune the antenna successfully in automatic mode so I tried tuning it manually using the microphone buttons and the front panel UP/DOWN buttons. Still no luck.

I tried tuning it on other HF bands (e.g. 20M) and it worked fine. After another 15 or 20 minutes, it ceased to tune properly on any HF band. I checked the antenna, coax, etc. and all seemed ok. I then powered off the radio and powered it on with no luck. Then, I suddenly lost the ability to hear anything on any band. Not even rush noise.

I turned off the power supply to the radio in addition to the radio but that didn't help either. I decided to try the Reset and Delete Memories detailed in the manual. This didn't work either. I then tried the Reset Without Deletion of Memories and that worked (though it also deleted all the memories).

Now, I can hear on both HF and VHF bu the S-meter shows no readings on VHF and maybe one bar on HF. I decided to try the S-Meter alignment that has been discussed here. I tried to go into the alignment mode described on the FAQ web page by K0LEE (pressing and holding in A-B-C while powering the radio on) but when I pushed the "FUNC" key, I didn't get the alignment features described on the FAQ. The FUNC key just displays the normal items.

Can anyone offer any suggestions? Thanks to anyone who can help me!

Derek Cohn
[*]Work Phone: (613) 9835-0077
[*]Home Phone: (613) 9926-0044
[*]e-mail: dcohn@...

4612. Re: Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-24 02:57:26 UTC
From: Margie
Topic: 4602 Message: 4612

Just as a general interest item ..... help is on the way. It's at least 3 years away but due to the high (and increasing) automotive electrical loads the push is on to switch from the current 14 volt system to a 42 volt system. I hope that the ham equipment manufacturers will be ready. This change will also help with gas mileage. I found it hard to believe but Mercedes was able to strip 600 pounds of copper wiring out of one of their models by switching to a high voltage system. This should make installation of "high" power ham rigs much easier and save us a few bucks on copper too!

http://www.eetimes.com/story/OEG20000310S0037

73,
Joe (W6JH)

> Message: 8
> Date: Tue, 22 Aug 2000 17:29:51 -0000
> From: gerald.kopstein@...
> Subject: Mobile Installation on Pontiac Grand Am

> On the third day into the trip, while operating constantly each day,
> after parking where we were touring, the car would not start. We
> attempted a jump and still no luck. So many hours later it was towed
> to a Pontiac dealer. The next day we luckily got the car back after
> having to rent a vehicle in the mean time. Diagnose, battery was
> completely dead and just needed a charge! It was reported that the
> charging circuit was working fine plus the alternator was doing its
> job. They believed that I must just be running too much current in
> the HF transmitter I was using. Go figure! Remember, I never
> operated without motoring or at worst stopped with the engine
> running.
> And very little stopped with motor running.
>
> We took off heading west. A day and half later, guess what? Yep,
> parked at hotel and car would not start again. Lucky for me a Kmart
> was right next door, since all dealers were closed for the weekend.
> Got a charger and a new battery just in case. Put new battery in and
> the way we went.
>
> Now listening to you all every day got me to wondering whether my rig
> had something to do with this. So after some 'encouragement from the
> wife', I never operated again while the car was on. You know what,
> all my troubles went away!!!!! I surmise, and I wish I had some
> meters to have checked further, that my problem was the FT100 emitted
> signals that interferred with the cars computer. Either due to some
> constant oscillation put out by the rig or maybe due to the rf during
> transmit. I really believe it had to do with a constant oscillation

> to have shut down the charging circuit completely. I only
> transmitted
> for a few minutes at a time with hours sometimes between contacts.
> And the second time the battery went dead I was doing mostly just
> listening.
>
> So, thoughts anyone? Cures?
>
> If someone from Pontiac or Yaesu is listening, I would think each
> would be concerned that something did not go awry with an automobiles
> safe operation. Luckily in this case it did not.
>
> I look forward to suggestions on fixing this problem, since a year
> down the road I will be driving the vehicle back from California,
> operating my FT100.
>
> Thanks for listening, N9AC - Jerry
> ----- Original Message -----
> From: <gerald.kopstein@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, August 22, 2000 10:29 AM
> Subject: [FT100] Mobile Installation on Pontiac Grand Am
>
> I would bet comfortably you had a bad battery or your charging system is too
> small to handle the additional load of the FT100's transmitter. You might
> check and see what size your alternator is. I maintain over 300 mobile
> radios and 150 mobile data terminals and bad batteries are a constant
> problem. It has been a 16 year long battle, and its not over yet, to educate
> the auto mechanics about battery problems..if thier tester says its ok...it
> must be ok.sure! Good luck and please let us know if the old battery was
> properly tested prior to disposal.
> Adam, KF7EZ
>
> Subject: [FT100] Mobile Installation on Pontiac Grand Am
>
> I would bet comfortably you had a bad battery or your charging system is
> too
> small to handle the additional load of the FT100's transmitter. You might
> check and see what size your alternator is. I maintain over 300 mobile
> radios and 150 mobile data terminals and bad batteries are a constant
> problem. It has been a 16 year long battle, and its not over yet, to
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> the auto mechanics about battery problems..if thier tester says its
> ok...it
> must be ok.sure! Good luck and please let us know if the old battery was
> properly tested prior to disposal.
> Adam, KF7EZ

4613. RE: [FT100] Re: Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-24 03:55:35 UTC
From: Dale L Martin
Topic: 4602 Message: 4613

I found it hard to believe but Mercedes was able to
> strip 600
> pounds of copper wiring out of one of their models by switching
> to a high voltage
> system.
>

Huh?

They stripped out 600 pounds of wiring and the car stil worked?

Just what was all this wiring for?

Just how big is this particular vehicle? An 98 E300 weighs in at about 3600 lbs.

4614. Re: [FT100] Re: Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-24 14:14:37 UTC
From: Roger Gray
Topic: 4602 Message: 4614

I have seen this problem in several GM vehicles with several different
radio
setups at different times of the year (temperature). The common factor
was
the Delco battery. When this battery was replaced the problems went
away and stayed away. In each case the computer at the local GM dealer
said that the battery was good.
Roger Gray, N5QS
>
> > On the third day into the trip, while operating constantly each day,
> > after parking where we were touring, the car would not start. We
> > attempted a jump and still no luck. So many hours later it was towed
> > to a Pontiac dealer. The next day we luckily got the car back after
> > having to rent a vehicle in the mean time. Diagnose, battery was
> > completely dead and just needed a charge! It was reported that the
> > charging circuit was working fine plus the alternator was doing its
> > job. They believed that I must just be running too much current in
> > the HF transmitter I was using. Go figure! Remember, I never
> > operated without motoring or at worst stopped with the engine
> > running.
> > And very little stopped with motor running.
> >
> > We took off heading west. A day and half later, guess what? Yep,
> > parked at hotel and car would not start again. Lucky for me a Kmart
> > was right next door, since all dealers were closed for the weekend.
> > Got a charger and a new battery just in case. Put new battery in and
> > the way we went.
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> > Now listening to you all every day got me to wondering whether my rig
> > had something to do with this. So after some 'encouragement from the
> > wife', I never operated again while the car was on. You know what,
> > all my troubles went away!!!!! I surmise, and I wish I had some
> > meters to have checked further, that my problem was the FT100 emitted
> > signals that interferred with the cars computer. Either due to some
> > constant oscillation put out by the rig or maybe due to the rf during
> > transmit. I really believe it had to do with a constant oscillation
> > to have shut down the charging circuit completely. I only
> > transmitted
> > for a few minutes at a time with hours sometimes between contacts.
> > And the second time the battery went dead I was doing mostly just
> > listening.
> >
> > So, thoughts anyone? Cures?
> >
> > If someone from Pontiac or Yaesu is listening, I would think each

> > would be concerned that something did not go awry with an automobiles
> > safe operation. Luckily in this case it did not.
> >
> > I look forward to suggestions on fixing this problem, since a year
> > down the road I will be driving the vehicle back from California,
> > operating my FT100.
> >
> > Thanks for listening, N9AC - Jerry
> > ----- Original Message -----
> > From: <gerald.kopstein@...>
> > To: <FT100@egroups.com>
> > Sent: Tuesday, August 22, 2000 10:29 AM
> > Subject: [FT100] Mobile Installation on Pontiac Grand Am
> >
> > I would bet comfortably you had a bad battery or your charging system is too
> > small to handle the additional load of the FT100's transmitter. You might
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> > the auto mechanics about battery problems..if thier tester says its ok...it
> > must be ok.sure! Good luck and please let us know if the old battery was
> > properly tested prior to disposal.
> > Adam, KF7EZ
> >
> > Subject: [FT100] Mobile Installation on Pontiac Grand Am
> >
> > I would bet comfortably you had a bad battery or your charging system is
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> > small to handle the additional load of the FT100's transmitter. You might
> > check and see what size your alternator is. I maintain over 300 mobile
> > radios and 150 mobile data terminals and bad batteries are a constant
> > problem. It has been a 16 year long battle, and its not over yet, to
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> > the auto mechanics about battery problems..if thier tester says its
> > ok...it
> > must be ok.sure! Good luck and please let us know if the old battery was
> > properly tested prior to disposal.
> > Adam, KF7EZ
>
>
> We are all a part of this Lets make it as good as possible.

4615. Re: Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-25 04:43:44 UTC
From: Hank Beisheim
Topic: 4602 Message: 4615

FWIW, on a recent business trip I left my Jeep parked in my garage with the FT100 off but still connected to the battery. 6 days later the battery was dead, well, not dead, just wouldn't turn the engine over. Since that trip I make sure the power is disconnected if I'm gone for more than a day or 2.

Hank W6IR

> I reported on the problem encountered.
>
> On the third day into the trip, while operating constantly each day,
> after parking where we were touring, the car would not start. We
> attempted a jump and still no luck. So many hours later it was towed
> to a Pontiac dealer. The next day we luckily got the car back after
> having to rent a vehicle in the mean time. Diagnose, battery was
> completely dead and just needed a charge! It was reported that the
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> parked at hotel and car would not start again. Lucky for me a Kmart
> was right next door, since all dealers were closed for the weekend.

> Got a charger and a new battery just in case. Put new battery in and
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> Now listening to you all every day got me to wondering whether my rig
> had something to do with this. So after some 'encouragement from the
> wife', I never operated again while the car was on. You know what,
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> signals that interferred with the cars computer. Either due to some
> constant oscillation put out by the rig or maybe due to the rf

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> to have shut down the charging circuit completely. I only
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> for a few minutes at a time with hours sometimes between contacts.
> And the second time the battery went dead I was doing mostly just
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> So, thoughts anyone? Cures?
>
> If someone from Pontiac or Yaesu is listening, I would think each
> would be concerned that something did not go awry with an
automobiles
> safe operation. Luckily in this case it did not.
>
> I look forward to suggestions on fixing this problem, since a year
> down the road I will be driving the vehicle back from California,
> operating my FT100.
>
> Thanks for listening, N9AC - Jerry

4616. External Amplifier

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-25 10:26:52 UTC
From: kg4fet@aol.com
Topic: 4616 Message: 4616

I was wonder who was running an amp with your FT 100 in a mobile installation. A buddy of mine is considering an FT 100 for his mobile after seeing mine in action a couple of times. He has a High Sierra on the mobile now and wants to run a solid state amp such as the the Ameritron ALS 500 or 600. How easy is it to hook one of these up. I appreciate any info you guys can provide and I'm sure he will too.
73 and Thanks de KG4FET Sandor Proud owner of the FT 100

4617. Re: [FT100] Re: Mobile Installation on Pontiac Grand Am

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-25 11:50:38 UTC
From: KentWI
Topic: 4602 Message: 4617

I leave my FT-100 connected all the time, and have never had any trouble.

Kent, K9EZ

----- Original Message -----
From: "Hank Beisheim" <w6ir@...>
To: <FT100@egroups.com>
Sent: Thursday, August 24, 2000 11:43 PM
Subject: [FT100] Re: Mobile Installation on Pontiac Grand Am

> FWIW, on a recent business trip I left my Jeep parked in my garage
> with the FT100 off but still connected to the battery. 6 days later
> the battery was dead, well, not dead, just wouldn't turn the engine
> over. Since that trip I make sure the power is disconnected if I'm
> gone for more than a day or 2.
>
> Hank W6IR
>
> > I reported on the problem encountered.
> >
> > On the third day into the trip, while operating constantly each
> day,
> > after parking where we were touring, the car would not start. We
> > attempted a jump and still no luck. So many hours later it was
> towed
> > to a Pontiac dealer. The next day we luckily got the car back
> after
> > having to rent a vehicle in the mean time. Diagnose, battery was
> > completely dead and just needed a charge! It was reported that the
> > charging circuit was working fine plus the alternator was doing its
> > job. They believed that I must just be running too much current in
> > the HF transmitter I was using. Go figure! Remember, I never
> > operated without motoring or at worst stopped with the engine
> > running.
> > And very little stopped with motor running.
> >
> > We took off heading west. A day and half later, guess what? Yep,
> > parked at hotel and car would not start again. Lucky for me a
> Kmart
> > was right next door, since all dealers were closed for the weekend.
>
> > Got a charger and a new battery just in case. Put new battery in
> and
> > the way we went.
> >
> > Now listening to you all every day got me to wondering whether my

> rig
> > had something to do with this. So after some 'encouragement from
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> > wife', I never operated again while the car was on. You know what,
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> > signals that interferred with the cars computer. Either due to
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> > constant oscillation put out by the rig or maybe due to the rf
> during
> > transmit. I really believe it had to do with a constant
> oscillation
> > to have shut down the charging circuit completely. I only
> > transmitted
> > for a few minutes at a time with hours sometimes between contacts.
> > And the second time the battery went dead I was doing mostly just
> > listening.
> >
> > So, thoughts anyone? Cures?
> >
> > If someone from Pontiac or Yaesu is listening, I would think each
> > would be concerned that something did not go awry with an
> automobiles
> > safe operation. Luckily in this case it did not.
> >
> > I look forward to suggestions on fixing this problem, since a year
> > down the road I will be driving the vehicle back from California,
> > operating my FT100.
> >
> > Thanks for listening, N9AC - Jerry
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4618. Re: [FT100] External Amplifier

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-25 12:41:48 UTC
From: John Simmons
Topic: 4618 Message: 4618

I am running the Skywalker 500 and using the DK3 screwdriver on my GMC Sonoma. It works great and the FT-100 will key the amplifier directly. I did run 2/0 jumper cable wire back the the amplifier to make sure that it get plenty of power. If your friend is into building I think it is a great little amplifier and he can get some extra fun out of building a solid state amplifier.
de John KA4U
kg4fet@... wrote:

> I was wonder who was running an amp with your FT 100 in a mobile
> installation. A buddy of mine is considering an FT 100 for his
> mobile after seeing mine in action a couple of times. He has a High
> Sierra on the mobile now and wants to run a solid state amp such as
> the the Ameritron ALS 500 or 600. How easy is it to hook one of
> these up. I appreciate any info you guys can provide and I'm sure he
> will too.
> 73 and Thanks de KG4FET Sandor Proud owner of the FT 100
>
> ---
> [Don't just travel. Travel right.]
> ---
>
> We are all a part of this Lets make it as good as possible.

4619. Re: [FT100] Digest Number 512

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-26 14:39:03 UTC
From: Pres Waterman
Topic: 4619 Message: 4619

>Subject: Re: Re: Mobile Installation on Pontiac Grand Am
>
>I leave my FT-100 connected all the time, and have never had any trouble.

Agreed. It is probably a fluke, either in the radio or the installation.

Since you are a ham, measure the current drain when OFF. Unfortunatley, auto techs don't usually have a great grasp on current vs. voltage, but if it is on the order of milliamps you can presume it will not drain the car flat anytime soon.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia Dealer

GO BILLS!

4620. ft-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-26 19:09:01 UTC
From: Renato Meneghim de Freitas
Topic: 4620 Message: 4620

Group,

What is the real difference from the ft100 and ft100D. It is just the factory-installed modules: XF-117C, TCXO-8, FTS-27 and the Speaker or was made others improvement??

thanks

Renato Meneghim
PY2ONE

4621. The new FT-817...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-26 20:11:11 UTC
From: n1evh@aol.com
Topic: 4621 Message: 4621

Just got back from the ARRL New England Convention in Boxboro, MA. At the Yaesu booth, they had a prototype of the new FT-817 radio there. They didn't have any brochures for it to get the specs on it... because it was only a prototype.

It was a nice looking radio. One of the web pages that was listed a few days ago for info on this radio had a price of about $1050 for this radio (if you were to use the current Yen <> US Dollar exchange rates). Not sure if I would pay that much for a QRP radio like this. Maybe if the expected price of it was to drop a bit, then I would consider getting one.

Mike
n1evh@...

4622. Re: [FT100] ft-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-27 00:39:16 UTC
From: Christian Buenger
Topic: 4620 Message: 4622

At 21:09 26.08.00, you wrote:
> What is the real difference from the ft100 and ft100D. It is just the
> factory-installed
> modules: XF-117C, TCXO-8, FTS-27 and the Speaker or was made others
> improvement??

According to Yaesu that is everything.... Take a look a www.yaesu.com .
There you can see the "official" page.

73
Christian
--
mailto:c.buenger@...
fax2mail: +49 25 61 / 95 94 29 92

4623. FT-100 with remote band-switchable external amp (e.g. SG500)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-27 02:36:06 UTC
From: Scott Townley
Topic: 4623 Message: 4623

I have an SG-500 that I'd like to fully interface to my FT-100 (fully means using ALC, band select, sequenced PTT--the whole works).

I have the two units' ALC specs and figure I can work with it--the FT-100 is 0-4V negative and the SG-500 is 1-5V positive, so an inverter and level-shift circuit will do the trick...

The "QSK Delay" function in the FT-100 should work nicely for T/R sequencing. I am prepared to use an external sequencer if needed (for
SSB or if QSK Delay doesn't do the trick).

But...the BAND DATA cable is intriguing..."BAND A, BAND B, BAND C, BAND D, TX INH" are available (along with 13.8V, GND and TX GND). I would assume TX INH is TX INHIBIT, but the manual gives no hint as to how that line works. And how to decode BAND A-D? Any ideas/experience/suggestions? Could I be so lucky as to have that be BCD encoded somehow? The SG-500 will automatically band select with a
supplied ground signal so some circuitry would be required, but I can do that as long as I know what I'm working with...

(Yes I know the SG-500 with RF-sense band select but all indications are that the time delay associated with that borders on useless, especially for CW QSK).

Thanks in advance,

4624. 40M Performance

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-27 03:26:17 UTC
From: James R Vilbert
Topic: 4624 Message: 4624

I have not posted much to the group even though I have had the FT100 for about 7 months now. I have been very satisfied with it and have had no problems with it.....until now.

When on 40M CW I hear every (and I mean EVERY) broadcast station on the CW portion of the band as well as the CW signals, RTTY and of course the seasonal QRN. Since I have not be operating much on 40 CW, I have not noticed or maybe not cared much, but tonight I connected the FT100 to the Ten-Tec Centaur linear to see how well it would interface. The interface was great and works FB, but I could not hear much with all the broadcast stations. I know that there was no stations on those frequencies because when I turned on the Ten-Tec OMNI 6 sitting next to it, there was no broadcast or any other interference.

I know the OMNI is a better rig, but I have never had any rig with this type of problem. I guess the question is, is this "normal" for an FT100 or go I have a problem that I should be sending this back to Yaesu for correction?

Would appreciate any and all responses. If it has to go back, would like to catch it while it is in warranty.

Thanks,

Jim
K3WU

4625. FT 100 mobile package for sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-27 18:26:42 UTC
From: dcdoc@aol.com
Topic: 4625 Message: 4625

This is a complete mobile package ready to install.
This has Never been mobile.
I have the FT 100 bought new in April 2000. I have used it in the shack, works fine. I have the Diamond K400 hatchback mount which I will throw in if you have a hatchback.
Included is the Diamond HV7A mobile antenna and I have the 20M 15M and 40M loading coils...never used.
Included is the YSK 100 separation kit.
I paid about $1300 for all of this.
I will take $1100 or best offer.
If you give me my asking price, I will ship it to you at my cost.

Richard
KD4LEC

4626. Satellite reception & other matters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 02:24:36 UTC
From: Damien Keffyn
Topic: 4626 Message: 4626

I am having a lot of trouble recieving WXsats with this radio, anyone have any Ideas??

I am also chasing a mod to allow transmit between 476-478 mHz, this is to allow me to transmit on the Austrlaian UHF CB band, thus cutting down the amout of radios in my vehicle. I have heard it is a matter of removing a cap somewhere on the board.

Damien D Keffyn
ICQ 1680281

4627. Low Signal Problem solved!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 07:44:14 UTC
From: Derek Cohn
Topic: 4627 Message: 4627

Dear All,

A few days ago, I posted a message that I was having trouble hearing much on my FT-100. A list member, Jim KB6SX, surmised that my ATAS-100 could be the culprit. Though it tunes up fine, it just didn't hear much. Jim suggested locating another amateur in the city I'm visiting (for a year) and testing the radio on his antenna.

I did find a local ham here in Melbourne who volunteered to let me use his multi-band HF trap dipole. I plugged it in and the signals came pounding in. It was quite impressive. Even managed a couple of QSOs with it. The trap dipole had miserable SWR on 80CW but the FT-100 reduced the power appropriately and I was still able to maintain a sked on 25w. The ATAS-100 may not be guilty all by itself as my downtown location probably is contributing to the poor reception.

Special thanks to Jim KB6SX and the other list members for assisting me in solving this problem.

Derek
VK3FLQ/WB0TUA

4628. Mobile antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 12:48:41 UTC
From: Denton Larson
Topic: 4628 Message: 4628

Hi Guys, I'm new to the list here and sorry if this has been discussed before.
I'm looking at some casual mobile operation. Has anybody in the group had any experience with the license plate mount that Lakeview antennas is offering? I like that idea better than a mag mount for a lightweight whip. Any comments pro or con are welcome. I don't plan to do any long distance mobileing, like cross country like that.

I'll be running my new FT-100D in a 91 Pontiac Bonneville. Got a new position at work, so I had to buy a new toy :-)

73's all

Denton Larson
WBØZUR

4629. Re: [FT100] Mobile antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 13:06:51 UTC
From: Charles Scott
Topic: 4628 Message: 4629

Denton: I ve seen such a thing before, but not this one in particular. Should work fine as long as you don t physically overload it although you probably

4630. Re: [FT100] Mobile antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 13:14:13 UTC
From: gerald.kopstein@us.ul.com
Topic: 4628 Message: 4630

Hi Denton,
Yes, I have used it recently for a 2500 mile trip with the Hamstick 20 meter antenna. Worked great. I used the hamstick plus their separate base coil in order to get the SWR down to 1.2 to 1. This was mounted on a pontiac GrandAm. I ran two screws straight through the stainless plate into the bumper.

Jerry N9AC

Hi Guys, I'm new to the list here and sorry if this has been discussed before.
I'm looking at some casual mobile operation. Has anybody in the group had any experience with the license plate mount that Lakeview antennas is offering? I like that idea better than a mag mount for a lightweight whip. Any comments pro or con are welcome. I don't plan to do any long distance mobileing, like cross country like that.

I'll be running my new FT-100D in a 91 Pontiac Bonneville. Got a new position at work, so I had to buy a new toy :-)

73's all

Denton Larson
WBØZUR

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****

4631. Re: [FT100] Mobile antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 14:28:23 UTC
From: Ka0DHQ
Topic: 4628 Message: 4631

Go with a screwdriver ant on trailer hitch mount, license plate mounting bracket will not give you a ground. which is a must! KA0DHQ
----- Original Message -----
From: Denton Larson <dlarson@...>
To: <FT100@egroups.com>
Sent: Monday, August 28, 2000 7:48 AM
Subject: [FT100] Mobile antenna question

Hi Guys, I'm new to the list here and sorry if this has been discussed before.
I'm looking at some casual mobile operation. Has anybody in the group had any experience with the license plate mount that Lakeview antennas is offering? I like that idea better than a mag mount for a lightweight whip. Any comments pro or con are welcome. I don't plan to do any long distance mobileing, like cross country like that.

I'll be running my new FT-100D in a 91 Pontiac Bonneville. Got a new position at work, so I had to buy a new toy :-)

73's all

Denton Larson
WB?ZUR

We are all a part of this Lets make it as good as possible.

4632. Preview Articles.htm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 14:34:07 UTC
From: Ka0DHQ
Topic: 4632 Message: 4632

This document contains frames, which cannot be edited. The original document is attached.

[Non-text portions of this message have been removed]

4633. Re: [FT100] The new FT-817...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 02:33:48 UTC
From: J
Topic: 4633 Message: 4633

----- Original Message -----
From: <n1evh@...>
To: <FT100@egroups.com>
Sent: Saturday, August 26, 2000 3:11 PM
Subject: [FT100] The new FT-817...

> Just got back from the ARRL New England Convention in Boxboro,
> MA. At the Yaesu booth, they had a prototype of the new FT-817
> radio there. They didn't have any brochures for it to get the specs
> on it... because it was only a prototype.
> ....
>
> Mike
> n1evh@...
>
>

in light of mike's statements above, may be it's too soon for me to be asking this, and i don't yet have an ft-100 to know concerning it's specs, but what is it that the ft-817 is supposed to do that the ft-100 doesn't do already? is the ft-100 not able to run w/i the qrp power levels of 0-5 watts? or is it more like typical mobile units having only 3 or 4 power level choices (which may differ depending on the band in use) w/maybe 5 or 10 watts as a minimum.

thanks for the info. i'm enjoying this group, however, working thru. all the archives is taking forever :o) !!

j

4634. Re: [FT100] The new FT-817...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 15:24:25 UTC
From: Stephen Mitchell
Topic: 4633 Message: 4634

>in light of mike's statements above, may be it's too soon for me to be
>asking this, and i don't yet have an ft-100 to know concerning it's specs,
>but what is it that the ft-817 is supposed to do that the ft-100 doesn't do
>already? is the ft-100 not able to run w/i the qrp power levels of 0-5
>watts? or is it more like typical mobile units having only 3 or 4 power
>level choices (which may differ depending on the band in use) w/maybe 5 or
>10 watts as a minimum.
>
>thanks for the info. i'm enjoying this group, however, working thru. all
>the archives is taking forever :o) !!
>
>j

It's my understanding that for one, the radio will run off of AA batteries for
2 watts output (CW, SSB) so the power requirements are different from the
FT-100.

N6TGK

4635. Re: [FT100] The new FT-817...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 15:27:51 UTC
From: Paul R. Valko
Topic: 4633 Message: 4635

On Sun, 27 Aug 2000, J wrote:

> in light of mike's statements above, may be it's too soon for me to be
> asking this, and i don't yet have an ft-100 to know concerning it's specs,
> but what is it that the ft-817 is supposed to do that the ft-100 doesn't do
> already?

The 817 is supposedly a low-current drain, QRP version of the FT-100. I
own an FT-100 and even at QRP levels, it pulls four or five amps on
transmit, over an amp just on receive!

Today, we (on the 817 email reflector) learned that the 817 does not have
the neat DSP functions of the 100, but that no doubt cut some (a lot) of
the RX drain off the 817.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4636. At A Crossroad - Can you help?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 17:10:11 UTC
From: ad6ez@aol.com
Topic: 4636 Message: 4636

Hi Guys ...

I really need some feedback from some of you guys today! My 2-month old FT-100 with the 6k & 500 Hz filter installed is still at Yaesu for repairs. Yaesu told me this morning that they had finally received an answer from Japan regarding the loud popping sounds the rig makes on CW when the rig switches from Tx to Rx while using the 500 Hz filter. It pops after each character sent when in Full-Breakin. They have had the rig in their shop for over a month!

I have been given the options of: 1- Get my money back for the rig and ATAS-100 or 2- Get the rig back as is and use it until Yaesu figures out how to fix this problem. I asked about a new rig and they tell me that it wouldn't matter - they all have this problem!

I would like to hear from FT-100 owners that have had the 500 Hz or the 300 Hz filter installed and use the rig for CW. Does your rig POP in transition from Tx to Rx? If you are willing to discuss this with me please email me direct and if you include your phone number I'll be glad to call you at your convenience.

I am really at a crossroads here. I like the rig very much and it has worked just fine with this one exception. But then again, I only had the rig for 2 months before I sent it back to Yaesu. I would really like to hear from you!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4637. RE: [FT100] At A Crossroad - Can you help?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 18:06:31 UTC
From: gary
Topic: 4636 Message: 4637

It seems the best choice is to get your money back. You could always buy another FT100, or wait to see what this new Kenwood DC to light is like. I really don't like the "they all have this problem" message from Yaesu. When Yeasu says this, it is a clue the problem will not be fixed, such as the worthless CTCSS on the VX5. [Yes I do own Yaesu stuff, but I am particular what I buy, and never purchase stuff from Yeasu when it first comes out. Yaesu is the most innovative HAM company around, but their products are never properly flogged before being released. Yaesu does support the customer to a degree, but like the VX5 CTCSS, after a while they just give up.]

> -----Original Message-----
> From: ad6ez@... [mailto:ad6ez@...]
> Sent: Monday, August 28, 2000 10:10 AM
> To: FT100@egroups.com
> Subject: [FT100] At A Crossroad - Can you help?
>
>
> I have been given the options of: 1- Get my money back for the rig and
> ATAS-100 or 2- Get the rig back as is and use it until Yaesu
> figures out how
> to fix this problem. I asked about a new rig and they tell me that it
> wouldn't matter - they all have this problem!
>

4638. Re: [FT100] At A Crossroad - Can you help?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 19:00:33 UTC
From: Walter Muth
Topic: 4636 Message: 4638

Hi

just installed my CW-Filter (500Hz) and I have the same "problem" (in fact it is not a real problem for me).
I bought the rig last year in september and was happy with the DSP filter on CW.

No trouble so far .
I dont like the separation kit for this rig (YSK-100 ?). Why did they use screws for fixing the plug at the
transceiver side?

73

Walter
DK1BN

ad6ez@... wrote:

> Hi Guys ...
>
> I really need some feedback from some of you guys today! My 2-month old
> FT-100 with the 6k & 500 Hz filter installed is still at Yaesu for repairs.
> Yaesu told me this morning that they had finally received an answer from
> Japan regarding the loud popping sounds the rig makes on CW when the rig
> switches from Tx to Rx while using the 500 Hz filter. It pops after each
> character sent when in Full-Breakin. They have had the rig in their shop for
> over a month!
>
> I have been given the options of: 1- Get my money back for the rig and
> ATAS-100 or 2- Get the rig back as is and use it until Yaesu figures out how
> to fix this problem. I asked about a new rig and they tell me that it
> wouldn't matter - they all have this problem!
>
> I would like to hear from FT-100 owners that have had the 500 Hz or the 300
> Hz filter installed and use the rig for CW. Does your rig POP in transition
> from Tx to Rx? If you are willing to discuss this with me please email me
> direct and if you include your phone number I'll be glad to call you at your
> convenience.
>
> I am really at a crossroads here. I like the rig very much and it has worked
> just fine with this one exception. But then again, I only had the rig for 2
> months before I sent it back to Yaesu. I would really like to hear from you!
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>

>
> We are all a part of this Lets make it as good as possible.

4639. 6kHz AM filter.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 21:17:19 UTC
From: Charles Stampf
Topic: 4639 Message: 4639

Hi Group,

I just installed the 6kHz AM filter in my FT-100.

I frequently like to listen to foreign broadcasts while motoring down the highways at night. I enjoy the BBC and VOA programming. Once in a while I'll tune in the Russian news. Before the filter, the FT-100 exhibited characteristics of a $5.00 handheld AM transistor radio and as broad as the proverbial barn door.

Now, many of the foreign stations just pop right out of all the backround din. It's a pleasure to tune across the band an take advantage of that new selectivity.

If you're at all inclined to listen to AM broadcasts, please consider installing this neat little filter. Installation is not difficult. Just follow the directions in the owners manual......it's a snap!

Charles Stampf, N2CJ
cestampf@...

4640. Re: [FT100] At A Crossroad - Can you help?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 21:51:32 UTC
From: Monte Stark
Topic: 4636 Message: 4640

Hi Denny,

Mine is going in to Yaesu for upgrades today or tomorrow.

I also have poor QSK when using the 500 Hz filter. Not sure that I'd discribe it the way you do but that's very close to what mine does.

It goes from sounding as good as anything TenTec ever made when not using any extra filters, to sounding worse than my 1000-MP when using the 500 Hz filter. That is the only extra filter I have in the rig so I don't know what it will do with any other options.

Poor QSK is one of the items I am asking to be looked at. If they gave me the same choice, I think I'd go with keeping the rig and hope they get a handle on it.

I got fed up with Icom during all those years when their rigs chopped off the first dit using their super poor semi VOX keying system.

I've worked on a few Kenwoods and didn't like what I saw on the under side of the bords! (Up to 3 transistors where they had made changed but not upgraded the boards. Plus I have seen MANY 930's with the plated thru hole problems that were never resolved.

So I'll stick with Yaesu so far. All my dealings with them have been more than fair....but that's only been a couple over the years.

And when I bought a "new model" I knew I'd have to get some upgrades sooner or later. And maybe find a few "bugs" that needed to be fixed, IF THEY COULD BE.

It's like buying the first few releases of software! I always wait until someone else has done the beta testing.

Overall, I really like mine.

This time I chose to be one.

OK, back in my hole,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

On Mon, 28 Aug 2000 ad6ez@... wrote:

> Hi Guys ...
>
> I really need some feedback from some of you guys today! My 2-month old
> FT-100 with the 6k & 500 Hz filter installed is still at Yaesu for repairs.
> Yaesu told me this morning that they had finally received an answer from
> Japan regarding the loud popping sounds the rig makes on CW when the rig
> switches from Tx to Rx while using the 500 Hz filter. It pops after each
> character sent when in Full-Breakin. They have had the rig in their shop for
> over a month!
>
> I have been given the options of: 1- Get my money back for the rig and
> ATAS-100 or 2- Get the rig back as is and use it until Yaesu figures out how
> to fix this problem. I asked about a new rig and they tell me that it
> wouldn't matter - they all have this problem!
>
> I would like to hear from FT-100 owners that have had the 500 Hz or the 300
> Hz filter installed and use the rig for CW. Does your rig POP in transition
> from Tx to Rx? If you are willing to discuss this with me please email me
> direct and if you include your phone number I'll be glad to call you at your
> convenience.
>
> I am really at a crossroads here. I like the rig very much and it has worked
> just fine with this one exception. But then again, I only had the rig for 2
> months before I sent it back to Yaesu. I would really like to hear from you!
>
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4641. Re: [FT100] At A Crossroad - Can you help?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 22:14:17 UTC
From: James R Vilbert
Topic: 4636 Message: 4641

Denny,

Have had my rig for over 7 months and use it almost exclusively for CW
on with the 300 Hz filter on full break-in. I have not noticed any
pops, but will listen for them the next time I operate.

Jim
K3WU

ad6ez@... wrote:
>
> Hi Guys ...
>
> I really need some feedback from some of you guys today! My 2-month old
> FT-100 with the 6k & 500 Hz filter installed is still at Yaesu for repairs.
> Yaesu told me this morning that they had finally received an answer from
> Japan regarding the loud popping sounds the rig makes on CW when the rig
> switches from Tx to Rx while using the 500 Hz filter. It pops after each
> character sent when in Full-Breakin. They have had the rig in their shop for
> over a month!
>
> I have been given the options of: 1- Get my money back for the rig and
> ATAS-100 or 2- Get the rig back as is and use it until Yaesu figures out how
> to fix this problem. I asked about a new rig and they tell me that it
> wouldn't matter - they all have this problem!
>
> I would like to hear from FT-100 owners that have had the 500 Hz or the 300
> Hz filter installed and use the rig for CW. Does your rig POP in transition
> from Tx to Rx? If you are willing to discuss this with me please email me
> direct and if you include your phone number I'll be glad to call you at your
> convenience.
>
> I am really at a crossroads here. I like the rig very much and it has worked
> just fine with this one exception. But then again, I only had the rig for 2
> months before I sent it back to Yaesu. I would really like to hear from you!
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
>
> We are all a part of this Lets make it as good as possible.

4642. Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 22:35:35 UTC
From: Damien Keffyn
Topic: 4551 Message: 4642

Well, I believe that nothing is perfect, I love my Ft100 and I have
had no problems with it, just limitations...

DDK615

--- In FT100@egroups.com, John Warne <warnejw@b...> wrote:
> Life is too short - we need to have a rig we are satisfied with.
>
> I am one of the fortunate ones. I have never experienced any of the
> troubles with the Ft-100 I've seen cussed and discussed on this
list (I
> didn't buy the ATAS-100).
>
> I expect I'd be as frustrated as you are if I were to have the
problems you
> have.
>
> John K4KAM
>
> PS - Do ignore the obnoxious reply someone sent.
>
>
>
>
>
>
>
>
>
>
> >vk3kcj@h... wrote:
> >
> >> The more I read this group the more I ask myself the question,
why
> >> did I not buy a an ic706.

4643. Clarity is simple

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 23:11:13 UTC
From: Damien Keffyn
Topic: 4643 Message: 4643

Hi Group,

I dont want to make waves here as I have just joined this list, I have however read from message 1 to 4641 to get to

know you all.

Ok I asked for a mod that would allow me to get mt FT100 to transmit in the 476-478mHz region, I think I need to

clarify what this question is actually for.

476-477mHz is the standard run o' the mill 40 UHF cb here, it is quite common for units to go missing from vehicles

and I dont want to lose mine. I have no intentions of using this radio for any "high powered I am god" type use I

simply want 1 radio in the car and 1 radio @ home, it will be running on the allocated power for the allocated band.

If little Johnny can go to Dick Smith or Tandy and buy a Uniden 5 watt radio, take it to Sonny Jim and boost it to

12 watts then sit on a repeater dropping carriers and playing music for hours on end, then I cant see a problem with

me having a mod to allow my radio to do what I want it to do.

I have read about the "wideband" mod which is quite common, this allows full transmit on Australian Police and

emergency services radio band, but when I ask for a common band mod I get shot down. Go figure....

The other problem is between 136-138 mHz, I cannot get a picture from a wxsat, all I recieve is wavy lines that look nothing like a wxsat or wefax transmission, anyone have any luck getting pics with this radio? If so how? I use WXsat (for decoding) NOVA32 (for tracking) Soundblaster Live! and a cable to the speaker out, I am sure it sounds lame, but I have been trying for months with no success...

Dont forget I am not looking for a fight, just a mod....

DDK615

4644. response to Satellite reception & other matters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 23:39:17 UTC
From: Jeff Cole
Topic: 4644 Message: 4644

Message: 2
Date: Mon, 28 Aug 2000 02:24:36 -0000
From: "Damien Keffyn" <groundzero@...>
Subject: Satellite reception & other matters

I am having a lot of trouble recieving WXsats with this radio, anyone have any Ideas??

I am also chasing a mod to allow transmit between 476-478 mHz, this is to allow me to transmit on the Austrlaian UHF CB band, thus cutting down the amout of radios in my vehicle. I have heard it is a matter of removing a cap somewhere on the board.

Damien D Keffyn
ICQ 1680281

Damien
I have not tried the WXsats yet, I will post my results when I do. I have had good results on HF voice with the radio.

I have done the mod posted on this site by removing two resistors and some programming. My UHF rolls off to less than 2 Watts at 460 -470 Mhz, and displays icon "OFF" from 470 up. I graphed my results and placed them in the "files" section.
If you find a mod that opens up 476-478, let us know.

Jeff Cole N4XGI
jtcole@...

4645. duplexer for FT-100 and ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 04:00:35 UTC
From: bruce@perens.com
Topic: 4645 Message: 4645

Hi,

I would like to use the ATAS-100 for VHF/UHF as well as HF. I know its performance at VHF/UHF is poor, but it should be sufficient for the metropolitan area I live in and I've a bigger VHF/UHF antenna for when I need it.

What duplexers have the DC continuity required by the ATAS-100? Should I just use a coax relay instead?

Thanks

Bruce

4646. Re: [FT100] duplexer for FT-100 and ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 10:26:54 UTC
From: Paul R. Valko
Topic: 4645 Message: 4646

On Mon, 28 Aug 2000 bruce@... wrote:

> I would like to use the ATAS-100 for VHF/UHF as well as HF. I know its
> performance at VHF/UHF is poor,

now now... it's not a long boom yagi, but don't let the boo birds get to
you, the performance on VHF is fine. Especially for what you (and most
of the rest of us do).

> What duplexers have the DC continuity required by the ATAS-100? Should I
> just use a coax relay instead?

I think mine is the Comet 706.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

4647. Re: [FT100] Digest Number 515

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 14:37:35 UTC
From: Pres Waterman
Topic: 4647 Message: 4647

never properly flogged before being released. Yaesu does support the
customer to a degree, but like the VX5 CTCSS, after a while they just give
up.]

From monitoring the VX5 list they fix the CTCSS problem by replacing a major
part under warranty. (microprocessor)

Not exactly "giving up"

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

4648. Re: [FT100] Digest Number 515

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 14:39:17 UTC
From: Pres Waterman
Topic: 4647 Message: 4648

No trouble so far .
I dont like the separation kit for this rig (YSK-100 ?). Why did they use
screws
for fixing the plug at the
transceiver side?

I agree, Walter. I have lost many screws. But Yaesu USA Parts sells them for
3 cents each so I got 75 of each!

Sometimes I just throw away 10 at a time for goofs.

(no not really)

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

4649. Re: Mobile antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 14:56:46 UTC
From: Bob Evans
Topic: 4628 Message: 4649

Hi Denton,

Before I saw the commercial license plate mount, I built my own at the hardware store. I went to Home Depot and bought 2 galvanized L brackets, a 6" x 2" x 1/8" aluminum strip and 2 SS nuts and bolts to hold it together. Total cost less than $5. The L brackets slip behind the license plate and extend over the top for the aluminum strip to be mounted with the bolts. 2 brackets made the mount more stabile than I imagine the single bracket commercial mount would give. I drilled a hole for my Comet SO-239 type mount and ran a 2" wide, 8" long braid from the bottom of the mount back to the trunk body. I scraped some paint away behind the license plate where the braid is bolted to the trunk metal. I spray painted the contraption dull black and screwed on my ATAS-100. The flex in the aluminum strip acts like a spring to give you a bit of flex in the system. It works, and looks, like a champ on my Lexus LS-400.

Good luck,
Bob K5WA

Date: Mon, 28 Aug 2000 12:48:41 -0000
From: "Denton Larson" <dlarson@...>
Subject: Mobile antenna question

Hi Guys, I'm new to the list here and sorry if this has been discussed before.
I'm looking at some casual mobile operation. Has anybody in the group had any experience with the license plate mount that Lakeview antennas is offering? I like that idea better than a mag mount for a lightweight whip. Any comments pro or con are welcome. I don't plan to do any long distance mobileing, like cross country like that.

I'll be running my new FT-100D in a 91 Pontiac Bonneville. Got a new position at work, so I had to buy a new toy :-)

73's all

Denton Larson
WBØZUR

Bob Evans
HSO - Internet Your Enterprise
www.HSOglobal.com
(713) 937-9013

[Non-text portions of this message have been removed]

4650. Re: [FT100] Re: Mobile antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 14:54:45 UTC
From: Mark Levine, D.C.
Topic: 4650 Message: 4650

Take some pictures Bob and post them to the files section. I'll bet it looks great.

Bob Evans wrote:
>
> Hi Denton,
>
> Before I saw the commercial license plate mount, I built my own at the
> hardware store. I went to Home Depot and bought 2 galvanized L brackets, a
> 6" x 2" x 1/8" aluminum strip and 2 SS nuts and bolts to hold it together.
> Total cost less than $5. The L brackets slip behind the license plate and
> extend over the top for the aluminum strip to be mounted with the bolts. 2
> brackets made the mount more stabile than I imagine the single bracket
> commercial mount would give. I drilled a hole for my Comet SO-239 type
> mount and ran a 2" wide, 8" long braid from the bottom of the mount back to
> the trunk body. I scraped some paint away behind the license plate where
> the braid is bolted to the trunk metal. I spray painted the contraption
> dull black and screwed on my ATAS-100. The flex in the aluminum strip acts
> like a spring to give you a bit of flex in the system. It works, and looks,
> like a champ on my Lexus LS-400.
>
> Good luck,
> Bob K5WA
>
> Date: Mon, 28 Aug 2000 12:48:41 -0000
> From: "Denton Larson" <dlarson@...>
> Subject: Mobile antenna question
>
> Hi Guys, I'm new to the list here and sorry if this has been
> discussed before.
> I'm looking at some casual mobile operation. Has anybody in
> the group had any experience with the license plate mount that
> Lakeview antennas is offering? I like that idea better than a mag
> mount for a lightweight whip. Any comments pro or con are welcome.
> I don't plan to do any long distance mobileing, like cross country
> like that.
>
> I'll be running my new FT-100D in a 91 Pontiac Bonneville. Got a new
> position at work, so I had to buy a new toy :-)
>
> 73's all
>
> Denton Larson
> WB?ZUR
>

> Bob Evans
> HSO - Internet Your Enterprise
> www.HSOglobal.com
> (713) 937-9013
>
> [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.

4651. Re: [FT100] Digest Number 515

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 14:57:05 UTC
From: Monte Stark
Topic: 4647 Message: 4651

> No trouble so far .
> I dont like the separation kit for this rig (YSK-100 ?). Why did they use
> screws
> for fixing the plug at the
> transceiver side?
>
>

Hi All,

If you move your radio from location to location a lot,
why not just install a plug in the remote cable?

Mine stays in one place so at this point it isn't much
of a problem messing with those little screws.

But if I decided to put it in the truck too, then I'll
sure give that idea a try, unless someone can tell me
why it can't work. (And even then I might try it
anyway.....after all, I am a Ham which means that I
really should try things!) :-)

cul,

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4652. RE: [FT100] Digest Number 515

Yahoo group: FT100 (1998 — 2000)
Date: 2000-07-17 14:55:35 UTC
From: Mike Condon
Topic: 4647 Message: 4652

Hi,
If you get in a pinch from lost separation kit screws... try your local
hobby shop.
The hardware stores don't go that small, but the hobby shops will have them.
Mike, NE4S

-----Original Message-----
From: Pres Waterman [mailto:pres@...]
Sent: Tuesday, August 29, 2000 10:39 AM
To: FT100@egroups.com
Subject: Re: [FT100] Digest Number 515

No trouble so far .
I dont like the separation kit for this rig (YSK-100 ?). Why did they use
screws
for fixing the plug at the
transceiver side?

I agree, Walter. I have lost many screws. But Yaesu USA Parts sells them for
3 cents each so I got 75 of each!

Sometimes I just throw away 10 at a time for goofs.

(no not really)

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

We are all a part of this Lets make it as good as possible.

4653. RE: [FT100] Digest Number 515

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 17:19:38 UTC
From: gary
Topic: 4647 Message: 4653

Yes I know Yaesu claims to fix the VX5 CTCSS, but the fix is crap. They made it better, but not as good as a FT50 or any other HT.

Go Al Gore! Joe Liberman!

> -----Original Message-----
> From: Pres Waterman [mailto:pres@...]
> Sent: Tuesday, August 29, 2000 7:38 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Digest Number 515
>
>
> never properly flogged before being released. Yaesu does support the
> customer to a degree, but like the VX5 CTCSS, after a while they just give
> up.]
>
>
> >From monitoring the VX5 list they fix the CTCSS problem by
> replacing a major
> part under warranty. (microprocessor)
>
> Not exactly "giving up"
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
>

4654. RE: [FT100] Digest Number 515

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 22:30:52 UTC
From: Monte Stark
Topic: 4647 Message: 4654

>
> Go Al Gore! Joe Liberman!
>

Now we know where all the whiners come from!

:-)

Hmmmm, I could make a suggestion as to where they should go but I'll respect the others on this list and not do so.

This is really NOT the right place for any political spam.

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4655. Crossroads: And I took the Road Less Traveled

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 23:27:09 UTC
From: ad6ez@aol.com
Topic: 4655 Message: 4655

Hey All -

Yep! I took the road less traveled and, like Robert Frost's poem says, "... and that made all the difference". At least I hope it will! I took Yaesu's Option No. 1 and have requested my money back for the FT-100 but not the ATAS-100. I'll keep that and use it with my next mobile rig.

I couldn't decide whether to keep the FT-100 as it was or not. It just didn't seem like the right thing to do. I'm going to take about a month and think about what I am going to do about another mobile rig. I won't have my F-150 around for that length of time so the new rig would just sit around the shack anyway.

I do want to thank all of you who responded to my e-mails during this past 5 weeks while my FT-100 was in the shop. This is a great list with a bunch of great folks. I'll hang around for info on the ATAS-100 - I worked up such a great antenna mount for this antenna that I just had to keep it! Hee

Tnx Agn -

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4656. CB operators

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 23:37:27 UTC
From: John Simmons
Topic: 4656 Message: 4656

My two cents worth:
Lets face it the CB operators are the reason that we can not purchase amplifiers that will function on 10 meters without modification and require 100 watts of drive. Government intervention is only punishing the innocent and not the guilty.
I feel that any CBer found to be operating any kind of amplifier should be fined $1,000,000 and spend about 5 years in jail.
Maybe after spend a few year with some good buddies they would learn not to be so quick to break the law.
Hang um high!
de John KA4U and proud of it.

4657. Re: [FT100] duplexer for FT-100 and ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 23:40:44 UTC
From: Nelson Moyer
Topic: 4645 Message: 4657

I use a Diamond MX62M.

>Hi,
>
>I would like to use the ATAS-100 for VHF/UHF as well as HF. I know its
>performance at VHF/UHF is poor, but it should be sufficient for the
>metropolitan area I live in and I've a bigger VHF/UHF antenna for when
>I need it.
>
>What duplexers have the DC continuity required by the ATAS-100? Should I
>just use a coax relay instead?
>
> Thanks
>
> Bruce
>
>
>We are all a part of this Lets make it as good as possible.

4658. RE: [FT100] Digest Number 515

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 23:45:13 UTC
From: gary
Topic: 4647 Message: 4658

I put it there to poke fun at the "Go Bills" sig file. Personally, I wish
all sports teams would go away as they are a total waste of time and money.
Give 'em two balls (or whatever) and then there is nothing to fight over.

So has anyone heard any news about the new Kenwood DC to light transceiver?

> -----Original Message-----
> From: Monte Stark [mailto:ku7y@...]
> Sent: Tuesday, August 29, 2000 3:31 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Digest Number 515
>
>
>
> >
> > Go Al Gore! Joe Liberman!
> >
>
> Now we know where all the whiners come from!
>
> :-)
>
> Hmmmm, I could make a suggestion as to where they should
> go but I'll respect the others on this list and not do
> so.
>

4659. Re: [FT100] Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-29 23:49:22 UTC
From: Bob Brown
Topic: 4659 Message: 4659

Had my FT100 for 9 months now and I can't get it to go wrong.....

Feeling left out here how can I break it??

Bob

G0NGG

----- Original Message -----
From: "Damien Keffyn" <groundzero@...>
To: <FT100@egroups.com>
Sent: Monday, August 28, 2000 11:35 PM
Subject: [FT100] Re: Why did I buy this radio

> Well, I believe that nothing is perfect, I love my Ft100 and I have
> had no problems with it, just limitations...
>
> DDK615
>
>
> --- In FT100@egroups.com, John Warne <warnejw@b...> wrote:
> > Life is too short - we need to have a rig we are satisfied with.
> >
> > I am one of the fortunate ones. I have never experienced any of the
> > troubles with the Ft-100 I've seen cussed and discussed on this
> list (I
> > didn't buy the ATAS-100).
> >
> > I expect I'd be as frustrated as you are if I were to have the
> problems you
> > have.
> >
> > John K4KAM
> >
> > PS - Do ignore the obnoxious reply someone sent.
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> >
> > >vk3kcj@h... wrote:

> > >
> > >> The more I read this group the more I ask myself the question,
> why
> > >> did I not buy a an ic706.
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4660. Sorry abiyt the last post!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 02:04:09 UTC
From: John Simmons
Topic: 4660 Message: 4660

Sorry about the last post it got sent to the wrong list.
de John KA4U and still proud of it!

4661. 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 02:59:41 UTC
From: James R Vilbert
Topic: 4661 Message: 4661

Several days ago I posted a question concerning lots of braodcast interference in the 40M CW band on my FT100. I am getting lots and lots of the interference, but when I listen to the same portion of the band on my TenTec Omni 6, the band is clear with no broadcast or other interference. I asked if anyone else was experiencing this type of noise.

I have not received one response to this question. Is it safe to assume that I am the only one having this problem and I should send my rig back to Yaesu, or is there a silent majority out there who don't want to say. Maybe I am the only one working 40M CW with the FT100, something I really doubt.

Anyway, I am still looking for any opinions and experience that you may have had. Still need to make a decision on repair or standing pat.

Thanks,

Jim
K3WU

4662. Re: [FT100] Re: Why did I buy this radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 04:21:02 UTC
From: ad6ez@aol.com
Topic: 4659 Message: 4662

Try using it in CW Mode with the 500 Hz filter selected. You'll have better than a 75/25 chance of finding that this has been a problem waiting for you to find. If it still works great then you had better hang on to that FT-100 - it's a real keeper! Better yet send it to Yaesu so that they can figure out what they did right and pass it on to everyone else!

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4663. RE: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 04:08:52 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4661 Message: 4663

well I use mine mobile, I have not heard much inter ferance, but I will listen closer to marrrow.

What time of day is it worse?
-----Original Message-----
From: James R Vilbert [mailto:vilbert@...]
Sent: Tuesday, August 29, 2000 11:00 PM
To: FT100@egroups.com
Subject: [FT100] 40M Performance on CW

My Groups | FT100 Main Page | Start a new group!

Several days ago I posted a question concerning lots of braodcast interference in the 40M CW band on my FT100. I am getting lots and lots of the interference, but when I listen to the same portion of the band on my TenTec Omni 6, the band is clear with no broadcast or other interference. I asked if anyone else was experiencing this type of noise.

I have not received one response to this question. Is it safe to assume that I am the only one having this problem and I should send my rig back to Yaesu, or is there a silent majority out there who don't want to say. Maybe I am the only one working 40M CW with the FT100, something I really doubt.

Anyway, I am still looking for any opinions and experience that you may have had. Still need to make a decision on repair or standing pat.

Thanks,

Jim
K3WU

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4664. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 06:13:13 UTC
From: Walter Muth
Topic: 4661 Message: 4664

Hi james...

Did you switch on IPO and ATT?

No problem here on 40mtrs CW with a G5RV antenna .

73
Walter
DK1BN

James R Vilbert wrote:

> Several days ago I posted a question concerning lots of braodcast
> interference in the 40M CW band on my FT100. I am getting lots and lots
> of the interference, but when I listen to the same portion of the band
> on my TenTec Omni 6, the band is clear with no broadcast or other
> interference. I asked if anyone else was experiencing this type of
> noise.
>
> I have not received one response to this question. Is it safe to assume
> that I am the only one having this problem and I should send my rig back
> to Yaesu, or is there a silent majority out there who don't want to
> say. Maybe I am the only one working 40M CW with the FT100, something I
> really doubt.
>
> Anyway, I am still looking for any opinions and experience that you may
> have had. Still need to make a decision on repair or standing pat.
>
> Thanks,
>
> Jim
> K3WU
>
> We are all a part of this Lets make it as good as possible.

4665. Re: 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 09:52:48 UTC
From: kg4fet@aol.com
Topic: 4661 Message: 4665

--- In FT100@egroups.com, James R Vilbert <vilbert@e...> wrote:
> Several days ago I posted a question concerning lots of braodcast
> interference in the 40M CW band on my FT100. I am getting lots and
lots
> of the interference, but when I listen to the same portion of the
band
> on my TenTec Omni 6, the band is clear with no broadcast or other
> interference. I asked if anyone else was experiencing this type of
> noise.
>
> I have not received one response to this question. Is it safe to
assume
> that I am the only one having this problem and I should send my rig
back
> to Yaesu, or is there a silent majority out there who don't want to
> say. Maybe I am the only one working 40M CW with the FT100,
something I
> really doubt.
>
> Anyway, I am still looking for any opinions and experience that you
may
> have had. Still need to make a decision on repair or standing pat.
>
>
> Thanks,
>
> Jim
> K3WU

Jim,
I also have the broadcast station problem on 40 meters cw portion of the band. I don't sweat it all that much as it is only happening at night and most of the 40 meter work I do is during the day. I haven't tried to adjust it out through the DSP and other options, but I will to night.
73 de KG4FET Sandor Proud owner of an FT 100 I can be found on 28.390 most of the time during the day so giva a shout and say hey if the band is open.

4666. ft100d 500 hz filter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 09:59:39 UTC
From: kenneth m cubilo
Topic: 4666 Message: 4666

i keep reading about the 500 hz cw filter problem although i know of two local units that do not have this problem. what about the ft100d owners ? anyone with a ft100d having the problem?
ken w8ob

4667. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 03:24:36 UTC
From: J
Topic: 4661 Message: 4667

james,

don't know if you got the following message, or may be it doesn't answer your question, but denny mentioned that he has the 500 hz filter and has problems w/some noise while doing cw. jim responded as follows:

Denny,

Have had my rig for over 7 months and use it almost exclusively for CW on with the 300 Hz filter on full break-in. I have not noticed any pops, but will listen for them the next time I operate.

Jim
K3WU

hope this at least gets you started w/getting some answers.

j

----- Original Message -----
From: James R Vilbert <vilbert@...>
To: <FT100@egroups.com>
Sent: Tuesday, August 29, 2000 9:59 PM
Subject: [FT100] 40M Performance on CW

> Several days ago I posted a question concerning lots of braodcast
> interference in the 40M CW band on my FT100. I am getting lots and lots
> of the interference, but when I listen to the same portion of the band
> on my TenTec Omni 6, the band is clear with no broadcast or other
> interference. I asked if anyone else was experiencing this type of
> noise.
>
> I have not received one response to this question. Is it safe to assume
> that I am the only one having this problem and I should send my rig back
> to Yaesu, or is there a silent majority out there who don't want to
> say. Maybe I am the only one working 40M CW with the FT100, something I
> really doubt.
>
> Anyway, I am still looking for any opinions and experience that you may
> have had. Still need to make a decision on repair or standing pat.
>
>
> Thanks,
>
> Jim
> K3WU

>

4668. CTCSS squlch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 12:44:18 UTC
From: Jeffrey King
Topic: 4668 Message: 4668

Does anybody have a CTCSS decoder in their FT100 that works. By works, I mean you can go to a clear frequency, open the squelch, turn on ctcss, and not hear any squelch pops.

I listen to wide band fm on my ft100 (tv news), where I have to have the squlch open because of the weak signal, and when I jump to the local repeater with pl encoded on the ouput, I expected the ft100 receiver to stay quiet when I had the ctcss on. Instead I get annoying squelch pops every 20 seconds or so, even though there is no signal, and therefor no tone to be seen. (This is complicated by the fact that I have to wind the audio up for the wideband fm stuff, and then I get hit with LOUD squelch pops on 2M FM). Anyone else NOT having this problem? (I'm hoping it's something fixable)

Jeff
N1DJS

4669. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 12:52:04 UTC
From: Michael Minor
Topic: 4661 Message: 4669

Don't work much CW anmore but i just went there and heard lots of CW sigs loud and clear. makes me want to hook the key up once again. Hope you get a few more answers. No problem here.. NH6CJ

>From: James R Vilbert <vilbert@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] 40M Performance on CW
>Date: Tue, 29 Aug 2000 22:59:41 -0400
>
>Several days ago I posted a question concerning lots of braodcast
>interference in the 40M CW band on my FT100. I am getting lots and lots
>of the interference, but when I listen to the same portion of the band
>on my TenTec Omni 6, the band is clear with no broadcast or other
>interference. I asked if anyone else was experiencing this type of
>noise.
>
>I have not received one response to this question. Is it safe to assume
>that I am the only one having this problem and I should send my rig back
>to Yaesu, or is there a silent majority out there who don't want to
>say. Maybe I am the only one working 40M CW with the FT100, something I
>really doubt.
>
>Anyway, I am still looking for any opinions and experience that you may
>have had. Still need to make a decision on repair or standing pat.
>
>
>Thanks,
>
>Jim
>K3WU

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http://profiles.msn.com.

4670. Re: [FT100] CTCSS squlch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 13:41:45 UTC
From: Dave Karle
Topic: 4670 Message: 4670

I have same problem, even when squelched. Had the same problem with 706IIG. Use the FT100 mostly for 6, 2, 432 SSB and HF. FM is very annoying, as I like to use tone squelch to keep it quiet. Use a ic2350 for FM.

Dave WB8AUK

Jeffrey King wrote:
>
>
> Does anybody have a CTCSS decoder in their FT100 that works. By
> works, I mean you can go to a clear frequency, open the squelch, turn
> on ctcss, and not hear any squelch pops.
>
> I listen to wide band fm on my ft100 (tv news), where I have to have
> the squlch open because of the weak signal, and when I jump to the
> local repeater with pl encoded on the ouput, I expected the ft100
> receiver to stay quiet when I had the ctcss on. Instead I get
> annoying squelch pops every 20 seconds or so, even though there is no
> signal, and therefor no tone to be seen. (This is complicated by the
> fact that I have to wind the audio up for the wideband fm stuff, and
> then I get hit with LOUD squelch pops on 2M FM). Anyone else NOT
> having this problem? (I'm hoping it's something fixable)
>
> Jeff
> N1DJS
>
> We are all a part of this Lets make it as good as possible.

4671. Re: [FT100] CTCSS squlch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 14:03:03 UTC
From: Charles Scott
Topic: 4668 Message: 4671

Jeff:
Frankly, I'm happy with the CTCSS decoder in my FT-100. CTCSS decoders were never intended for open squelch with no signal and to expect one not to false in that situation is unfair. I don't think you can expect a decoder not to false on noise since there will by definition be some energy in the bandpass of the decoder. When there's signal, the bandpass of the transmitter audio results in little energy down in the range of the PL tones, which is why you should not see falsing with a good signal. You can make a decoder less sensitive to noise by slowing down the decoder, but something tells me that if that were the case, there'd be people complaining about slow CTCSS decode time ala VX-5 (clearly an extreme case, even with the update it's kind of slow). In short, I think you're complaining about a feature of the radio--fast decode times.

Chuck - N8DNX

On Wed, 30 Aug 2000, Jeffrey King wrote:

>
> Does anybody have a CTCSS decoder in their FT100 that works. By
> works, I mean you can go to a clear frequency, open the squelch, turn
> on ctcss, and not hear any squelch pops.
>
> I listen to wide band fm on my ft100 (tv news), where I have to have
> the squlch open because of the weak signal, and when I jump to the
> local repeater with pl encoded on the ouput, I expected the ft100
> receiver to stay quiet when I had the ctcss on. Instead I get
> annoying squelch pops every 20 seconds or so, even though there is no
> signal, and therefor no tone to be seen. (This is complicated by the
> fact that I have to wind the audio up for the wideband fm stuff, and
> then I get hit with LOUD squelch pops on 2M FM). Anyone else NOT
> having this problem? (I'm hoping it's something fixable)
>
> Jeff
> N1DJS
>
>
> We are all a part of this Lets make it as good as possible.
>

4672. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 14:53:16 UTC
From: Monte Stark
Topic: 4661 Message: 4672

Hi Jim,

I use my FT-100 on 40m a lot. I'd guess about 95% of my time on the rig has been 40m CW. (I have never even tried it on SSB yet....but I've only had it for a little over a year!)

I find the RX to be just fine. I did a few contests with it as the second radio while the first radio was the FT-1000MP.

I could hear anything on the little rig that I could hear on the big rig so I guess it's "battle test" did OK! (They were on different antennas so there was always a difference in RX sig's as expected).

No problem has been seen with BC interferance here in NV, ID or AZ, which are the three states I've operated from.

One question I have....when compairing the two radios, did you have the same filters in use?

If so, I'd send the rig in and get it checked out.

Hope this helps,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4673. COMET Warning!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 15:21:50 UTC
From: Bob Evans
Topic: 4673 Message: 4673

Guys,

I see a number of you mentioning poor receive signals and high SWR and I've got another clue that may help. Yesterday, a local friend of mine complained of exactly the same thing. We got together at lunch and looked at his system. He had a COMET mount/coax assembly that he purchased new, just like I had done. His ATAS-100 was not tuning reliably and his receive sigs were way down. The reason is that COMET (and probably other manufacturers) don't solder the coax to the antenna mount. The shield is mechanically (poorly, in my opinion) jammed into the mount. Here in Texas with our high humidity, oxidation occurs rapidly and loss of coax shield to the antenna causes improper tuning which yield low signal level and high SWR readings. We got a solid, soldered connection to the mount and, viola, the rig works great. I had the same experience with my setup. You just NEVER expect your brand new, store-bought coax/mount not to work. Believe me, check that connection out and fix it as the first step when you see problems. It may save you days of frustration.

By the way, my friend was not aware that you could tune the ATAS-100 manually. You simply hold the mike button closed and push the UP and DOWN buttons on the front of the rig and the antenna will go UP and DOWN. By setting the MTR button to SWR, rather than ALC reading, you can tune the antenna for lowest SWR. This has worked when the shield was poor enough to impede automatic tuning, however, in my friend's case, even though we got it tuned manually, the shield connection was so bad that he could not get 100W of RF to the antenna until the shield was corrected.

Good luck

Bob K5WA/M

4674. Re: [FT100] QSK, good or bad?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 16:29:53 UTC
From: Monte Stark
Topic: 4659 Message: 4674

>
> Try using it in CW Mode with the 500 Hz filter selected. You'll have better
> than a 75/25 chance of finding that this has been a problem waiting for you
> to find.

One thing I'd like to mention is this.....

How a rig "sounds" is something that is hard to define from
one operator to another.

Operating full break-in is one of them.

For example, some people can't stand QSK because they need
to hear their sig being sent all alone and in the clear with
nothing else going on.

Others don't need to pay much attention to the side tone and
don't mind lots of other noise.

So when a rig has anything less than GREAT (like in many TenTec
rigs) QSK, there will be some who can't stand it and others
who don't mind it!

As an example, my FT-100 with no filters slected has GREAT
sounding QSK, but with the 500 Hz filter slected, it becomes
worse than the QSK on my FT-1000MP. Now there really isn't
anything there for anyone else to compare to, is there?

Is there some real way to test this? Trying to understand
what each person means by "loud" or "pop" gets frustrating.
That's about like trying to understand what a rig is really
doing when someone says it doesn't hear good!

There are things like 12 dB sinad tests for FM RX that can
tell you the true story on RX sesitivity.

But how can we test something like QSK and get real numbers
that can be compared?

cul,

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4675. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 16:42:30 UTC
From: ad6ez@aol.com
Topic: 4661 Message: 4675

James -

Tnx for the response. Yaesu tells me that my problem is in all FT-100s and rigs with the 300 Hz filter the "pops" of squelch is louder than with the 500. I would like know how your FT-100 does with the 500. Someone suggested that I may have had the volume (AF) to high. It didn't seem to matter with my FT-100. I'll be looking forward to your "test" results. And Txn agn.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4676. Re: [FT100] QSK, good or bad?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 17:17:59 UTC
From: ad6ez@aol.com
Topic: 4659 Message: 4676

Ron makes a good point. If there were "numbers" that could be generated by a quantitative test it would be easy to say that any rig with less-than # is acceptable and all rigs with greater-than are not and should be repaired or adjusted. However, Yaesu agreed that the popping sounds were excessive and also agreed, after conferring with their headquarters in Japan, that they could not reduce the noise nor fix it. If the problem is best described as "a bad QSK" then it's an awful QSK! My FT-990 is very quiet working full break-in with the 500 Hz filter. I expected the same from my FT-100 or at least something close.

The problem I had with my FT-100 is that the noise generated when switching from Tx to Rx using the 500 Hz filter in full break-in mode amounted to a very annoying "echo." Just imagine sending CW and hearing a "landline" telegraph-type echo of your sidetone of each character sent! The Echo, by the way, is not a clicking sound but an instantaneous squelch noise that is best described as a pop or very close to it.

I think I've beat this horse to death. I won't bring it up again unless someone asks me about or wants to compare notes about the problem.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4677. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 17:12:26 UTC
From: Clifford Waeschle
Topic: 4661 Message: 4677

James, QST did a big article on the encroachment of foreign broadcast stations on 40 meters. I hear them also but usually starting early evening or late at night. Maybe the reason you don't hear the stations on your tentec and only on the FT-100 is that that the 100 has a more sensitive receiver. Hope this helps.

Cliff Waeschle K6TWA

"Tom Tishken KD4WOV(laptop)" wrote:

>
> well I use mine mobile, I have not heard much inter ferance, but I will
> listen closer to marrrow.
>
> What time of day is it worse?
> -----Original Message-----
> From: James R Vilbert [mailto:vilbert@...]
> Sent: Tuesday, August 29, 2000 11:00 PM
> To: FT100@egroups.com
> Subject: [FT100] 40M Performance on CW
>
> My Groups | FT100 Main Page | Start a new group!
>
> Several days ago I posted a question concerning lots of braodcast
> interference in the 40M CW band on my FT100. I am getting lots and lots
> of the interference, but when I listen to the same portion of the band
> on my TenTec Omni 6, the band is clear with no broadcast or other
> interference. I asked if anyone else was experiencing this type of
> noise.
>
> I have not received one response to this question. Is it safe to assume
> that I am the only one having this problem and I should send my rig back
> to Yaesu, or is there a silent majority out there who don't want to
> say. Maybe I am the only one working 40M CW with the FT100, something I
> really doubt.
>
> Anyway, I am still looking for any opinions and experience that you may
> have had. Still need to make a decision on repair or standing pat.
>
> Thanks,
>
> Jim
> K3WU
>
> We are all a part of this Lets make it as good as possible.
>

> [Non-text portions of this message have been removed]
>
> We are all a part of this Lets make it as good as possible.

4678. RE: [FT100] ft100d 500 hz filter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 16:26:43 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4666 Message: 4678

I have a 100D and I don't have the problem.
-----Original Message-----
From: kenneth m cubilo [mailto:kce@...]
Sent: Wednesday, August 30, 2000 6:00 AM
To: ft100@egroups.com
Subject: [FT100] ft100d 500 hz filter

My Groups | FT100 Main Page | Start a new group!

i keep reading about the 500 hz cw filter problem although i know of
two local units that do not have this problem. what about the ft100d
owners ? anyone with a ft100d having the problem?
ken w8ob

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4679. RE: [FT100] CTCSS squelch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 16:28:59 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4668 Message: 4679

hmm... I don't have any pops on mine with CTCSS. I use CTCSS on simplex with the squelch all the way down and don't hear no popping here.
-----Original Message-----
From: Jeffrey King [mailto:jeff.king@...]
Sent: Wednesday, August 30, 2000 8:44 AM
To: FT100@egroups.com
Subject: [FT100] CTCSS squlch pops with no tone

My Groups | FT100 Main Page | Start a new group!

Does anybody have a CTCSS decoder in their FT100 that works. By works, I mean you can go to a clear frequency, open the squelch, turn on ctcss, and not hear any squelch pops.

I listen to wide band fm on my ft100 (tv news), where I have to have the squlch open because of the weak signal, and when I jump to the local repeater with pl encoded on the ouput, I expected the ft100 receiver to stay quiet when I had the ctcss on. Instead I get annoying squelch pops every 20 seconds or so, even though there is no signal, and therefor no tone to be seen. (This is complicated by the fact that I have to wind the audio up for the wideband fm stuff, and then I get hit with LOUD squelch pops on 2M FM). Anyone else NOT having this problem? (I'm hoping it's something fixable)

Jeff
N1DJS

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4680. Re: CTCSS squlch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 18:23:10 UTC
From: Erwin K6RCX
Topic: 4668 Message: 4680

YES, I have the same problem and put a post up some time back about it. Even with the squ. well closed the CTCSS decoder pops all the time! My 742 sitting next to the FT100 is dead quite! The 742 opens for threshold signals, without any delay that's noticable. The loop bandwidths seem similar but the FT100 pops all the time. Sure would like CTCSS to work better. Yeasu - any comments??

Erwin
K6RCX

--- In FT100@egroups.com, "Jeffrey King" <jeff.king@c...> wrote:
> Does anybody have a CTCSS decoder in their FT100 that works. By
> works, I mean you can go to a clear frequency, open the squelch, turn
> on ctcss, and not hear any squelch pops.
>
> I listen to wide band fm on my ft100 (tv news), where I have to have
> the squlch open because of the weak signal, and when I jump to the
> local repeater with pl encoded on the ouput, I expected the ft100
> receiver to stay quiet when I had the ctcss on. Instead I get
> annoying squelch pops every 20 seconds or so, even though there is no
> signal, and therefor no tone to be seen. (This is complicated by the
> fact that I have to wind the audio up for the wideband fm stuff, and
> then I get hit with LOUD squelch pops on 2M FM). Anyone else NOT
> having this problem? (I'm hoping it's something fixable)
>
> Jeff
> N1DJS

4681. RE: [FT100] CTCSS squelch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 19:16:32 UTC
From: gary
Topic: 4668 Message: 4681

Having designed tone decoders, I can tell you that a good design compares the energy in the desired band with the out of band energy. With noise being broadband, it should not fool the tone decoder if it checks the energy in both bands.

My guess is somewhere in radio design land, in the goal to make a cheaper product, a microprocessor based tone decoder has replaced the old tone decode chips. Since the uP is there anyway, it could multitask and check the PL. This would explain why some modern radios have worse CTCSS (like the VX5) than the old radios.

Anyone with a schematic for the FT100 could let us know if there is a tone decode chip.

This quest we have for miniaturization has led to smaller but inferior products. A notebook computer with the same processor speed is much slower in responding to the user than a desk top computer. The tiny HT's don't work as well as an old Moto brick radio. Filters need a certain amount of space, so I suspect the new radios don't have as much filtering, or the separation between stages is sacrificed, etc. Was the GE Mastr (sic) II the pinnacle of radio design? Remember, it temp compensated the crystal to deliver 2ppm accuracy.

This rambling leads to an interesting marketing question: If the control head can fit in a DIN slot, just how small does the radio "guts" have to be, i.e. assuming remote mounting.

Tone decode speed could be quite fast if you threw engineering at it. Ever wonder how your modern 56K modem can fall back to 300bps (i.e. go from PSK to FSK). Since you have a DSP in the modem anyway, you decode FSK by sampling the signal, computing an arcsine, then running a linear regression on the arcsine output to estimate the frequency of the signal. [We did this 15 years ago on a modem I helped design.] All the hardware is already there for the 56K function, and the trig functions are already sitting in a "coordic" algorithm. This scheme makes a much faster tone decoder than the old bandpass filter and energy detector scheme.

> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Wednesday, August 30, 2000 7:03 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] CTCSS squelch pops with no tone
>
>
>
> Jeff:

> Frankly, I'm happy with the CTCSS decoder in my FT-100. CTCSS decoders
> were never intended for open squelch with no signal and to expect one not
> to false in that situation is unfair. I don't think you can expect a
> decoder not to false on noise since there will by definition be some
> energy in the bandpass of the decoder. When there's signal, the bandpass
> of the transmitter audio results in little energy down in the range of the
> PL tones, which is why you should not see falsing with a good signal.
> You can make a decoder less sensitive to noise by slowing down the
> decoder, but something tells me that if that were the case, there'd be
> people complaining about slow CTCSS decode time ala VX-5 (clearly an
> extreme case, even with the update it's kind of slow). In short, I think
> you're complaining about a feature of the radio--fast decode times.
>
> Chuck - N8DNX
>

4682. Re: CTCSS squlch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 20:42:52 UTC
From: Jeffrey King
Topic: 4668 Message: 4682

Thanks for the reply

Well..... Maybe I'm just spoiled. I have a TM742 with three bands where I always run the radio unsquelched and the ctcss turned on with ner a wimper of squelch noise (completely silent). Nor do I notice slow activation from the 742 with ctcss turned on. So while the logic sounds go in your message, reality appears to work otherwise for me.

Jeff :)

--- In FT100@egroups.com, Charles Scott <cscott@g...> wrote:
>
> Jeff:
> Frankly, I'm happy with the CTCSS decoder in my FT-100. CTCSS decoders
> were never intended for open squelch with no signal and to expect one not
> to false in that situation is unfair. I don't think you can expect a
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> decoder, but something tells me that if that were the case, there'd be
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> you're complaining about a feature of the radio--fast decode times.
>
> Chuck - N8DNX
>
>
>
> On Wed, 30 Aug 2000, Jeffrey King wrote:
>
> >
> > Does anybody have a CTCSS decoder in their FT100 that works. By
> > works, I mean you can go to a clear frequency, open the squelch, turn
> > on ctcss, and not hear any squelch pops.
> >
> > I listen to wide band fm on my ft100 (tv news), where I have to

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> > local repeater with pl encoded on the ouput, I expected the ft100
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> > fact that I have to wind the audio up for the wideband fm stuff,
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> > then I get hit with LOUD squelch pops on 2M FM). Anyone else NOT
> > having this problem? (I'm hoping it's something fixable)
> >
> > Jeff
> > N1DJS
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >

4683. RE: [FT100] CTCSS squelch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 20:57:25 UTC
From: Charles Scott
Topic: 4668 Message: 4683

WARNING: Contents of this message constitute a meandering off topic rant resulting from a wide range of frustrations. Furthermore, there is no intent to be critical of any individual or group other than the manufacturers in general and no critical nature other than that should be read into these writings.

Gary:
You obviously have a good deal of experience with all this, as I have in certain other areas, and perhaps scores of others on this list have in their own areas of specialty. Perhaps it would be wise for Yaesu, or whomever, to tap into this resource and let us help them design future radios. I for one would offer some of what expertise I have, probably at minimal or no cost, if I thought it would further the state of the art. What might be even better is an "open-source" approach to radio design (ala Linux) with manufacturers doing the implimentation, perhaps with minor variations (ala RedHat, SuSE, Corel, Mandrake, Slackware, ...). For example, I've long wanted radios, scanners and the like to be programmable using some kind of high level language that would actually allow you to change their behavior. I'm sure I'd be able to help with something like that. To some extent, open source development is already happening with some of the clubs and organizations doing hardware projects "in the open" (AMSAT, TAPR, ...), but just imagine what we could end up with if we took the concept to the extreme.
Since I'm diverging from the topic and the focus of the list for a second, I'll make one more point related to the progression of this technology. It seems that despite how successfull a particual trait of a radio is, it will someday be forgotten or lost in the race for new designs. How many times have you lamented that a characteristic of a prior radio isn't available in current production radios, even from the same company? My guess is that any of us who've been in this hobby for a while have seen some really good ideas get lost in the shuffle. Whouldn't it be nice if Yaesu or Icom asked us what we liked about any of their radios for the last 20 years and tried to build new ones with as much of that as possible?
Getting back to the point, I'm sure they could have put a more sophisticated PL decoder into the FT-100. However, to do what you're suggesting likely involves more than what would they would consider a reasonable tradeoff of performance vs cost and delivery. Now, getting back off the point, if they asked us what's important, I wonder how many people would consider CTCSS decode performance with an open squelch to be a high priority. Frankly, I don't think I've really ever wanted to do that and I've been all around this hobby for some 35 years.
Gary, please don't take this as being critical, I don't mean it that way. What I think would be nice though, is for everyone to consider the relavance of any particular radio function or parameter. In many cases,

and I think there's been a few examples here receintly, I think we can
honestly agree that despite some of its shortcommings (which by the way
you can find in just about any radio), the FT-100 is overall a real good
radio for the size and money and for how most people use it.
So, until we all get together to design the first perfect open-source
communications equipment, or have an open feedback channel to the
manufacturers to which they really listen, we can expect to put up with a
few annoyances now and then. Too bad, but that's the nature of the beast.

Chuck - N8DNX

Rhetoriocal question? - So, which manufacturer will be the first to
release their designs, programming and patents into the public domain and
encourage cooperative development?

On Wed, 30 Aug 2000, gary wrote:

>
> Having designed tone decoders, I can tell you that a good design compares
> the energy in the desired band with the out of band energy. With noise
> being broadband, it should not fool the tone decoder if it checks the energy
> in both bands.
>
> My guess is somewhere in radio design land, in the goal to make a cheaper
> product, a microprocessor based tone decoder has replaced the old tone
> decode chips. Since the uP is there anyway, it could multitask and check the
> PL. This would explain why some modern radios have worse CTCSS (like the
> VX5) than the old radios.
>
> Anyone with a schematic for the FT100 could let us know if there is a tone
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> This quest we have for miniaturization has led to smaller but inferior
> products. A notebook computer with the same processor speed is much slower
> in responding to the user than a desk top computer. The tiny HT's don't work
> as well as an old Moto brick radio. Filters need a certain amount of space,
> so I suspect the new radios don't have as much filtering, or the separation
> between stages is sacrificed, etc. Was the GE Mastr (sic) II the pinnacle of
> radio design? Remember, it temp compensated the crystal to deliver 2ppm
> accuracy.
>
> This rambling leads to an interesting marketing question: If the control
> head can fit in a DIN slot, just how small does the radio "guts" have to be,
> i.e. assuming remote mounting.
>
> Tone decode speed could be quite fast if you threw engineering at it. Ever
> wonder how your modern 56K modem can fall back to 300bps (i.e. go from PSK
> to FSK). Since you have a DSP in the modem anyway, you decode FSK by
> sampling the signal, computing an arcsine, then running a linear regression
> on the arcsine output to estimate the frequency of the signal. [We did this
> 15 years ago on a modem I helped design.] All the hardware is already there

> for the 56K function, and the trig functions are already sitting in a
> "coordic" algorithm. This scheme makes a much faster tone decoder than the
> old bandpass filter and energy detector scheme.
>
> > -----Original Message-----
> > From: Charles Scott [mailto:cscott@...]
> > Sent: Wednesday, August 30, 2000 7:03 AM
> > To: FT100@egroups.com
> > Subject: Re: [FT100] CTCSS squelch pops with no tone
> >
> >
> >
> > Jeff:
> > Frankly, I'm happy with the CTCSS decoder in my FT-100. CTCSS decoders
> > were never intended for open squelch with no signal and to expect one not
> > to false in that situation is unfair. I don't think you can expect a
> > decoder not to false on noise since there will by definition be some
> > energy in the bandpass of the decoder. When there's signal, the bandpass
> > of the transmitter audio results in little energy down in the range of the
> > PL tones, which is why you should not see falsing with a good signal.
> > You can make a decoder less sensitive to noise by slowing down the
> > decoder, but something tells me that if that were the case, there'd be
> > people complaining about slow CTCSS decode time ala VX-5 (clearly an
> > extreme case, even with the update it's kind of slow). In short, I think
> > you're complaining about a feature of the radio--fast decode times.
> >
> > Chuck - N8DNX
> >
>
>
> We are all a part of this Lets make it as good as possible.
>

4684. RE: [FT100] Re: CTCSS squlch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 21:33:57 UTC
From: gary
Topic: 4668 Message: 4684

I have to agree that this CTCSS squelching (with no RF squelch) is great for weak signals, The RF can fade, but if the tone is there, open up the audio.

> -----Original Message-----
> From: Jeffrey King [mailto:jeff.king@...]
> Sent: Wednesday, August 30, 2000 1:43 PM
> To: FT100@egroups.com
> Subject: [FT100] Re: CTCSS squlch pops with no tone
>
>
> Thanks for the reply
>
> Well..... Maybe I'm just spoiled. I have a TM742 with three bands
> where I always run the radio unsquelched and the ctcss turned on with
> ner a wimper of squelch noise (completely silent). Nor do I notice
> slow activation from the 742 with ctcss turned on. So while the logic
> sounds go in your message, reality appears to work otherwise for me.
>
> Jeff :)
>
>
>

4685. RE: [FT100] CTCSS squelch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 21:42:12 UTC
From: gary
Topic: 4668 Message: 4685

Do you want to start an egroup call "future_radio"? If so, I'm there. I've got lots of ideas on how to make new products, but don't want to go into the radio business. ;-)

Note that the new HF radios have DSP built-in. It would not cost much at all to make a good DSP squelch. It just takes convincing the powers that be that someone will pay for it.

Sometimes products go through a cost cutting cycles where new models don't work as well as old models. This may be the deal with the CTCSS. [The HP laser printers are an example where the old one were better, especially laserjets 3 and 4.]

> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Wednesday, August 30, 2000 1:57 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] CTCSS squelch pops with no tone
>
>
>
> WARNING: Contents of this message constitute a meandering off topic rant
> resulting from a wide range of frustrations. Furthermore, there is no
> intent to be critical of any individual or group other than the
> manufacturers in general and no critical nature other than that should be
> read into these writings.
>
>

4686. Re: [FT100] Re: CTCSS squlch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 21:49:22 UTC
From: Charles Scott
Topic: 4668 Message: 4686

Jeff:
Well, I just went through a bunch of radios sitting here in the shack and I'd have to say the resuts are kind of mixed. A number of them from various manufacturers do false on open squelch. Some never seem to. I suppose a more comprehensive study might be in order to see if there's some trait that tends to be common, such as detector audio response, ultimate PL sensitivity, or whatever and to see if there's any coorelation.
One radio that did suprise me though was the FT-847, which regularly falsed with open squelch (Hmmm...). Since I didn't have the FT-100 in the shack (it's in my truck right now), I decided to put the 847 on my service monitor and do some testing. The results were pretty impressive. As long as there was any kind of signal at all (.07uv is the lowest I went -- didn't bother dragging a 20db pad out of the drawer) it never falsed. Also, the ultimate squelch sensitivity was something just under .3KHz and never changed even when I bombarded it with another audio signal of up to 8 KHz deviation at the same time and on any frequency above about 200 Hz. Through all that, it never failed to decode the PL in less than .1 seconds. If the FT-100 is anything the same, I'll take it.

Chuck - N8DNX

On Wed, 30 Aug 2000, Jeffrey King wrote:

> Thanks for the reply
>
> Well..... Maybe I'm just spoiled. I have a TM742 with three bands
> where I always run the radio unsquelched and the ctcss turned on with
> ner a wimper of squelch noise (completely silent). Nor do I notice
> slow activation from the 742 with ctcss turned on. So while the logic
> sounds go in your message, reality appears to work otherwise for me.
>
> Jeff :)
>
k

4687. RE: [FT100] CTCSS squelch pops with no tone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 21:57:47 UTC
From: Charles Scott
Topic: 4668 Message: 4687

On Wed, 30 Aug 2000, gary wrote:

> Note that the new HF radios have DSP built-in. It would not cost much at all
> to make a good DSP squelch. It just takes convincing the powers that be that
> someone will pay for it.

Gary:
If I'm correct, the VX-5 uses something like DSP for PL decode.
Unfortunately, DSP introduces delay--no surprise to VX-5 owners.

> Sometimes products go through a cost cutting cycles where new models don't
> work as well as old models. This may be the deal with the CTCSS. [The HP
> laser printers are an example where the old one were better, especially
> laserjets 3 and 4.]

Funny, I have my trusty old LaserJet Series II sitting here on this system. It's nearing 200,000 pages and still going (with only minor repair). Can't tell you how many other printers I've been through since I bought that thing many years ago. Kind of makes my point. Seems that HP forgot something that they had a while ago.

So, you going to create the "future_radio" list? I'll be your first member.

Chuck - N8DNX

4688. ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 22:43:45 UTC
From: Larry Stowell
Topic: 1596 Message: 4688

Well I thought I would offer my experience with the radio and Yaesu customer service.

I purchased my ft-100 last Oct and installed it and an atas-100 in and on my Chevy Tahoe. My installation is in the files section. I used no special grounding for either the radio or the rig, in fact if you look at the pictures it's mounted on a wooden pedestal. I did run
the power from the battery. I did get the hi-swr a couple of times. I corrected it by powering down and then retuning. I decided to send it in before the warranty expired and get the updates and tune up done. I sent the unit out on 8/18, they received it on the 21st, I called on the 28th to ask them if they normally did a tune up, and also ask how it was coming. The tech said he would check, came back and told me it was done and had already shipped on the 25th. I received it today (30th) 3day priority, doubled boxed and in great shape(box).

I would say that was pretty good response.

While it was away I mounted my ft-847 on the same bracket and it preformed very well, but I sure did miss the size of the ft-100. By the way another good customer service experience came from Powerwerx (Ken, KM6YH) I ordered a second connector so I have a common connection between the house and car and rigs. He e-mailed me back clarifying what I needed shipped them quick mail and included an extra connector so it would be right.

Thanks Ken and Yaesu

I think we need more of the good stuff on the reflector to kind of balance it out. If I was reading the reflector and making a decision on whether to purchase an ft-100 I probably wouldn't.

I'm glad I did really enjoy it.

73's
Larry WA2SRY

4689. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 23:06:23 UTC
From: Jeff Uchitjil
Topic: 4661 Message: 4689

I have used mine on 40 cw mobile many times. I use the DSP extensively to remove what foreign broadcast I get. I do not have the cw filter installed.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: James R Vilbert
To: FT100@egroups.com
Sent: Tuesday, August 29, 2000 9:59 PM
Subject: [FT100] 40M Performance on CW

My Groups | FT100 Main Page | Start a new group!

Several days ago I posted a question concerning lots of braodcast interference in the 40M CW band on my FT100. I am getting lots and lots of the interference, but when I listen to the same portion of the band on my TenTec Omni 6, the band is clear with no broadcast or other interference. I asked if anyone else was experiencing this type of noise.

I have not received one response to this question. Is it safe to assume that I am the only one having this problem and I should send my rig back to Yaesu, or is there a silent majority out there who don't want to say. Maybe I am the only one working 40M CW with the FT100, something I really doubt.

Anyway, I am still looking for any opinions and experience that you may have had. Still need to make a decision on repair or standing pat.

Thanks,

Jim
K3WU

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4690. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 23:18:17 UTC
From: James R Vilbert
Topic: 4661 Message: 4690

Monte Stark wrote:
>
>
> Hi Jim,
>
> I use my FT-100 on 40m a lot. I'd guess about 95% of my time
> on the rig has been 40m CW. (I have never even tried it on
> SSB yet....but I've only had it for a little over a year!)
>
> I find the RX to be just fine. I did a few contests with it
> as the second radio while the first radio was the FT-1000MP.
>
> I could hear anything on the little rig that I could hear on
> the big rig so I guess it's "battle test" did OK! (They were
> on different antennas so there was always a difference in
> RX sig's as expected).
>
> No problem has been seen with BC interferance here in NV,
> ID or AZ, which are the three states I've operated from.
>
> One question I have....when compairing the two radios, did
> you have the same filters in use?
>
Monte,

Yes I did use the same filters on each rig.

Thanks,

Jim

> If so, I'd send the rig in and get it checked out.
>
> Hope this helps,
>
> 73, Ron
>
> ....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
> ....ku7y@.......SOC #2.......Nevada....NRA LIFE....
> .....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
> ....Visit my Home Page.....http://www.qsl.net/ku7y/....
>
> We are all a part of this Lets make it as good as possible.

4691. Re: [FT100] 40M Performance on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-30 23:21:57 UTC
From: James R Vilbert
Topic: 4661 Message: 4691

Denny,

Sorry but I don't have a 500 Hz filter. I only have the 300Hz filter.
I still like the QSK though.

Thanks,

jim

ad6ez@... wrote:
>
>
> James -
>
> Tnx for the response. Yaesu tells me that my problem is in all FT-100s and
> rigs with the 300 Hz filter the "pops" of squelch is louder than with the
> 500. I would like know how your FT-100 does with the 500. Someone suggested
> that I may have had the volume (AF) to high. It didn't seem to matter with
> my FT-100. I'll be looking forward to your "test" results. And Txn agn.
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
> We are all a part of this Lets make it as good as possible.

4692. 40m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 02:57:41 UTC
From: Ignacy Misztal
Topic: 4692 Message: 4692

I compared FT-100 to TS-850 on 30m, which is the toughest band with my antenna in GA. TS-850 needs IPO to hear clearly while FT-100 needs both IPO and RF ATT to achieve a similar effect. Apparently, the dynamic range of FT-100 is lower, and the band pass filters of FT-100 are much wider than in TS-850.

Now I operate temporarily as VK2IFS using a 26 GA 50 ft wire from a window
to a tree, and using the water radiator as ground. 40m is very noisy without IPO and RF ATT but I can usually work most stations on CW. The biggest problem is RF feedback on 10 MHz (SSB in VK!) and 17m. No feedback on 14. Must be an interaction of antenna radiation and poor shielding of the microphone despite RF beeds between the FT-100 and a tuner.
73,
Ignacy, NO9E

4693. Broadcast on 40 meters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 12:13:53 UTC
From: Bill Davis
Topic: 4693 Message: 4693

Jim (K3WU), I have not written to the list before because I have not had any problems. I have a FT-100 that I recently moved to my vehicle. When I was using it at a fixed location I had the same problem you have. Since I went mobile I find I still have a problem just not as severe. I use a N7LYY screwdriver antenna on the mobile and it works very well. I don't think you have a problem, just a sensitive receiver.

Bill, K0GQL

[Non-text portions of this message have been removed]

4694. Comet duplexer & antenna mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 13:03:30 UTC
From: John Walker
Topic: 4694 Message: 4694

I also have a comet mount. It worked fine when I first installed it but know with the comet
CF530 in line I cannot tune 15 & 17 meters.... I take the duplexer out and it tunes fine.
Yaesu and comet both say to use braid for radio gnd and Yaesu says to take the 1"
braid and open up a loop and slide it over the uhf mount then screw down the antenna
on top of it. This did not work either. How did you go about soldering the shield to the mount it all seems enclosed tight?

73 de N1QXV
John

Guys,

I see a number of you mentioning poor receive signals and high SWR and I've got another clue that may help. Yesterday, a local friend of mine complained of exactly the same thing. We got together at lunch and looked at his system. He had a COMET mount/coax assembly that he purchased new, just like I had done. His ATAS-100 was not tuning reliably and his receive sigs were way down. The reason is that COMET (and probably other manufacturers) don't solder the coax to the antenna mount. The shield is mechanically (poorly, in my opinion) jammed into the mount. Here in Texas with our high humidity, oxidation occurs rapidly and loss of coax shield to the antenna causes improper tuning which yield low signal level and high SWR readings. We got a solid, soldered connection to the mount and, viola, the rig works great. I had the same experience with my setup. You just NEVER expect your brand new, store-bought coax/mount not to work. Believe me, check that connection out and fix it as the first step when you see problems. It may save you days of frustration.

By the way, my friend was not aware that you could tune the ATAS-100 manually. You simply hold the mike button closed and push the UP and DOWN buttons on the front of the rig and the antenna will go UP and DOWN. By setting the MTR button to SWR, rather than ALC reading, you can tune the antenna for lowest SWR. This has worked when the shield was poor enough to impede automatic tuning, however, in my friend's case, even though we got it tuned manually, the shield connection was so bad that he could not get 100W of RF to the antenna until the shield was corrected.

Good luck

Bob K5WA/M

We are all a part of this Lets make it as good as possible.

4695. Is CT-62 REQUIRED to use CAT with the FT100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 16:49:54 UTC
From: kc0fvm@arrl.net
Topic: 4695 Message: 4695

Hi,

I am curious about the CT-62 CAT control cable for the FT100.
In one bit of Yaesu literature I read that this cable has
level shifters to allow the control CPU of the FT100 to talk
to an RS-232 port. Other sources seem to suggest that even
though the BandData pigtail does not have true RS232 levels,
it will work with many computers with a proper null modem cable.

Does anyone have experience with homebrew CAT cables with the
FT100 and can describe how they did it? Are ferrites needed
or optocouplers? Is there any level shifting, protection diodes
or current limiting resistors needed?

I found it interesting that there are unused CT62 cables advertised
on the net. And the store that I bought the FT100 from neither
stocks the CT62 nor has ever sold one.

Thanks and 73,
Richard, kc0fvm

4696. cool(ing)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 17:42:38 UTC
From: Mike Newbold
Topic: 4696 Message: 4696

I guess we know who is on the cutting edge of technology. I bet they read our comments. I hope the cooling fans on the FT-817 are quieter than the FT-100 and D. the fans on the FT-90 are some what better and you can custom program them. Hopefully on the 817 for RX there will be no fan, just an adequate heat sink. nothing blows worse that having a fan come on when i'm trying to copy some weak signal. Difficult to see but looks like a fan shrouding on the back of the 817 to me. Any body have any comments or information?

Mike
K0YO

4697. RE: [FT100] cool(ing)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 17:58:00 UTC
From: gary
Topic: 4696 Message: 4697

It take a huge slab of heat sink to get rid of a fan. I don't think you can make a tiny high power radio without a fan. Even peltier's require fans to work properly since they generate heat themselves.

Does the FT100 fan come on as soon as you hit the PTT, or does it have a thermal sensor to hold off the fan until the heat sink really gets hot.

> -----Original Message-----
> From: Mike Newbold [mailto:newbold@...]
> Sent: Thursday, August 31, 2000 10:43 AM
> To: FT100@egroups.com
> Subject: [FT100] cool(ing)
>
>
> I guess we know who is on the cutting edge of technology. I bet they read
> our comments. I hope the cooling fans on the FT-817 are quieter than the
> FT-100 and D. the fans on the FT-90 are some what better and you can
> custom program them. Hopefully on the 817 for RX there will be no fan,
> just an adequate heat sink. nothing blows worse that having a fan come on
> when i'm trying to copy some weak signal. Difficult to see but
> looks like a
> fan shrouding on the back of the 817 to me. Any body have any comments or
> information?
>
> Mike
> K0YO
>
>
> We are all a part of this Lets make it as good as possible.
>

4698. RE: [FT100] cool(ing)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 18:54:20 UTC
From: Will R
Topic: 4696 Message: 4698

Mine does both. On high as soon as you hit PPT, and on slow
until unit cools down. (in other words, the fan is on low almost all
the time), plus add that to the fan in the switching power supply,
and the noise from my 50 gallon Salt water fish tank behind me, it
is not very quiet in the shack!
W3WJR

> Does the FT100 fan come on as soon as you hit the PTT, or does it have
> a thermal sensor to hold off the fan until the heat sink really gets
> hot.

4699. cooling

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 19:59:09 UTC
From: kenneth m cubilo
Topic: 4699 Message: 4699

the fan on my ft100 stays on low all the time then when i hit ptt it kicks into high it also will kick into high at various times when i am just listening. nothing like a little fan noise reminds me of the days when we used furnace blower cages to cool the homebrew amps.
ken w8ob

4700. RE: [FT100] cool(ing)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 20:23:48 UTC
From: dines@ew.co.nz
Topic: 4696 Message: 4700

On my FT-100 the fan comes on as soon as you key the mic and will stay going when you release the mic key until it cools enough to stop.
When I looked in the back of my Radio I found that none of the finals are mounted on heat sinks, this must be the reason why my fans go all the time when transmitting.

73s
ZL1UTX
Stewart Dines

4701. FT-100 WX Sat reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 21:15:38 UTC
From: Jonathan Jesse
Topic: 4701 Message: 4701

First, the narrow FM setting is much too narrow for WX sats and the wide setting is too wide. That's not to say that you can't receive the pix though. I used my FT-100 on the narrow FM setting, a 2 meter vertical antenna 10 feet off the ground (leaning in a tree), and the WXSAT 2.5 decoding program. Results were OK but not spectacular (as expected) and I had to manually track the satellites frequency for Doppler shift. I believe the optimum band width of the receiver should be in the order of 35-40 khz. A pre-amp and better would be a big help. I tried using the Wide FM mode but the front end of the FT-100 was severely overloaded with pager interference. I have posted a Satellite pic on my web site at http://geocities.com/ws1k.rm/noaa12.bmp
I did touch up the photo a bit on brightness and contrast and it was cropped from a larger pic. The pic was a pass of NOAA 12 on August 29,2000 at 2125hrs. You can see the New England and Canadian Maritime's coast fairly well.

Hope this helps and good luck,
Jon
W1JHJ
Plymouth, MA
FN41qw
http://geocities.com/ws1k.rm

4702. Re: [FT100] cool(ing)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-31 22:05:52 UTC
From: Monte Stark
Topic: 4696 Message: 4702

> I hope the cooling fans on the FT-817 are quieter than the
> FT-100 and D.

Wow,

I can't even tell when mine come on! Granted, mine is mounted
below the counter in the RV's bedroom plus I'm a bit hard of
hearing. But they can't be too loud!

(I can hear the fan in my computer that is sitting on the
floor).

I know that in my diesel pick up I would never hear them
no matter what.....if the engine was running! :-)

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4703. RE: [FT100] cooling

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 00:05:54 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4699 Message: 4703

my fan is one if over a certain temp in the car. one night with the AC on max it got down right cold and I heard the fan kick completely off in between Transmissions.
-----Original Message-----
From: kenneth m cubilo [mailto:kce@...]
Sent: Thursday, August 31, 2000 3:59 PM
To: ft100@egroups.com
Subject: [FT100] cooling

My Groups | FT100 Main Page | Start a new group!

the fan on my ft100 stays on low all the time then when i hit ptt it kicks into high it also will kick into high at various times when i am just listening. nothing like a little fan noise reminds me of the days when we used furnace blower cages to cool the homebrew amps.
ken w8ob

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4704. Side Tone Volume

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 03:35:22 UTC
From: w7kr@sisna.com
Topic: 4704 Message: 4704

I just got my FT-100 a couple of weeks ago and am still learning the menus, however I haven't been able to find a function that allows me to adjust the sidetone volume. The volume is very low and inside the truck cab, it is hard to hear. Any ideas? Maybe I am just missing it on the menu.

Thanks,

Jerry - W7KR

4705. Software

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 04:05:02 UTC
From: ham guy
Topic: 1514 Message: 4705

Where is there software available to program the radio??

tnx

gordon
kr6ae

4706. RE: [FT100] cooling

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 04:28:13 UTC
From: gary
Topic: 4699 Message: 4706

Reading all the posts, it looks like Yaesu did the best job they could with the fans, i.e. there is some intelligence to how they work. The only question left would be if Yaesu designed a fail safe limit, i.e. what happens if the fan fails.

>

4707. Re: [FT100] cooling

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 05:43:51 UTC
From: John Simmons
Topic: 4699 Message: 4707

I had the FT-100 mount in the direct sunlight on a previous
installation. On a few hot summers day with the car closed and locked
the temperature became quite high on the surface of the rig. On at
least two occasions as soon as I turned the rig on I noted a high
temperature icon and the fans ran at what seemed to be high speed.
After a short time it seems to me it shut down. (I recall having to
turn the rig back on) After that I started covering the rig with a
white towel on hot summer days.
The rig is now mounted remotely under the seat and I have never seen
the high temp. icon again.
So it seems to me that even in the event of a failure of the fans there
is some kind of fail-safe that will shut down the rig if the temperature
is high enough.
de John KA4U
gary wrote:

>
> Reading all the posts, it looks like Yaesu did the best job they could
> with
> the fans, i.e. there is some intelligence to how they work. The only
> question left would be if Yaesu designed a fail safe limit, i.e. what
> happens if the fan fails.
>
> >
>
>
> We are all a part of this Lets make it as good as possible.

4708. SIdetone, High SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 10:31:40 UTC
From: Ignacy Misztal
Topic: 4708 Message: 4708

Sidetone is adjusted internally, after getting the cover off.

There were many stories about te origin of the High SWR icon. I have the grounding modification done, but on some bands with indoor antenna there are still oscillations. I find that they are eliminated if I put a ferrite on the power cables. One can see that these cables run very close to some coils of the PA. After the ferrite, the signal is no longer scratchy.
Ignacy, NO9E, now VK2IFS

4709. Re: cool(ing)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 12:09:05 UTC
From: kg4fet@aol.com
Topic: 4696 Message: 4709

--- In FT100@egroups.com, "Mike Newbold" <newbold@c...> wrote:
> I guess we know who is on the cutting edge of technology. I bet they read
> our comments. I hope the cooling fans on the FT-817 are quieter than the
> FT-100 and D.

Mike and the group,
I have not been able to hear the fans on my FT 100 at all EXCEPT if it was mobile and backed up against something. I have to reach back and check to see if they are on. I run it on a hump mount and pull the whole unit out of the car and run it like that on the bench as well. I would guess that this might be part of the problem with some of you who have fan noise problems. I believe that there was a posting not to long ago about fan noise that ended up being a fan out of balance.
73 de KG4FET Sandor 28.390 usb most of the time. JOIN US MONDAY NIGHTS ON THE WWD NET AT 2330Z. BASED OUT OF JACKSONVILLE FL. For more info look up WH2AAT on QRZ.com and get a complete roster and info from NOFARS.ORG

4710. Re: ft-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 12:25:51 UTC
From: kg4fet@aol.com
Topic: 1596 Message: 4710

--- In FT100@egroups.com, "Larry Stowell" <lclark@r...> wrote:
> Well I thought I would offer my experience with the radio and Yaesu
> customer service.
>
> Thanks Ken and Yaesu
>
> I think we need more of the good stuff on the reflector to kind of
> balance it out. If I was reading the reflector and making a
decision
> on whether to purchase an ft-100 I probably wouldn't.
>
> I'm glad I did really enjoy it.
>
> 73's
> Larry WA2SRY

Larry,
I agrre with you as far as the good stuff. I have had my FT 100
since January and love it. I have talked a couple of other guys into
buying them as well and they are happy with thier's as well .I would
not only buy another one but plan to in the next couple of months.
73 de KG4FET Sandor

4711. FT 100: the Good Stuff

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 13:08:58 UTC
From: kg4fet@aol.com
Topic: 4711 Message: 4711

For the New Guys and people looking to buy an FT 100,
Some of you have come into this reflector looking to buy an FT 100 and get some good info on what the rig is capable of. Take the problems that you see here with a grain of salt. The majority of the users are quite happy with their rigs. As most of you know you hear more about the problems then you do about how happy people are with something. Keep in that in mind as you read. Now for the GOOD STUFF!!!!!!

Menu functions are easy to get to ,read and adjust. For a newcomer to ham radio this is very important

With 300 memories Its hard to fill them up unless you are a scanner buff too.

Above average NB (noise blanker)

Excellent DSP

Compact size!!!! this rig is smaller then a Cobra 25 CB radio(for you CB'ers turning Tech) and will be all the rig you need for a long time as a first rig.

All mode capability on all bands including 2mtr/440. This is a bonus for the up and coming Techs and Generals. There is alot of SSB activity on UHF/VHF and adds another fun and exciting way to be involved in the hobby. Even with the limited amount of wattage on these bands you can have alot of fun.

Detachable face gives you alot of mounting options.

Above average audio wih the stock mic. This rig also gives you some great options with the DSP mic equalizer for adding more punch or adjusting the rig to fit your voice. This is important for busting the pile ups in your future as a ham operator for that rare DX spot or for creating your own pile up on 6 meters when the band is open and you are in a rare grid ;)

Price. This is the best value in ham radio for what you get. Even at nearly 1000.00 for a FT 100 and 1300.00 for a D model you get what amounts to one of the BANGS FOR THE BUCK!!!!!!

Guys I am here to tell you that this is one FANTASTIC rig and you will be happy with it without a doubt. If this is a first rig or as a mobile it is easy to operate and once a memory is in place its even easier. I could go on and on and would but the XYL is saying we need to go. Please feel free to drop in on us on 28.390 and give a listen

to the 2 FT 100's on that frequency, mine and WH2AAT/4's, or give me a shout if you hear me on 50.125 on 6 mtrs.
Remember you will hear 1 good comment for every 10 bad so do not let the bad turn you away from one heck of a rig. Please feel free to email me personally for more info and objective comments on the good and the bad points of the FT 100.

73 and I appreciate the use of the bandwidth to sing the praises from the mountain tops (flat lands of Florida) de KG4FET Sandor

4712. RE: Side Tone Volume

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 13:13:50 UTC
From: emoxon@alum.mit.edu
Topic: 4704 Message: 4712

Hi Jerry.
The level is not a menu item. Both the sidetone and the beeps are adjusted by a pot (VR1004, in the vicinity of the speaker connector) that is only accessible with the top cover off. Digest #457 (from July) has a nice discussion of it by K5WA.
I couldn't find a setting that worked for me over my range of ambient conditions, w/wo road noise etc. So being an old tinkerer, there is now a different pot in there, and a plastic shaft runs to the outside where it's reachable.
73, Ed, K1GGI

> -----Original Message-----
> From: FT100@egroups.com [SMTP:FT100@egroups.com]
> Sent: Friday, September 01, 2000 5:05 AM
>
> Message: 12
> Date: Fri, 01 Sep 2000 03:35:22 -0000
> From: w7kr@...
> Subject: Side Tone Volume
>
> I just got my FT-100 a couple of weeks ago and am still learning the
> menus, however I haven't been able to find a function that allows me
> to adjust the sidetone volume. The volume is very low and inside the
> truck cab, it is hard to hear. Any ideas? Maybe I am just missing it
> on the menu.
>
> Thanks,
>
> Jerry - W7KR
>
>

4713. Good comets

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 13:39:48 UTC
From: John Walker
Topic: 4713 Message: 4713

Amen !!!

I could not have said it any better. If you are looking for good comets from others I am available too.

73 de N1QXV
John

-----Original Message-----
From: kg4fet@... [mailto:kg4fet@...]
Sent: Friday, September 01, 2000 8:09 AM
To: FT100@egroups.com
Subject: [FT100] FT 100: the Good Stuff

For the New Guys and people looking to buy an FT 100,
Some of you have come into this reflector looking to buy an FT 100 and get some good info on what the rig is capable of. Take the problems that you see here with a grain of salt. The majority of the users are quite happy with their rigs. As most of you know you hear more about the problems then you do about how happy people are with something. Keep in that in mind as you read. Now for the GOOD STUFF!!!!!!

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Above average audio wih the stock mic. This rig also gives you some great options with the DSP mic equalizer for adding more punch or adjusting the rig to fit your voice. This is important for busting

the pile ups in your future as a ham operator for that rare DX spot or for creating your own pile up on 6 meters when the band is open and you are in a rare grid ;)

Price. This is the best value in ham radio for what you get. Even at nearly 1000.00 for a FT 100 and 1300.00 for a D model you get what amounts to one of the BANGS FOR THE BUCK!!!!!!

Guys I am here to tell you that this is one FANTASTIC rig and you will be happy with it without a doubt. If this is a first rig or as a mobile it is easy to operate and once a memory is in place its even easier. I could go on and on and would but the XYL is saying we need to go. Please feel free to drop in on us on 28.390 and give a listen to the 2 FT 100's on that frequency, mine and WH2AAT/4's, or give me a shout if you hear me on 50.125 on 6 mtrs.
Remember you will hear 1 good comment for every 10 bad so do not let the bad turn you away from one heck of a rig. Please feel free to email me personally for more info and objective comments on the good and the bad points of the FT 100.

73 and I appreciate the use of the bandwidth to sing the praises from the mountain tops (flat lands of Florida) de KG4FET Sandor

We are all a part of this Lets make it as good as possible.

4714. Re: [FT100] FT 100: the Good Stuff

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 15:25:14 UTC
From: Gordon
Topic: 4711 Message: 4714

Excellent commentary, I cud add to the "good stuff" list. I will limit my comments to these:

Have had an 847 for 2+ years and got the atas-100 back at the beginning. The antenna is still working great with my ft-100.

The ft-100 has worked very well on ssb and cw in my s-10 blazer.

What a great rig, I have had many hours of enjoyment.

de kr6ae
gordon

> From: kg4fet@...
> Reply-To: FT100@egroups.com
> Date: Fri, 01 Sep 2000 13:08:58 -0000
> To: FT100@egroups.com
> Subject: [FT100] FT 100: the Good Stuff
>
>
> For the New Guys and people looking to buy an FT 100,
> Some of you have come into this reflector looking to buy an FT 100
> and get some good info on what the rig is capable of. Take the
> problems that you see here with a grain of salt. The majority of the
> users are quite happy with their rigs. As most of you know you hear
> more about the problems then you do about how happy people are with
> something. Keep in that in mind as you read. Now for the GOOD
> STUFF!!!!!!
>
> Menu functions are easy to get to ,read and adjust. For a newcomer
> to ham radio this is very important
>
> With 300 memories Its hard to fill them up unless you are a scanner
> buff too.
>
> Above average NB (noise blanker)
>
> Excellent DSP
>
> Compact size!!!! this rig is smaller then a Cobra 25 CB radio(for
> you CB'ers turning Tech) and will be all the rig you need for a long
> time as a first rig.
>
> All mode capability on all bands including 2mtr/440. This is a bonus
> for the up and coming Techs and Generals. There is alot of SSB
> activity on UHF/VHF and adds another fun and exciting way to be

> involved in the hobby. Even with the limited amount of wattage on
> these bands you can have alot of fun.
>
> Detachable face gives you alot of mounting options.
>
> Above average audio wih the stock mic. This rig also gives you some
> great options with the DSP mic equalizer for adding more punch or
> adjusting the rig to fit your voice. This is important for busting
> the pile ups in your future as a ham operator for that rare DX spot
> or for creating your own pile up on 6 meters when the band is open
> and you are in a rare grid ;)
>
> Price. This is the best value in ham radio for what you get. Even
> at nearly 1000.00 for a FT 100 and 1300.00 for a D model you get what
> amounts to one of the BANGS FOR THE BUCK!!!!!!
>
> Guys I am here to tell you that this is one FANTASTIC rig and you
> will be happy with it without a doubt. If this is a first rig or as
> a mobile it is easy to operate and once a memory is in place its even
> easier. I could go on and on and would but the XYL is saying we need
> to go. Please feel free to drop in on us on 28.390 and give a listen
> to the 2 FT 100's on that frequency, mine and WH2AAT/4's, or give me
> a shout if you hear me on 50.125 on 6 mtrs.
> Remember you will hear 1 good comment for every 10 bad so do not let
> the bad turn you away from one heck of a rig. Please feel free to
> email me personally for more info and objective comments on the good
> and the bad points of the FT 100.
>
> 73 and I appreciate the use of the bandwidth to sing the praises from
> the mountain tops (flat lands of Florida) de KG4FET Sandor
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4715. Re: [FT100] FT 100: RF GAIN ADJUSTMENT PROBLEM?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 15:56:25 UTC
From: Ke4yyddave@aol.com
Topic: 4715 Message: 4715

When adjusting the 2M RF Gain via the menu there seems to be no change in gain from about 15 to max. Has anyone else experimented with this adjustment? I have other signs of a bad RX stage on 2M.

DAVID KE4YYD

4716. Re: [FT100] FT 100: RF GAIN ADJUSTMENT PROBLEM?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 18:43:08 UTC
From: Will R
Topic: 4715 Message: 4716

I did this also to "pickup" the receive on mine for 2M. Then I called
Yeasu and they said "don't mess with it!" I hope your recorded the
original settings, because this setting is different with each radio.

I plan to take the "wait and see" approach. Wait and see if
anything else don't work before I return it for repairs.

Will R
W3WJR
> ->
>
> When adjusting the 2M RF Gain via the menu there seems to be no change
> in gain from about 15 to max. Has anyone else experimented with this
> adjustment? I have other signs of a bad RX stage on 2M.
>
> DAVID KE4YYD
>

4717. HELP!!(ATAS-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 22:27:28 UTC
From: Joseph J. Silvio
Topic: 4717 Message: 4717

Okay.......

I've been monitoring the group for a while, and I am really impressed with the quality of help and insight you all have into what I believe is the exact radio I need...but now, I need your expertise.

I recently purchased an FT-100 and ATAS-100 antenna, intending to use it as I upgrade my license, but, right now, using it on 2M sideband. However, just to make sure that the money I invested was being put to good use, I turned the radio setup over to a friend of mine, Advanced class, to "Put the system through it's paces." After reading the instructions, then throwing the manual away and reading this group for the truth, we supposedly connected everything properly, and the damn thing will not work. We grounded the mount, tried all the menu settings, triple-checked everything, and all we get on the screen is "ANTENNA ERROR". We are using it on a properly grounded vehicle mount, power for the radio is direct wired to the battery, all connections checked, and, NADA. Is there anything I can check before boxing up the whole shooting match and asking Yaesu to face east before inserting the antenna in the proper receptacle?

YOU guys are the real experts...HELP!!!

Jay
N9WMU

4718. HELP Antenna error (ATAS-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 22:46:57 UTC
From: John Walker
Topic: 4717 Message: 4718

That usually means you have a coax / mount problem. Check your coax for a pinch or cut.
Check you coax from center to shield too for a short.
You did not mention if you have a duplexer for vhf/uhf and HF on the same atas-100.
If so try the atas-100 on the hf side only pigtail. Make sure you are on atas-1 setting of
menu61 if you run a duplxer or atas-2 if you have a separate antenna for vhf. Let me know how you
make out. This infor is from my past experience.

73 de N1QXV
John

Okay.......

I've been monitoring the group for a while, and I am really impressed with the quality of help and insight you all have into what I believe is the exact radio I need...but now, I need your expertise.

I recently purchased an FT-100 and ATAS-100 antenna, intending to use it as I upgrade my license, but, right now, using it on 2M sideband. However, just to make sure that the money I invested was being put to good use, I turned the radio setup over to a friend of mine, Advanced class, to "Put the system through it's paces." After reading the instructions, then throwing the manual away and reading this group for the truth, we supposedly connected everything properly, and the damn thing will not work. We grounded the mount, tried all the menu settings, triple-checked everything, and all we get on the screen is "ANTENNA ERROR". We are using it on a properly grounded vehicle mount, power for the radio is direct wired to the battery, all connections checked, and, NADA. Is there anything I can check before boxing up the whole shooting match and asking Yaesu to face east before inserting the antenna in the proper receptacle?

YOU guys are the real experts...HELP!!!

Jay
N9WMU

We are all a part of this Lets make it as good as possible.

4719. 40M Performance

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 23:25:25 UTC
From: James R Vilbert
Topic: 4624 Message: 4719

I want to thank everyone for their responses concerning the IMD that I was experiencing. Based on the comments, I tried using both the IPO and the ATT functions and the IMD was significantly reduced or gone.

Nice to know there is somewhere to go when you have a problem with a rig.

Jim
K3WU

4720. Re: HELP!(ATAS-100 error)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 04:03:32 UTC
From: skywire@erols.com
Topic: 4720 Message: 4720

John:

Thanks for the insight! I am planning on travelling out to where my equipment now resides and trying this for myself(which I should have done in the first place!!) and trying the old "rip everything apart and do it right" method...I'll post the results. I figured it was something simple(and stupid) on our part...we'll see what happens.

TX,
Jay
N9WMU

4721. FT100 warrenty

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 05:29:28 UTC
From: Dan Baker
Topic: 4721 Message: 4721

Hello,
this is the second time I have sent mine in for warranty service. The first time took 12 days from the time I dropped it off at UPS until the time they got it back to my door.
The second time I sent it off on 8/21 and got it back on 8/30 That is very good service I think.
They fixed all the things that were wrong with it both times but it seems they just can not get it right on frequency on 2 meters or on or hf. I think that is why the new D version includes the High-Stability Reference Oscillator (+/- 1 ppm) would be my guess.
My 706 was always right on frequency when I went to 2 meter ssb or hf but this is always off. Not real bad on HF but pretty bad on 2 meters ssb. Oh well, my warranty is just about out and I am afraid I will just be stuck with it. but I can adjust for it.
I might send it back in once more before it runs out but at $22.00 to ship it to them and then they cant align it up I don't know if I want to bother. But other then that it is a nice radio and I enjoy it.

Best Regards, Dan KM6CQ

4722. RE: [FT100] FT100 warrenty

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 08:46:31 UTC
From: gary
Topic: 4721 Message: 4722

Somebody with a schematic could figure out if there are two frequency references in the radio. I would guess that only one reference is used, so it wouldn't make sense that difference bands would have different tolerances.

> -----Original Message-----
>
> They fixed all the things that were wrong with it both times but it seems
> they just can not get it right on frequency on 2 meters or on or
> hf. I think
> that is why the new D version includes the High-Stability Reference
> Oscillator (+/- 1 ppm) would be my guess.
> My 706 was always right on frequency when I went to 2 meter ssb
> or hf but
> this is always off. Not real bad on HF but pretty bad on 2 meters ssb. Oh
> well, my warranty is just about out and I am afraid I will just be stuck
> with it. but I can adjust for it.

4723. FT 100: the Good Stuff

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 12:47:48 UTC
From: Tom Forrest
Topic: 4711 Message: 4723

Hi All,

As for the "good Stuff" listed about the FT-100, I totally agree! I'm sold on the radio! I run mine mobile in a Ford ranger XLT, '99 with Hustler monobanders and a separated control head mounted on the hump. I really like the noise blanker and the DSP functions and I've really just begun to learn all the "bells and whistles" it has. I've worked some nice DX since I bought the rig last January. This is a great all-around radio for the money! Add my name to the "Happy User List"

Tom, N4GVK

4724. Re: [FT100] FT100 warrenty

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 16:30:31 UTC
From: Dan Baker
Topic: 4721 Message: 4724

Yeah I think your right.
It is close on hf when I check it against WWV but 2 meters ssb is really
off. But of course it is not a problem in FM. My 757GX2 890AT and the 767GX
have always been perfect as well as my 706 I had. Yes I have had a few rigs
over the years.
----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Saturday, September 02, 2000 1:46 AM
Subject: RE: [FT100] FT100 warrenty

>
> Somebody with a schematic could figure out if there are two frequency
> references in the radio. I would guess that only one reference is used, so
> it wouldn't make sense that difference bands would have different
> tolerances.
>
> > -----Original Message-----
> >
> > They fixed all the things that were wrong with it both times but it
seems
> > they just can not get it right on frequency on 2 meters or on or
> > hf. I think
> > that is why the new D version includes the High-Stability Reference
> > Oscillator (+/- 1 ppm) would be my guess.
> > My 706 was always right on frequency when I went to 2 meter ssb
> > or hf but
> > this is always off. Not real bad on HF but pretty bad on 2 meters ssb.
Oh
> > well, my warranty is just about out and I am afraid I will just be stuck
> > with it. but I can adjust for it.
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4725. RE: [FT100] FT100 warranty

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 16:55:09 UTC
From: gary
Topic: 4721 Message: 4725

Not to be a PITA (though it comes naturally), but sideband is kind of funny since the modulated signal has a mean frequency that is different from the carrier (that is of course if you had a carrier ;0)) I guess my point is how do you know the sideband freq is off. Can you hit the PTT but not modulate, and try to measure the frequency of the carrier leak? [Sideband isn't perfect, so some carrier will leak through, though on a good radio it should be small.] Do you have a frequency counter? [If you look around electronics flea markets or Ebay, you can get yourself a frequency counter that will last your entire ham "career" for around $200 to $300 (if you want gigahertz performance) or under $200 for UHF coverage). A friend with a service monitor or spectrum analyzer would be even better.

If you look at FCC listings for sideband transmitter, the data tries to reflect the difference between the carrier and the modulated signal. I don't know if they measure the modulated frequency or use an equation.

> -----Original Message-----
> From: Dan Baker [mailto:dobro@...]
> Sent: Saturday, September 02, 2000 9:31 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] FT100 warranty

> Yeah I think your right.
> It is close on hf when I check it against WWV but 2 meters ssb is really
> off. But of course it is not a problem in FM. My 757GX2 890AT and
> the 767GX
> have always been perfect as well as my 706 I had. Yes I have had
> a few rigs
> over the years.
>
>

4726. Re: [FT100] Digest Number 520

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 16:53:42 UTC
From: Jan and/or Len Peak
Topic: 4726 Message: 4726

ON REPLY TO THE GROUP SEEMS THAT POSSIBLY YAESU IS GETTING IT TOGETHER ON THE FT-100,IM A YAESU PERSON MYSELF AND AN OWNER OF TWO OF THE TREE MODELS OF THE ICOM-706 LINE,WITH THE PRESENT RADIO BEING THE MKIIG,USE IT IN A 18 WHEELER ,AND ITS REALLY NICE TO HAVE ALFA-NUMERIC TO LABEL ALL MEMORIES,AND ALSO PROBABLY JUST A MATTER OF CHOICE TO NOT HAVING THE PIG-TAILS FOR THE ANT.CONNECTION ,VERSUS.THE SO239 CONNECTIONS,IM SURE IN THE FUTURE I 'LL HAVE THE FT-100,POSSIBLY AFTER READING THE GROUP NEWS ON PROBLEMS YOU ALL HAVE IN THE RIG,ALSO THE FINER POINTS OF THE RIG ,JUST SOMETHING ABOUT PUTTING THAT KIND OF MONEY OUT TO FIELD-TEST IT FOR YAESU IS AGAINST MY BETTER JUDGMENT,VX-5,FT-90,FT-920,FT-757GXII, IN THE FAMILY OF RIGS ITS A WONDER I'M NOT PENALIZED BY YAESU FOR HAVING THE MKIIG,PUT MY CRYSTAL BALL TELLS ME THAT SOMEDAY A FT-100 D,E,F,G WILL BE HERE AT THE HAPPY RF HUNTING GROUND HERE IN THE MIDWEST 73 TO THE GROUP DE IS LEN N9HKG.

4727. RE: [FT100] FT100 warrenty

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 16:27:05 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4721 Message: 4727

I have several people here, that are on 2 meter SSB. All of us vary in Freq by as much as 1.5 Kc. Now 4 of us have freq counters, guess what only 2 agree exactly the other 2 are off 500 Hz and 900Hz. It don't sound like a lot but it makes a big difference. Determining your exact Freq. will vary with how you measure your freq. We all tune to each other(who ever was there first is where we all tune to.

Does your 100 have the tcxo? if it don't it may be off 4ppm or +-4 Hz for every mHz. That equates to +-576 Hz at 144 mHz or +-1728 Hz at 432 mHz. So determine how far off you think you are and look at the above figures, if it varies more than the above, then you may have a valid point. I have a 100D with the TCXO which is +-1ppm ,therefore it should only be off +-144 Hz at 144 mHz or +-432 Hz at 432 mHz. Also check your reference (counter, or other receiver) and see what the stability is listed as. If your counter has +-10ppm well at +-1440 Hz at 144 mHz it will not be a whole lot of help and even worse at +-4320 at 432 mHz.

as long as you can tune to the other guys and you are in the band, that is all you need for 2 meters and up. That is unless your willing to pay for a Lab grade Freq Counter.

Now reading the above you can see that you don't want to operate close to the band edge, lest you fall out side.
-----Original Message-----
From: Dan Baker [mailto:dobro@...]
Sent: Saturday, September 02, 2000 1:29 AM
To: FT100@egroups.com
Subject: [FT100] FT100 warrenty

Hello,
this is the second time I have sent mine in for warranty service. The first
time took 12 days from the time I dropped it off at UPS until the time they
got it back to my door.
The second time I sent it off on 8/21 and got it back on 8/30 That is very good service I think.
They fixed all the things that were wrong with it both times but it seems they just can not get it right on frequency on 2 meters or on or hf. I think
that is why the new D version includes the High-Stability Reference Oscillator (+/- 1 ppm) would be my guess.
My 706 was always right on frequency when I went to 2 meter ssb or hf but this is always off. Not real bad on HF but pretty bad on 2 meters ssb. Oh well, my warranty is just about out and I am afraid I will just be stuck with it. but I can adjust for it.

I might send it back in once more before it runs out but at $22.00 to ship it to them and then they cant align it up I don't know if I want to bother.
But other then that it is a nice radio and I enjoy it.

Best Regards, Dan KM6CQ

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4728. ATAS-100 ON SONOMA P/U

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 17:28:27 UTC
From: Jan and/or Len Peak
Topic: 4728 Message: 4728

FOR THOSE INTERESTED A ATAS-IOO MOUNTED ON THE LEFT OF RIGHT TAIL-GATE LIP WORKS GREAT THE COMET RS-730 WHICH CAC BE ADJUSTED NUMEROUS ANGLES,IN CONJUNCTION
WITH THE DIAMOND GLP5-SO239 BASE.
SECRET BEING A GOOD GROUND, MOUNTED THIS WAY BECAUSE OF A TONAL COVER BEING OVER THE BED,73 TO THE GROUP LEN N9HKG

THE DIAMOND GLP5-SO-239 BASE.

[Non-text portions of this message have been removed]

4729. Re: [FT100] Digest Number 520

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 18:49:41 UTC
From: Michael Swatez
Topic: 4726 Message: 4729

Please, don't shout. Capital letters equate to shouting. Thank you for you consideration.
73 Mike

At 11:53 AM 09/02/2000 -0500, you wrote:
>
>ON REPLY TO THE GROUP SEEMS THAT POSSIBLY YAESU IS GETTING IT TOGETHER ON
>THE FT-100,IM A YAESU PERSON MYSELF AND AN OWNER OF TWO OF THE TREE MODELS
>OF THE ICOM-706 LINE,WITH THE PRESENT RADIO BEING THE MKIIG,USE IT IN A 18
>WHEELER ,AND ITS REALLY NICE TO HAVE ALFA-NUMERIC TO LABEL ALL MEMORIES,AND
>ALSO PROBABLY JUST A MATTER OF CHOICE TO NOT HAVING THE PIG-TAILS FOR THE
>ANT.CONNECTION ,VERSUS.THE SO239 CONNECTIONS,IM SURE IN THE FUTURE I 'LL
>HAVE THE FT-100,POSSIBLY AFTER READING THE GROUP NEWS ON PROBLEMS YOU ALL
>HAVE IN THE RIG,ALSO THE FINER POINTS OF THE RIG ,JUST SOMETHING ABOUT
>PUTTING THAT KIND OF MONEY OUT TO FIELD-TEST IT FOR YAESU IS AGAINST MY
>BETTER JUDGMENT,VX-5,FT-90,FT-920,FT-757GXII, IN THE FAMILY OF RIGS ITS A
>WONDER I'M NOT PENALIZED BY YAESU FOR HAVING THE MKIIG,PUT MY CRYSTAL BALL
>TELLS ME THAT SOMEDAY A FT-100 D,E,F,G WILL BE HERE AT THE HAPPY RF HUNTING
>GROUND HERE IN THE MIDWEST 73 TO THE GROUP DE IS LEN N9HKG.
>
>
>We are all a part of this Lets make it as good as possible.
>

4730. Re: [FT100] Digest Number 520

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-02 21:38:24 UTC
From: Larry Simon
Topic: 4726 Message: 4730

At 09:53 AM 9/2/00, you wrote:

>ON REPLY TO THE GROUP SEEMS THAT POSSIBLY YAESU IS GETTING IT TOGETHER ON
>THE FT-100,IM A YAESU PERSON MYSELF AND AN OWNER OF TWO OF THE TREE MODELS
>OF THE ICOM-706 LINE,WITH THE PRESENT RADIO BEING THE MKIIG,USE IT IN A 18
>WHEELER ,AND ITS REALLY NICE TO HAVE ALFA-NUMERIC TO LABEL ALL MEMORIES,AND
>ALSO PROBABLY JUST A MATTER OF CHOICE TO NOT HAVING THE PIG-TAILS FOR THE
>ANT.CONNECTION ,VERSUS.THE SO239 CONNECTIONS,IM SURE IN THE FUTURE I 'LL
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>HAVE IN THE RIG,ALSO THE FINER POINTS OF THE RIG ,JUST SOMETHING ABOUT
>PUTTING THAT KIND OF MONEY OUT TO FIELD-TEST IT FOR YAESU IS AGAINST MY
>BETTER JUDGMENT,VX-5,FT-90,FT-920,FT-757GXII, IN THE FAMILY OF RIGS ITS A
>WONDER I'M NOT PENALIZED BY YAESU FOR HAVING THE MKIIG,PUT MY CRYSTAL BALL
>TELLS ME THAT SOMEDAY A FT-100 D,E,F,G WILL BE HERE AT THE HAPPY RF HUNTING
>GROUND HERE IN THE MIDWEST 73 TO THE GROUP DE IS LEN N9HKG.

Len,

Do us all a favor and find your caps lock key and unlock the caps so that
its not like your yelling over your 18 wheeler. It will also make it easier
to read your messages.

Larry Simon
KC7QJO/ AFA6BR
http://www.geocities.com/bourbonstreet/1895

4731. RE: [FT100] Digest Number 520

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 14:31:38 UTC
From: Dale L Martin
Topic: 4726 Message: 4731

A period once in a while would help, too. I gave up reading after about four or five lines simply because it was hard discerning where one sentence (?) ended and the next began.

> Please, don't shout. Capital letters equate to shouting. Thank
> you for you
> consideration.
> 73 Mike
>
> At 11:53 AM 09/02/2000 -0500, you wrote:
> >
> >ON REPLY TO THE GROUP SEEMS THAT POSSIBLY YAESU IS GETTING IT
> TOGETHER ON
> >THE FT-100,IM A YAESU PERSON MYSELF AND AN OWNER OF TWO OF THE
> TREE MODELS
> >OF THE ICOM-706 LINE,WITH THE PRESENT RADIO BEING THE MKIIG,USE
> IT IN A 18
> >WHEELER ,AND ITS REALLY NICE TO HAVE ALFA-NUMERIC TO LABEL ALL
> MEMORIES,AND
> >ALSO PROBABLY JUST A MATTER OF CHOICE TO NOT HAVING THE PIG-TAILS FOR THE
> >ANT.CONNECTION ,VERSUS.THE SO239 CONNECTIONS,IM SURE IN THE FUTURE I 'LL
> >HAVE THE FT-100,POSSIBLY AFTER READING THE GROUP NEWS ON PROBLEMS YOU ALL
> >HAVE IN THE RIG,ALSO THE FINER POINTS OF THE RIG ,JUST SOMETHING ABOUT
> >PUTTING THAT KIND OF MONEY OUT TO FIELD-TEST IT FOR YAESU IS AGAINST MY
> >BETTER JUDGMENT,VX-5,FT-90,FT-920,FT-757GXII, IN THE FAMILY OF RIGS ITS A
> >WONDER I'M NOT PENALIZED BY YAESU FOR HAVING THE MKIIG,PUT MY
> CRYSTAL BALL
> >TELLS ME THAT SOMEDAY A FT-100 D,E,F,G WILL BE HERE AT THE HAPPY
> RF HUNTING
> >GROUND HERE IN THE MIDWEST 73 TO THE GROUP DE IS LEN N9HKG.
> >
>

4732. FT100 &ATAS100 expereince

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 15:18:47 UTC
From: wolobmp@hotmail.com
Topic: 4732 Message: 4732

Hello, wanted to pass along my personal comments about this combination. You read about all the problems people are having here. Alot of them are not taking all the precautions of ensuring everything is done the right way. I have the FT100 with ATAS100 mounted in a '98 Cavallier with the K400 Diamond trunk mount. I also have an 1" wide ground strap on the radio case going to the bolt of passenger's side side. Also another ground strap from the hinge of the trunk to frame of vehicle. Results: 100% tunable on all bands...i.e. 40-6mtrs. I use a diamond SG7900 for vhf/uhf. This unit was sent into Yasu for updates (grnd strap and cap) and would recommend this setup to anyone who wants a complete, functional, attractive appearence. I have owned the 706 orignial, MKII, TS50, all nice units but this setup beats others hands down. Problems you read here seem to happen when people do not think a seperate grnd is required, or when people get into menu settings and start to fiddle, not knowing what they are fiddling with. I ran the Diamond MV3A with the seperate loading coils on it, couldnt get any sort of bandwidth, coils very small in nature...went to ATAS100 bingo! Please take the time to install as heavy as possible ground lead from the case of radio to frame(not body of vehicle) and grnd @antenna portion as well. I welcome any comments/emails. One final sidenote: Yaesu's mod with shipping there and back was 1.5 weeks!! They even reimbursed me for the outgoing shipping cost! Professionally minded people! Thanks for reading and welcome comments/emails....73 and good luck...Mike WD8BMP

4733. Fw: [FT100] Digest Number 520

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 17:47:41 UTC
From: Andrew Walker (L)
Topic: 4733 Message: 4733

----- Original Message -----
From: Michael Swatez <swatez@...>
To: <FT100@egroups.com>
Sent: 02 September 2000 19:49
Subject: Re: [FT100] Digest Number 520

>
> Please, don't shout. Capital letters equate to shouting. Thank you for
you
> consideration.
> 73 Mike
>

It just may be that the sender has poor eyesight and cannot read anything
less than capital letters on a computer screen.

From one who knows about such things.

Andrew.
G3OUT

4734. Duplicate msgs

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 18:37:52 UTC
From: Ralph Foll
Topic: 4734 Message: 4734

Hello

I always get duplicate postings from this group. I was wondering if everyone gets duplicate postings or if my subscription is screwed up someway.
Ralph k5mog

4735. Re: Fw: [FT100] Digest Number 520

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 18:41:31 UTC
From: mhrk3kz@aol.com
Topic: 4733 Message: 4735

The caps as "shouting" nonsense is nothing more than a preposterous artificial etiquet (sp?).....what actual harm does it cause ?? Does it really hurt anyone's ears or eyes ?? Of course not......
Lighten up ....
73, Malcolm, K3KZ

4736. replies

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 20:52:27 UTC
From: tpaton@vanderhoof.net
Topic: 4736 Message: 4736

Hey folks, it seems such a waste of bandwidth to see pretty well each post also having the entire history text below it. Why not just post your message without it?
Also, have had a FT100 for about 6 weeks now and love it. No problems as of yet and I am optimistic that I won't have any. Sure wish it TX below 140 though....
Terry VE7UP

Terry Paton - VE7UP
Vanderhoof, B.C. Canada
www.vanderhoof.net

Download NeoPlanet at http://www.neoplanet.com

4737. Reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 20:49:30 UTC
From: Roger Gray
Topic: 4737 Message: 4737

I have 2 FT-100's both refuse to reset when holding the
[HOME] & [FUNC] keys as stated on page 102 of the manuel.
Anyone have an idea why this would happen
Roger Gray, N5QS

4738. Re: [FT100] Digest Number 520

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-03 23:44:02 UTC
From: Lee Devlin
Topic: 4726 Message: 4738

The original message looked like it was sent via CW. So, let's just assume for now that the message was transcribed using some sort of CW-to-text device and not make judgements the sender's unawareness of the caps lock key. Maybe it was sent while the person was rolling down the highway in an 18-wheeler at 65 mph, and, if so, it was remarkably legible.

Lee

----- Original Message -----
From: Andrew Walker (L) <ned.spot@...>
To: <ft100@egroups.com>
Sent: Sunday, September 03, 2000 11:47 AM
Subject: Fw: [FT100] Digest Number 520

>
>
> ----- Original Message -----
> From: Michael Swatez <swatez@...>
> To: <FT100@egroups.com>
> Sent: 02 September 2000 19:49
> Subject: Re: [FT100] Digest Number 520
>
>
> >
> > Please, don't shout. Capital letters equate to shouting. Thank you for
> you
> > consideration.
> > 73 Mike
> >
>
> It just may be that the sender has poor eyesight and cannot read anything
> less than capital letters on a computer screen.
>
> From one who knows about such things.
>
> Andrew.
> G3OUT
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4739. atas settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 02:04:59 UTC
From: kc8pbn@mediaone.net
Topic: 4739 Message: 4739

hi yall. i've been looking at this group for about a week now and have learned much. thank you.

i just bought a ft-100 with the atas antenna. i don't yet have a owners manual. i bought the unit used. would someone mind posting the menu number 61 settings and each of their meanings? so far i can't get the ant to self tune. i don't doubt the error lies with the operator.

this is my first hf rig. i just got my tech license in july. i want to listen for now to learn the band freqs and 30 meters to learn code.

has anyone yet scanned the owners manual?

thanks in advance,
joe
kc8pbn

there is no way to happiness,
happiness is the way

4740. FT100 Web page

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 02:11:16 UTC
From: Charles Stampf
Topic: 4740 Message: 4740

Hey folks,
Check out this great web page with lots of FT100 info. It appears to be garnered from this reflector and compiled in an easy reading format.

Thanks to K0LEE.....

http://members.home.com/k0lee/ft100faq.html

4741. Re: [FT100] 40M Performance

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 06:55:38 UTC
From: Walter Muth
Topic: 4741 Message: 4741

Hi James ...
if you use non-resonant antennas for reception a good tuner will help to reduce also
IMD . Remember this is a rig for portable and mobile use and you will experience the same problems with the IC706 or remember the TS50 which had a terrible frontend.

73
Walter
DK1BN

James R Vilbert wrote:

I want to thank everyone for their responses concerning the IMD that I

> was experiencing. Based on the comments, I tried using both the IPO and
> the ATT functions and the IMD was significantly reduced or gone.
>
> Nice to know there is somewhere to go when you have a problem with a
> rig.
>
> Jim
> K3WU
>
> We are all a part of this Lets make it as good as possible.

4742. Re: [FT100] 40M Performance

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 07:59:53 UTC
From: Hans Coelers
Topic: 4741 Message: 4742

Hello Walter

I totally agree with you, I used the TS50, and the IC706 on my sailboat using the backstay as antenna.
The backstay is abt 10 meters long and a L filters used to adjust the impedance to 50 Ohms
During the evening when the broadcaststations are getting stronger the IMD on 14, 18,and 21 was very bad.
At every 5Khz a broadcaststation was present.
Now I am using the FT100 and not as bad as the others but same problem.
Using a good antenna tuner based on a highpass filter will cure the problem.

73 Hans Coelers
PA0AAJ
----- Original Message -----
From: Walter Muth
To: FT100@egroups.com
Sent: Monday, September 04, 2000 8:55 AM
Subject: Re: [FT100] 40M Performance

My Groups | FT100 Main Page | Start a new group!

Hi James ...
if you use non-resonant antennas for reception a good tuner will help to reduce also
IMD . Remember this is a rig for portable and mobile use and you will experience the same problems with the IC706 or remember the TS50 which had a terrible frontend.

73
Walter
DK1BN

James R Vilbert wrote:

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> was experiencing. Based on the comments, I tried using both the IPO and
> the ATT functions and the IMD was significantly reduced or gone.
>
> Nice to know there is somewhere to go when you have a problem with a
> rig.
>
> Jim
> K3WU
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4743. RE: [FT100] 40M Performance

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 13:02:46 UTC
From: joe
Topic: 4741 Message: 4743

my name is joe. i think you somehow used my e-mail address in error. i know nothing of ts50 or ic706. i am not who you intended this e-mail for.

sorry
joe ponkey
kc8pbn

-----Original Message-----
From: Hans Coelers [mailto:j.coelers@...]
Sent: Monday, September 04, 2000 4:00 AM
To: FT100@egroups.com
Subject: Re: [FT100] 40M Performance

Hello Walter

I totally agree with you, I used the TS50, and the IC706 on my sailboat using the backstay as antenna.
The backstay is abt 10 meters long and a L filters used to adjust the impedance to 50 Ohms
During the evening when the broadcaststations are getting stronger the IMD on 14, 18,and 21 was very bad.
At every 5Khz a broadcaststation was present.
Now I am using the FT100 and not as bad as the others but same problem.
Using a good antenna tuner based on a highpass filter will cure the problem.

73 Hans Coelers
PA0AAJ
----- Original Message -----
From: Walter Muth
To: FT100@egroups.com
Sent: Monday, September 04, 2000 8:55 AM
Subject: Re: [FT100] 40M Performance

My Groups | FT100 Main Page | Start a new group!

Hi James ...
if you use non-resonant antennas for reception a good tuner will help to reduce also
IMD . Remember this is a rig for portable and mobile use and you will experience the same problems with the IC706 or remember the TS50 which had a
terrible frontend.

73
Walter
DK1BN

James R Vilbert wrote:

I want to thank everyone for their responses concerning the IMD that I

> was experiencing. Based on the comments, I tried using both the IPO and
> the ATT functions and the IMD was significantly reduced or gone.
>
> Nice to know there is somewhere to go when you have a problem with a
> rig.
>
> Jim
> K3WU
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

4744. RE: [FT100] 40M Performance

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 13:03:03 UTC
From: joe
Topic: 4741 Message: 4744

my name is joe. i think you somehow used my e-mail address in error. i know nothing of ts50 or ic706. i am not who you intended this e-mail for.

sorry
joe ponkey
kc8pbn

-----Original Message-----
From: Walter Muth [mailto:wmuth@...]
Sent: Monday, September 04, 2000 2:56 AM
To: FT100@egroups.com
Subject: Re: [FT100] 40M Performance

Hi James ...
if you use non-resonant antennas for reception a good tuner will help to reduce also
IMD . Remember this is a rig for portable and mobile use and you will experience the same problems with the IC706 or remember the TS50 which had a terrible frontend.

73
Walter
DK1BN

James R Vilbert wrote:

I want to thank everyone for their responses concerning the IMD that I

> was experiencing. Based on the comments, I tried using both the IPO and
> the ATT functions and the IMD was significantly reduced or gone.
>
> Nice to know there is somewhere to go when you have a problem with a
> rig.
>
> Jim
> K3WU
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

4745. Re:v31mx op from Caye Caulker, Belize

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 13:14:17 UTC
From: Jerald Hoskelis
Topic: 4745 Message: 4745

I will be going over to the island of Caye Caulker,(IOTA Na-073) Belize on 29 Sept and staying thru 1 Oct. I will be using the FT-100 and two half sq. antennas (one on 15 the other on 10). I will be operating around 21.260 most of the time, if 10 opens up I move up to 29.500.
I tried the Ft-100 last March on the WPX contest to see how the unit would hold up with 36 hours of hard use. The unit stayed cool even with the auto voice keyer running 8 sec on and 5 sec off. The end result was I was about 2000 contact below my normal score. My main contest station is a Yaesu FT-767. I had many requests for repeats and weak signals reports. I used the Hiel Pro headset with the DX mic. The unit had been set up and test along side the 767 before the contest.
The FT-100 makes a nice general purpose travel unit, but think that I will remain with the FT-767 for the contest station.
73's and hope to hear some of you.
Jay V31MX

4746. Re: [FT100] atas settings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 13:16:56 UTC
From: Lee Devlin
Topic: 4746 Message: 4746

Hi Joe,

I copied the section from the FAQ that describes the menu 61 items. It was an area that was originally incorrect in the manual so I would expect that if you order a new one, you'll get one with the corrections. Contact Yaesu for the current part number and cost. For parts: yaesuparts@...

To summarize, there are 4 choices: OFF, Tuner (for the FC20 autotuner), ATAS-1 (one antenna), and ATAS-2 (when using a separate VHF/UHF antenna).

Lee Devlin, K0LEE
http://members.home.com/k0lee/ft100faq.html

ATAS-1/ATAS-2 Settings

Menu item 61 is has several settings for controlling the way the ATAS100 antenna works. In the user manual, there are several errors describing this function. On page 14, the instructions are correct and the easiest way to remember the correct settings are: ATAS-1 = one antenna ; ATAS-2 = two separate antennas. In other words, if you're using the ATAS100 on all bands (with a duplexer), choose ATAS-1. If you are using the ATAS100 for HF only and a separate antenna for VHF/UHF, use ATAS-2. Page 62 in the manual is backwards from this as is page 94 which recommends that a duplexer is required with ATAS-2. The newer manuals may have corrected these errors but as of manual revision E08981003 the mistakes were still present.

Another user noticed that when either of these selections are made, the radio will not transmit on the 80 or 160 meter bands so don't forget to switch menu item 61 to OFF (or to Tuner) when you switch from the ATAS100 to another antenna.

----- Original Message -----
From: <kc8pbn@...>
To: <FT100@egroups.com>
Sent: Sunday, September 03, 2000 8:04 PM
Subject: [FT100] atas settings

> hi yall. i've been looking at this group for about a week now and
> have learned much. thank you.
>
> i just bought a ft-100 with the atas antenna. i don't yet have a
> owners manual. i bought the unit used. would someone mind posting
> the menu number 61 settings and each of their meanings? so far i
> can't get the ant to self tune. i don't doubt the error lies with

> the operator.
>
> this is my first hf rig. i just got my tech license in july. i want
> to listen for now to learn the band freqs and 30 meters to learn
> code.
>
> has anyone yet scanned the owners manual?
>
> thanks in advance,
> joe
> kc8pbn
>
>
> there is no way to happiness,
> happiness is the way
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4747. Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 18:55:27 UTC
From: ad6ez@aol.com
Topic: 4747 Message: 4747

Hi All -

I have been keeping a log of my mobile QSOs in my truck in a notebook. In my shack I use Log-EQF on my PC. I was wondering what some of you folks do: do you keep just one log for home and mobile or do you keep two separate logs?

Tnx in advance ...

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4748. Re: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 19:14:42 UTC
From: Michael Minor
Topic: 4748 Message: 4748

I also use a computer log at the shack. When I am mobile I use a small cassett tape recorder. Much easier than writing especally while driving. Bet you get lots of good ideas. I also use a GPS so I can log on tape what grid sq I am in..

>From: ad6ez@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Mobile Log Keeping
>Date: Mon, 4 Sep 2000 14:55:27 EDT
>
>Hi All -
>
>I have been keeping a log of my mobile QSOs in my truck in a notebook. In
>my
>shack I use Log-EQF on my PC. I was wondering what some of you folks do:
>do
>you keep just one log for home and mobile or do you keep two separate logs?
>
>Tnx in advance ...
>
>73 es God Bless de Denny AD6EZ <><
>Goleta, CA

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

4749. RE: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 21:48:48 UTC
From: Richard W. Solomon
Topic: 4747 Message: 4749

I keep two seperate logs, no reason, just A/R I guess.
73, Dick, W1KSZ

-----Original Message-----
From: ad6ez@... [mailto:ad6ez@...]
Sent: Monday, September 04, 2000 2:55 PM
To: FT100@egroups.com
Subject: [FT100] Mobile Log Keeping

Hi All -

I have been keeping a log of my mobile QSOs in my truck in a notebook. In
my
shack I use Log-EQF on my PC. I was wondering what some of you folks do: do
you keep just one log for home and mobile or do you keep two separate logs?

Tnx in advance ...

73 es God Bless de Denny AD6EZ <><
Goleta, CA

We are all a part of this Lets make it as good as possible.

4750. FT-100 alc

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-04 23:33:09 UTC
From: Jim Russell
Topic: 4750 Message: 4750

Howdy Groupe

The alc on my FT-100 seems to high, I get full scale reading when
I put the meter to alc. Does any body know how to adjust the alc on the
FT-100 ... sure don't like to see the full scale reading, makes me
nervous. Ideas anyone? Thanks

Jim km6wc

4751. Re: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 00:27:17 UTC
From: J
Topic: 4748 Message: 4751

Denny,
I keep a small hand held tape recorder in the truck and record the qsos that I make in the car, then play them back when I am in the shack so I can add them to my log-eqf software that I have here as well.

I find writing way to difficult as I tune in a station, adjust the DSP, turn up or down the volume, mess with the RIT .. and oh yes... Drive! ;-)

The tape recorder has a 'vox' setting so all I do is have to remeber to turn it on, turn it off, and turn the tape over.

Jay N1RWY

> I was wondering what some of you folks do: do
> you keep just one log for home and mobile or do you keep two separate logs?

4752. RE: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 02:18:02 UTC
From: Dale L Martin
Topic: 4747 Message: 4752

> I have been keeping a log of my mobile QSOs in my truck in a
> notebook. In my
> shack I use Log-EQF on my PC. I was wondering what some of you
> folks do: do
> you keep just one log for home and mobile or do you keep two
> separate logs?

Denny,

Log? I don't keep no stinkin' log!

I've had a lot of great CW QSO's while mobile. But, none that cause me to want to preemptively send a QSL--meaning I would have to keep the QSO info somewhere/somehow. If I receive a QSL, I return my QSL with the received QSL's log info.

If you really, really, really want to log each and every QSO while mobile, try a little Radio Shack microcassette recorder. You can 'fill in the log' without taking your eyes off the road. A number of years ago, the Texas DX Society conducted the Great Texas Armadillo Run. We put on every county in the 5th call district (except Texas--we did Texas' 254 counties the year before) on the air in one weekend. I used a microcassette recorder I used in school take notes to record the logging. Worked great. I did 700 QSO's, single-op, CW, mobile, through 35 counties of Arkansas and Louisiana, and drove 1900 miles. Fun!

An alternate way, but still audio, would be if you have a PDA (personal data assistant--I have a Compaq Aero 1550 palmsize PC) which has audio record/playback capability. It's a snap to record something on it, then, later, transcribe it to a Pocket Excel "logbook".....if you want to....

73,
dale, kg5u

4753. RE: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 12:49:09 UTC
From: Mike Condon
Topic: 4747 Message: 4753

Hi,
Since I work a lot of Islands for IOTA and USI, I do need to log them stinkers...

I have used several methods to log mobile contacts. Quick notes on index cards, or on a small spiral bound notepad works for one or two contacts at a time, and can be entered into a program later. The tape recorder is also great, and is better when working a string of qso's while in motion.
I also carry a full sized PC, MidTower style, in the van, which has had a special 12V power supply installed. This is often used while stopped to log long runs using Logic, or Writelog, or CT. Recent favorite is Writelog. This is the best way, when the PC is not making any noises in the RX, and that is another issue.

Very recently, I acquired a Fujitsu Stylistic 1000 notepad at a hamfest. It is big enough to run Win95, and is loaded with Writelog. I use an attached keyboard instead of the handwriting recoginition pen, but plan to try the pen for casual operations. This arrangement may be the optimum, as it is small, very portable, and runs a good Windows based logger at a reasonable speed. It is also networked. With room for 2 pcmcia cards and a type III drive, it was easy to put in an ethernet card, and do a peer to peer share with the othe computers in the home shack, and the van. So I just bring the Fujitsu inside after a trip, and load and merge the log into a main log. It seems to be free of RFI in the RX, and has not reacted to high power levels run from the screwdriver, 600W HF.

I also have a Fujitsu 500, which is a monochrome, slower version of the above, and I am going to try to get it going the same way.

A little velcro on the dash, or panel makes for a convenient mount.
These little notepads run $150 to $300 depending on memory, hard drive etc.

You may want to check this out as a lower priced way to get a computer logger for mobile operations.
73
Mike, NE4S, also K4USI trustee for Island Rovers of Georgia.

-----Original Message-----
From: Dale L Martin [mailto:kg5u@...]
Sent: Monday, September 04, 2000 10:18 PM
To: FT100@egroups.com
Subject: RE: [FT100] Mobile Log Keeping

> I have been keeping a log of my mobile QSOs in my truck in a
> notebook. In my
> shack I use Log-EQF on my PC. I was wondering what some of you
> folks do: do

> you keep just one log for home and mobile or do you keep two
> separate logs?

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An alternate way, but still audio, would be if you have a PDA (personal data assistant--I have a Compaq Aero 1550 palmsize PC) which has audio record/playback capability. It's a snap to record something on it, then, later, transcribe it to a Pocket Excel "logbook".....if you want to....

73,
dale, kg5u

We are all a part of this Lets make it as good as possible.

4754. Re: [FT100] HELP!!(ATAS-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 13:25:46 UTC
From: Paul R. Valko
Topic: 4717 Message: 4754

Don't let your buddy's "advanced" class license impress you. There are plenty of really dumb "extra" class hams out there. Myself, I'm just ignorant, but I learn new things daily and hope to improve.

First, the menu setting (menu item 61, if I recall) for the ATAS is "ATAS 1" for a single antenna set-up, and "ATAS 2" if you are using and ATAS on HF, and an other, separate antenna for VHF/UHF.

By the way, the up/down buttons on the microphone don't tune the rig, only the up/down buttons on the radio faceplate do that!

Then... replace the antennas with a 50 ohm dummy load of appropiate power capacity to rule out a bad antenna and/or coax. Oh... your "advanced" friend doesn't own a dummy load? He's still a novice!

Finally, take the appliance over to someone with a known good antenna and power supply. Try it there. We have several guys on our local repeater with FT-100's and we have met several times to swap out radios in different cars/antenna setups.

By then, you'll know if the FT-100 bit the dust or not.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Fri, 1 Sep 2000, Joseph J. Silvio wrote:

>
> Okay.......
>
> I've been monitoring the group for a while, and I am really impressed
> with the quality of help and insight you all have into what I believe is
> the exact radio I need...but now, I need your expertise.
>
> I recently purchased an FT-100 and ATAS-100 antenna, intending to use it
> as I upgrade my license, but, right now, using it on 2M sideband.
> However, just to make sure that the money I invested was being put to
> good use, I turned the radio setup over to a friend of mine, Advanced
> class, to "Put the system through it's paces." After reading the
> instructions, then throwing the manual away and reading this group for
> the truth, we supposedly connected everything properly, and the damn
> thing will not work. We grounded the mount, tried all the menu settings,
> triple-checked everything, and all we get on the screen is "ANTENNA
> ERROR". We are using it on a properly grounded vehicle mount, power for
> the radio is direct wired to the battery, all connections checked, and,

> NADA. Is there anything I can check before boxing up the whole shooting
> match and asking Yaesu to face east before inserting the antenna in the
> proper receptacle?
>
> YOU guys are the real experts...HELP!!!
>
> Jay
> N9WMU
>
>
> We are all a part of this Lets make it as good as possible.
>

4755. RE: [FT100] HELP!!(ATAS-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 13:55:32 UTC
From: William Mastop
Topic: 4717 Message: 4755

I suspect that to help out Joseph, it's going to be important to get into the exact specifics of what he's set up. Like Paul, I'm a long way from an expert anything, but I did want to clear up the comments below that could lead to confusion.

The up down buttons on the rig allow you to manually tune (move up or down) the atas antenna, rather than the rig. As well, there is in the function menus, the "TUN" button, which will auto tune the antenna to the correct length for the frequency, provided that everything is fully operational, grounded correctly, etc. As Paul notes, the buttons on the microphone have nothing to do with tuning the antenna.
William

-----Original Message-----
From: Paul R. Valko [mailto:prvalko@...]
Sent: September 5, 2000 6:26 AM
To: FT100@egroups.com
Subject: Re: [FT100] HELP!!(ATAS-100)

[stuff deleted]
By the way, the up/down buttons on the microphone don't tune the rig, only the up/down buttons on the radio faceplate do that!

[stuff deleted]

On Fri, 1 Sep 2000, Joseph J. Silvio wrote:

[stuff deleted]
> triple-checked everything, and all we get on the screen is "ANTENNA
> ERROR". We are using it on a properly grounded vehicle mount, power for
> the radio is direct wired to the battery, all connections checked, and,
> NADA. Is there anything I can check before boxing up the whole shooting
> match and asking Yaesu to face east before inserting the antenna in the
> proper receptacle?
>
> YOU guys are the real experts...HELP!!!
>
> Jay
> N9WMU
>
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

4756. HELP!!(ATAS-100)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 15:28:24 UTC
From: Bob Evans
Topic: 4717 Message: 4756

Joe,

The best way is to take the radio to a base station with antennas that are known to work. Try the FT-100 there to verify that it works. Find someone who owns an MFJ antenna analyzer (Model 259 or 269 are the model numbers, I think) and see what SWR the ATAS-100 reads with no rig attached. I'll bet both are working fine but you have a piece of bad coax or a non-soldered connection somewhere in the line between the rig and Antenna.

One quick check is to see if you can manually adjust the ATAS-100 by holding the mike button closed and punching the UP or DOWN buttons on the front panel (it doesn't matter which HF ham band you're on for this test). The antenna should go up and down accordingly after a 1-2 second delay. This assumes you have set the rig menu set to use the ATAS-100 on HF. If that doesn't work, you have bad coax/connection or you didn't set the menu correctly or the rig is broken.

Don't throw the manual away because it has a lot of good stuff...you just have to read it several times before it sinks in well enough to understand! At least it took me several reads to get it. I still don't get all the memory choices, but that part is really low priority for me.

Good luck,
Bob K5WA

>Message: 10
> Date: Fri, 01 Sep 2000 18:27:28 -0400
> From: "Joseph J. Silvio" <skywire@...>
>Subject: HELP!!(ATAS-100)

Okay.......

I've been monitoring the group for a while, and I am really impressed with the quality of help and insight you all have into what I believe is the exact radio I need...but now, I need your expertise.

I recently purchased an FT-100 and ATAS-100 antenna, intending to use it as I upgrade my license, but, right now, using it on 2M sideband. However, just to make sure that the money I invested was being put to good use, I turned the radio setup over to a friend of mine, Advanced class, to "Put the system through it's paces." After reading the instructions, then throwing the manual away and reading this group for the truth, we supposedly connected everything properly, and the damn thing will not work. We grounded the mount, tried all the menu settings, triple-checked everything, and all we get on the screen is "ANTENNA ERROR". We are using it on a properly grounded vehicle mount, power for the radio is direct wired to the battery, all connections checked, and,

NADA. Is there anything I can check before boxing up the whole shooting match and asking Yaesu to face east before inserting the antenna in the proper receptacle?

YOU guys are the real experts...HELP!!!

Jay
N9WMU

[Non-text portions of this message have been removed]

4757. Re: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 15:50:43 UTC
From: Monte Stark
Topic: 4747 Message: 4757

On Mon, 4 Sep 2000 ad6ez@... wrote:

>
> I have been keeping a log of my mobile QSOs in my truck in a notebook. In my
> shack I use Log-EQF on my PC. I was wondering what some of you folks do: do
> you keep just one log for home and mobile or do you keep two separate logs?
>

Hi Denny,

I don't keep a log when I'm mobile.

I can drive and send/receive at the same time, but not write!

:-)

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4758. Reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 16:16:08 UTC
From: Bob Evans
Topic: 4737 Message: 4758

Roger,

Don't you have to power cycle while holding the [HOME][FUNC] keys?

Bob K5WA

Message: 7
Date: Sun, 03 Sep 2000 15:49:30 -0500
From: Roger Gray <n5qs@...>
Subject: Reset

I have 2 FT-100's both refuse to reset when holding the
[HOME] & [FUNC] keys as stated on page 102 of the manuel.
Anyone have an idea why this would happen
Roger Gray, N5QS

4759. Re: [FT100] Reset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 16:30:13 UTC
From: Roger Gray
Topic: 4759 Message: 4759

YES I did not list the full procedure but what is happening is
turn radio off
hold [HOME][FUNC] keys
turn power on
no reset! it just goes to normal operation without resetting anything
Thanks
Roger Gray

Bob Evans wrote:
>
>
> Roger,
>
> Don't you have to power cycle while holding the [HOME][FUNC] keys?
>
> Bob K5WA
>
> Message: 7
> Date: Sun, 03 Sep 2000 15:49:30 -0500
> From: Roger Gray <n5qs@...>
> Subject: Reset
>
> I have 2 FT-100's both refuse to reset when holding the
> [HOME] & [FUNC] keys as stated on page 102 of the manuel.
> Anyone have an idea why this would happen
> Roger Gray, N5QS
>
> We are all a part of this Lets make it as good as possible.

4760. FT-100 vs. IC-706?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 17:11:03 UTC
From: John Newell
Topic: 4760 Message: 4760

No, wait! Please don't flame me yet! <g>

I'm interested in comments on these two radios for HF use, both mobile and as a pseudo-base rig. I plan to do both.

From playing with the radios a tiny bit, they seem somewhat comparable in many ways. The FT-100 has a clear edge on both rx range and tx power, which are significant pluses. According to the reviews on eham.com, both have some QC issues. :-(

One factor I haven't seen any comment on is power consumption when used non-mobile and off the grid -- does one of these rigs use less power when set up on a battery or a solar (or whatever) alternative energy source?

What else should I be asking/knowing? Hopefully, this isn't the 413th time this question has come up...

Thx & 73,
John Newell
KB1FPM

4761. Re: [FT100] FT-100 vs. IC-706?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 17:58:34 UTC
From: Charles Scott
Topic: 4760 Message: 4761

John:
Actually, this question has come up a number of times in the past. You should probably search the archives for such references as I'm sure there is much in there to answer your questions. If you have more specific questions you'd like to ask, I'm sure we can addres them. Since I have both radios (IC-706 MKII in my wifes van and FT-100 in my truck and another going into my boat) I should be able to answer those questions.

Chuck - N8DNX

On Tue, 5 Sep 2000, John Newell wrote:

> No, wait! Please don't flame me yet! <g>
>
> I'm interested in comments on these two radios for HF use, both
> mobile and as a pseudo-base rig. I plan to do both.
>
> >From playing with the radios a tiny bit, they seem somewhat
> comparable in many ways. The FT-100 has a clear edge on both rx
> range and tx power, which are significant pluses. According to the
> reviews on eham.com, both have some QC issues. :-(
>
> One factor I haven't seen any comment on is power consumption when
> used non-mobile and off the grid -- does one of these rigs use less
> power when set up on a battery or a solar (or whatever) alternative
> energy source?
>
> What else should I be asking/knowing? Hopefully, this isn't the
> 413th time this question has come up...
>
> Thx & 73,
> John Newell
> KB1FPM

4762. Re: [FT100] FT-100 alc

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-05 20:19:12 UTC
From: Jim Russell
Topic: 4762 Message: 4762

Howdy all

Okay i will try this again , I'm still looking for some info on the
alc in the FT-100 there is nothing in the manual that tells you how to
adjust it I really would like to know... help?
Thanks
Jim km6wc

Jim Russell wrote:

>
> Howdy Group
>
> The alc on my FT-100 seems to high, I get full scale reading when
> I put the meter to alc. Does any body know how to adjust the alc on the
> FT-100 ... sure don't like to see the full scale reading, makes me
> nervous. Ideas anyone? Thanks
>
> Jim km6wc
>
> We are all a part of this Lets make it as good as possible.

4763. Re: [FT100] FT-100 vs. IC-706?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-06 00:51:54 UTC
From: Rob Boux
Topic: 4760 Message: 4763

You mention that the FT-100 has better output power than the IC-706?. I assume you mean the 706G in reference. I have had several of both models in the last year and a-bit and can say that in my case the 706G had more output power by 20% easy over the FT-100 with less heat (Constant 80-100 watts output on average normal audio. FT-100 was around 60-80). In regards to RX range, the FT-100 has better coverage... but remember that the sensitivity is not great when out of band. As for Q.C. concerns, the 706G I believe at least in my opinion is not an issue as was the FT-100 to-date (How many more "updates" can you have not to mention the two that smoked on my desk at first release from poor P.A. design in the 2/70 section! The 706 has been refined with it's "G" model). Today both are pretty good performers for what they were designed for, an" All-in-one hybrid mobile"! I'm sure things will only get better in the coming years!

73's
de Rob
ve4rrb
----- Original Message -----
From: John Newell
To: FT100@egroups.com
Sent: Tuesday, September 05, 2000 12:11 PM
Subject: [FT100] FT-100 vs. IC-706?

My Groups | FT100 Main Page | Start a new group!

No, wait! Please don't flame me yet! <g>

I'm interested in comments on these two radios for HF use, both
mobile and as a pseudo-base rig. I plan to do both.

From playing with the radios a tiny bit, they seem somewhat
comparable in many ways. The FT-100 has a clear edge on both rx
range and tx power, which are significant pluses. According to the
reviews on eham.com, both have some QC issues. :-(

One factor I haven't seen any comment on is power consumption when
used non-mobile and off the grid -- does one of these rigs use less
power when set up on a battery or a solar (or whatever) alternative
energy source?

What else should I be asking/knowing? Hopefully, this isn't the
413th time this question has come up...

Thx & 73,
John Newell
KB1FPM

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4764. does the ser no mean anything?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-06 01:30:00 UTC
From: kc8pbn@mediaone.net
Topic: 4764 Message: 4764

i was reading on eham.com and some were saying that some of the 9Jxxxxxx serial numbers had problems. mine is a 9Ixxxxxx i think. the line next to the 9 could be either a capital 'I' or a lower case 'l'.i really don't intend to stir up any unfounded worries but i bought this unit used so i really don't even know how old it is.

thanks in advance
joe ponkey
kc8pbn

4765. RE: [FT100] does the ser no mean anything?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-06 04:45:13 UTC
From: Dale L Martin
Topic: 4764 Message: 4765

>
> i was reading on eham.com and some were saying that some of the
> 9Jxxxxxx serial numbers had problems. mine is a 9Ixxxxxx i think.
> the line next to the 9 could be either a capital 'I' or a lower
> case 'l'.i really don't intend to stir up any unfounded worries but i
> bought this unit used so i really don't even know how old it is.
>
> thanks in advance
> joe ponkey
> kc8pbn
>
does your radio work?

4766. Re: does the ser no mean anything?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-06 22:41:04 UTC
From: kc8pbn@mediaone.net
Topic: 4764 Message: 4766

yes

--- In FT100@egroups.com, "Dale L Martin" <kg5u@h...> wrote:
>
>
> >
> > i was reading on eham.com and some were saying that some of the
> > 9Jxxxxxx serial numbers had problems. mine is a 9Ixxxxxx i
think.
> > the line next to the 9 could be either a capital 'I' or a lower
> > case 'l'.i really don't intend to stir up any unfounded worries
but i
> > bought this unit used so i really don't even know how old it is.
> >
> > thanks in advance
> > joe ponkey
> > kc8pbn
> >
> does your radio work?

4767. RE: [FT100] Re: does the ser no mean anything?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-07 00:04:21 UTC
From: Dale L Martin
Topic: 4764 Message: 4767

>
> yes
>

Then, I wouldn't worry about it.

Enjoy the radio and ignore the crap on this reflector about which serial number has problems.

73,
dale, kg5u

> --- In FT100@egroups.com, "Dale L Martin" <kg5u@h...> wrote:
> >
> >
> > >
> > > i was reading on eham.com and some were saying that some of the
> > > 9Jxxxxxx serial numbers had problems. mine is a 9Ixxxxxx i
> think.
> > > the line next to the 9 could be either a capital 'I' or a lower
> > > case 'l'.i really don't intend to stir up any unfounded worries
> but i
> > > bought this unit used so i really don't even know how old it is.
> > >
> > > thanks in advance
> > > joe ponkey
> > > kc8pbn
> > >
> > does your radio work?
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4768. RE: [FT100] Re: does the ser no mean anything?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-07 10:48:08 UTC
From: joe
Topic: 4764 Message: 4768

I think I had the dummy load mounted at the wrong end of the radio. :)

-----Original Message-----
From: Dale L Martin [mailto:kg5u@...]
Sent: Wednesday, September 06, 2000 8:04 PM
To: FT100@egroups.com
Subject: RE: [FT100] Re: does the ser no mean anything?

>
> yes
>

Then, I wouldn't worry about it.

Enjoy the radio and ignore the crap on this reflector about which serial number has problems.

73,
dale, kg5u

> --- In FT100@egroups.com, "Dale L Martin" <kg5u@h...> wrote:
> >
> >
> > >
> > > i was reading on eham.com and some were saying that some of the
> > > 9Jxxxxxx serial numbers had problems. mine is a 9Ixxxxxx i
> think.
> > > the line next to the 9 could be either a capital 'I' or a lower
> > > case 'l'.i really don't intend to stir up any unfounded worries
> but i
> > > bought this unit used so i really don't even know how old it is.
> > >
> > > thanks in advance
> > > joe ponkey
> > > kc8pbn
> > >
> > does your radio work?
>
>
> We are all a part of this Lets make it as good as possible.
>
>

We are all a part of this Lets make it as good as possible.

4769. Re: [FT100] Re: does the ser no mean anything?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-07 15:25:31 UTC
From: George Sereikas
Topic: 4764 Message: 4769

I agree...if it works, don't worry about it...just enjoy this fantastic little rig. Mine is a (F s/n and I haven't had 1 problem. I use it with the ATAS-100 and it is the best mobile setup that I have ever had...and I've had several!

73,

George
K2WO
----- Original Message -----
From: "Dale L Martin" <kg5u@...>
To: <FT100@egroups.com>
Sent: Wednesday, September 06, 2000 8:04 PM
Subject: RE: [FT100] Re: does the ser no mean anything?

>
>
> >
> > yes
> >
>
> Then, I wouldn't worry about it.
>
> Enjoy the radio and ignore the crap on this reflector about which serial
> number has problems.
>
> 73,
> dale, kg5u
>
> > --- In FT100@egroups.com, "Dale L Martin" <kg5u@h...> wrote:
> > >
> > >
> > > >
> > > > i was reading on eham.com and some were saying that some of the
> > > > 9Jxxxxxx serial numbers had problems. mine is a 9Ixxxxxx i
> > think.
> > > > the line next to the 9 could be either a capital 'I' or a lower
> > > > case 'l'.i really don't intend to stir up any unfounded worries
> > but i
> > > > bought this unit used so i really don't even know how old it is.
> > > >
> > > > thanks in advance
> > > > joe ponkey
> > > > kc8pbn
> > > >
> > > does your radio work?

> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> We are all a part of this Lets make it as good as possible.
>

4770. Re: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-07 19:56:58 UTC
From: Anthony R. Gargano
Topic: 4747 Message: 4770

Actually, you can have it both ways. DX4WIN allows you to assign a group number to a log and pull up the logs individually or combined. So, you can view your fixed station stats, your mobile stats and both combined.
Regards, Tony N2SS

At 02:55 PM 9/4/00 , you wrote:
>
>Hi All -
>
>I have been keeping a log of my mobile QSOs in my truck in a notebook. In my
>shack I use Log-EQF on my PC. I was wondering what some of you folks do: do
>you keep just one log for home and mobile or do you keep two separate logs?
>
>Tnx in advance ...
>
>73 es God Bless de Denny AD6EZ <><
>Goleta, CA
>
>We are all a part of this Lets make it as good as possible.

4771. Re: [FT100] Mobile Log Keeping

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-07 20:05:16 UTC
From: Monte Stark
Topic: 4747 Message: 4771

On Thu, 7 Sep 2000, Anthony R. Gargano wrote:

>
> Actually, you can have it both ways. DX4WIN allows you to assign a group
> number to a log and pull up the logs individually or combined. So, you can
> view your fixed station stats, your mobile stats and both combined.
> Regards, Tony N2SS

I also use the group number feature when importing my contest logs
from TR Log.

DX4WIN has replaced LogEQF which I used for a long time.

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4772. TNX for Mobile LOG Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-07 20:51:54 UTC
From: ad6ez@aol.com
Topic: 4772 Message: 4772

To all who were kind enough to respond to my post regarding Mobile logging.
The replies could be grouped into 3 categories:

1- Forget logging mobile QSOs
2- use mini-micro cassette to record log info then transfer to log in shack
3- use onboard PC notebook

Tnx agn to all -

73 es God Bless de Denny AD6EZ <><
Goleta, CA

4773. RE: [FT100] TNX for Mobile LOG Info

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-07 22:26:41 UTC
From: Mike Condon
Topic: 4772 Message: 4773

FT100 users and all mobile ops should be very careful to not attempt any logging while in motion, other than running a recorder. We are going to get pressure to even be in contact while in motion, as is evidenced by the cell phone discussions.

There is one more RARE method of mobile logging... I have persuaded my spouse to write the essentials in a notebook on occassion. That would be "let someone else do it".

I was also intrested in Tony's note about DX4WIN, I have almost all of the popular loggers, but not that one. I am going to see if they have a demo to try. For me, the main thing in a logger is the speed and ease of the entry of a single contact.
CT's method wins that one for me. Others have configured in the same manner, as has my current logger, WriteLog. Next in importance comes the ability to separate operations, then combine, or export them to a Database. DX4WIN sounds like a candidate there.
Thanks for the reference.
I have used my FT100 in several contests, and in some high duty cycle operations from island locations. It just keeps on crankin'. There are a lot of things that could be better, but over all I am happy.
Given the range of strange things that could and have happend to some, I am glad to have a forum to look up any anormal behavior, and possible fixes.
I have also found that in other Yaesu products the S/N was the defining mark for determining when some major changes were made at manufacture. Like CPU changes.
But if it aint broke, etc... just be aware of the odd things that have happened to others..
Mike, NE4S

> -----Original Message-----
> From: ad6ez@... [mailto:ad6ez@...]
> Sent: Thursday, September 07, 2000 4:52 PM
> To: FT100@egroups.com
> Subject: [FT100] TNX for Mobile LOG Info
>
>
>
> To all who were kind enough to respond to my post regarding
> Mobile logging.
> The replies could be grouped into 3 categories:
>
> 1- Forget logging mobile QSOs
> 2- use mini-micro cassette to record log info then transfer to
> log in shack
> 3- use onboard PC notebook

>
> Tnx agn to all -
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
> We are all a part of this Lets make it as good as possible.
>

4774. Audio Setup PLease Help

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-08 08:46:24 UTC
From: Hammond, Rob (EU-Pencoed)
Topic: 4774 Message: 4774

Rather than clog the crowded HF bands with test signals or bug my fellow Hams with "hows that" , "what if I do that" , "Is that better" for hours, I was wondering if someone could give me suggestions on a good audio set up. What Compression setting , Mic EQ etc.... I want a good, loud , DX audio.... My usual Setup for speaking is Mic 6 inches from mouth. Medium Voice level. Medium pitch !!!!

Cheers MW5EPA Rob , Wales

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4775. RE: [FT100] Audio Setup PLease Help

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-08 19:03:27 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4774 Message: 4775

well that will vary from operator to operator, but here is mine.

Mic gain: 30
Compres: 20
Fm mic gain: 30
Fm deviation may work better at 2.5 than 5 on most bands, but that depends on the repeats and receivers. I have one repeater that at 5 it will over deviate on the receiver although it is only measured at 3 kHz. the 2.5 is a safe bet for FM. I use this setting on 10 meters - 70 cm.

-----Original Message-----
From: Hammond, Rob (EU-Pencoed) [mailto:Rob.Hammond@...]
Sent: Friday, September 08, 2000 4:46 AM
To: 'FT100@egroups.com'
Subject: [FT100] Audio Setup PLease Help

My Groups | FT100 Main Page | Start a new group!

Rather than clog the crowded HF bands with test signals or bug my fellow Hams with "hows that" , "what if I do that" , "Is that better" for hours,
I
was wondering if someone could give me suggestions on a good audio set up. What Compression setting , Mic EQ etc.... I want a good, loud , DX audio....
My usual Setup for speaking is Mic 6 inches from mouth. Medium Voice level.
Medium pitch !!!!

Cheers MW5EPA Rob , Wales

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(01)
****

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4776. RFI problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-08 20:25:55 UTC
From: wolobmp@hotmail.com
Topic: 4776 Message: 4776

Hello, well I now am experiencing what we all know and dont enjoy solving is the dreaded RFI. Setup: FT100 with ATAS100 antenna mount Diamond K400 trunck mount with large braid strap from under hinge of trunk to frame....heavy grnd starp from one mtg screw of case of radio to bolt under passangers side seat. Toroids placed on pwr leads, hf coax, mic cable, external spkr (sheiled cable) cable. Also using K400 Diamond mount with SG7900 2mtr/440 antenna. Pwr cable directly connected. SWR on 10mtrs is obtainable then when PTT is pressed(such as in fm mode) swr icon error icon comes on, somtimes, and sometimes with full output but swr icon still showing. Unit was sent to Yaesu for swr/error fix. Result:rf getting back into my xmit audio and can even "hear" myself within the vehicle...possibley thru stereo? FT100 is abt 1 month old ATAS abt 2 weeks. Also, 40mtrs when xmitting ssb dash board "idiolt" lights randomly flash and one idicator stays lit til vehicle is shut off and restarted. Called Yaesu:was told maybe a grnd loop or radio problem. My last resort Radio Works has an item called line isolator #4k-lig place this inline and connect with grnd lug. Looking for comments, suggestions, assistance.....or simply your opionions. Please reply here to postings is ok...as I will hope someone might have an idea I havent tried yet. This is a multi problem but mostly oringanting from stray RF---I think. final note vehicle is 98 chevy cavaliver. Looking forwd in the replies. Thanks much Mike.......WD8BMP

4777. Test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 14:32:18 UTC
From: Chris Worsley
Topic: 865 Message: 4777

Am I getting through?

KD4IBI

4778. Re: [FT100] Test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 14:36:50 UTC
From: Hans Coelers
Topic: 4778 Message: 4778

Yes

PA0AAJ
----- Original Message -----
From: Chris Worsley
To: FT100@egroups.com
Sent: Saturday, September 09, 2000 4:32 PM
Subject: [FT100] Test

My Groups | FT100 Main Page | Start a new group!

Am I getting through?

KD4IBI

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4779. Re: [FT100] Test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 14:45:54 UTC
From: Chris Worsley
Topic: 4778 Message: 4779

Thanks Hans,
I got my message also.
KD4IBI

Hans Coelers wrote:
>
> Yes
>
> PA0AAJ

4780. Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 18:20:03 UTC
From: chris.ransome
Topic: 528 Message: 4780

Hi all has anyone herd if Yaesu are going to produce a mike adapter as i have a desk mike i would like to put on my FT 100 but can't and none of the UK dealers know

Thanks in advance
Chris
(M1BKZ)

[Non-text portions of this message have been removed]

4781. Re: [FT100] Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 18:54:31 UTC
From: kenneth m cubilo
Topic: 4781 Message: 4781

hi chris, yes i am familar with your problem i solved mine by getting a
short lenght of cat 5 3pair cable and a rj45 6 conductor plug (i think
that was the proper number) then i attached the rj45 and a 8 pin
mike plug to the cable wired for the mike i had and away it went worked
like a charm.
ken w8ob

"chris.ransome" wrote:
>
>
> Hi all has anyone herd if Yaesu are going to produce a mike adapter as i have a desk mike
i would like to put on my FT 100 but can't and none of the UK dealers know
>
> Thanks in advance
> Chris
> (M1BKZ)
>
> [Non-text portions of this message have been removed]
>
> We are all a part of this Lets make it as good as possible.

4782. RE: [FT100] Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 19:05:47 UTC
From: Mike Krueger
Topic: 528 Message: 4782

Check out the AD-100-8 adapter from Bob Heil:
http://www.heilsound.com/AD-1.htm

Cheers!
Mike, N6MIK

-----Original Message-----
From: chris.ransome [mailto:chris.ransome@...]
Sent: Saturday, September 09, 2000 11:20
To: FT100@egroups.com
Subject: [FT100] Microphones

Hi all has anyone herd if Yaesu are going to produce a mike adapter as i
have a desk mike i would like to put on my FT 100 but can't and none of the
UK dealers know

Thanks in advance
Chris
(M1BKZ)

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

4783. Re: [FT100] Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 19:32:36 UTC
From: Bob Sayers
Topic: 4781 Message: 4783

> Hi all has anyone heard if Yaesu are going to produce a mike adapter as i have a desk mike
i would like to put on my FT 100 but can't and none of the UK dealers know

> Thanks in advance
> Chris
> (M1BKZ)

Hi, Chris;

No, I'm having the same problem, for both FT-100 and FT-90. The latter is particularly
frustrating, as it's such a great mobile rig but you know the problem with using
handheld mikes in the UK now!

If I hear of anything, I'll report back to this and to the FT-90 reflector.

Bob, G8IYK

4785. Re: [FT100] Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 21:08:16 UTC
From: n1evh@aol.com
Topic: 4781 Message: 4785

In a message dated 9/9/00 3:04:54 PM Eastern Daylight Time,
mikekrueger@... writes:

> Check out the AD-100-8 adapter from Bob Heil:
> http://www.heilsound.com/AD-1.htm

I bought one of these up at HRO in Salem, NH along with an
MD-100 desk mic. I couldn't get the thing to work on my FT-100.
When I returned both the adaptor and desk mic, the people at
HRO said it wouldn't work.

Mike - N1EVH
n1evh@...

4786. Re: Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 22:32:32 UTC
From: Erwin K6RCX
Topic: 4781 Message: 4786

Bob, G8IYK would you explain the "but you know the problem with using handheld mikes in the UK now!" comment please?

Has the UK done what we think some of the US states may try, no hand held mikes??

Erwin
K6RCX

4787. Re: [FT100] Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-09 23:33:03 UTC
From: Michael Minor
Topic: 4781 Message: 4787

I use the AD-100-8 with the heil head set on the FT 100. I have a Yaesu MD-1 desk Mike that i use with the FT 847 in the shack. I just took the desk mic out to the car and hooked it to the FT 100 and it worked like a champ. Only tried 2 meter FM but it worked great there.... Mike NH6CJ

>From: n1evh@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Microphones
>Date: Sat, 9 Sep 2000 17:08:16 EDT
>
>In a message dated 9/9/00 3:04:54 PM Eastern Daylight Time,
>mikekrueger@... writes:
>
> > Check out the AD-100-8 adapter from Bob Heil:
> > http://www.heilsound.com/AD-1.htm
>
>I bought one of these up at HRO in Salem, NH along with an
>MD-100 desk mic. I couldn't get the thing to work on my FT-100.
>When I returned both the adaptor and desk mic, the people at
>HRO said it wouldn't work.
>
>Mike - N1EVH
>n1evh@...
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

4788. Microphone - Heil Adapter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-10 00:28:30 UTC
From: Bill Clarke
Topic: 4788 Message: 4788

http://www.qsl.net/w2blc/100.htm

Go to the above site and there is a HEIL Adapter Cable Fix which will show you how to take care of the problem. After making the mod, any mike that works on the Yaesu 8 pin scheme, will work on the FT-100 using the Heil adapter.

73, Bill W2BLC

4789. Re: [FT100] Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-10 17:21:52 UTC
From: nd8l@juno.com
Topic: 4781 Message: 4789

Ken...

You should start making these. I'll buy the first two.

Ray

4790. Re: [FT100] Re: Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-10 19:32:13 UTC
From: Bob Sayers
Topic: 4790 Message: 4790

The message <8pedq0+ra00@...>
from "Erwin K6RCX " <k6rcx@...> contains these words:

> Bob, G8IYK would you explain the "but you know the problem with
> using handheld mikes in the UK now!" comment please?

> Has the UK done what we think some of the US states may try, no hand
> held mikes??

Hi, Erwin,

Not as specific legislation, but a considerable tightening of the application of parts of the Road Traffic Acts which relate to "not being in full control of the vehicle". Virtually all the publicity so far has related to cellular 'phones, and there has been high-profile publicity of several succesful prosecutions, including one of a driver who took a bite of a sandwich while stationary at red traffic lights.

As someone who drives everyday in the UK's second city, I'm fully in favour of the clamp-down as it relates to *handheld* phones. I'm constantly amazed at the number of 30,000UKP cars I see being driven one-handed because the driver seems unable to find the extra 50UKP for the hands-free option!

So nothing aimed specifically at ham useage, but it's obviously included in the current "purge". I do wonder to what extent the drastic drop-off in mobile operation in the UK has been caused by this, and also by the trend towards microphone connectors like the RJ types which are relatively unfriendly towards home construction.

I'm just come back from a Mobile Rally and there were an amazing variety of earpieces with boom mics, single earpiece headsets with boom mics, bone-conduction earpiece/microphones, and even throat microphones, but *all* for HTs, or for PMR.446 (similar to FRS) handies. Nothing off the shelf from the big three Japanese manufacturers, in spite of them manufacturing dedicated mobile rigs such as the FT-90.

Yaesu, with your FT-100, FT-90, and (soon) FT-817 - are you listening?

Bob, G8IYK

--
Liege - the last great British sports car.
http://www.ashford-perf.com/Liege and
http://www.egroups.com/group/Liege-Car-Club

4791. Re: [FT100] Re: Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-10 21:42:43 UTC
From: Charles Scott
Topic: 4790 Message: 4791

Bob:
I'm also in agreement that something needs to be done about people who operate a vehicle with less than total attention to the task. However, if anything is going to be done, then the whole problem should be addressed rather than just a couple high profile items. Rather than just passing some legislation to say that they've done something but doesn't solve the problem, let's consider the following.

1) Ban use of manual dialing Cell Phones.
2) Ban the use of hand held microphones on radios, including those used by public safety officers.
3) Ban the use of AM/FM or other broadcast radios that require any manual interaction.
4) Ban the use of any heating or air conditioning control, windows, door locks or other manual appliance in a vehicle.
5) Ban smoking in vehicles (my parents were nearly killed by someone lighting a cigarette.
6) Ban talking to a passenger in a vehicle.
7) Ban any other thought process that is not directly relavant to driving.

OR

Simply make people responsible for their actions!

Chuck - N8DNX

On Sun, 10 Sep 2000, Bob Sayers wrote:
>
> Hi, Erwin,
>
> Not as specific legislation, but a considerable tightening of the application
> of parts of the Road Traffic Acts which relate to "not being in full control
> of the vehicle". Virtually all the publicity so far has related to cellular
> 'phones, and there has been high-profile publicity of several succesful
> prosecutions, including one of a driver who took a bite of a sandwich
> while stationary at red traffic lights.
>
> As someone who drives everyday in the UK's second city, I'm fully in favour
> of the clamp-down as it relates to *handheld* phones. I'm constantly amazed
> at the number of 30,000UKP cars I see being driven one-handed because the
> driver seems unable to find the extra 50UKP for the hands-free option!
>
> So nothing aimed specifically at ham useage, but it's obviously included in
> the current "purge". I do wonder to what extent the drastic drop-off in mobile
> operation in the UK has been caused by this, and also by the trend towards
> microphone connectors like the RJ types which are relatively unfriendly

> towards home construction.
>
> I'm just come back from a Mobile Rally and there were an amazing variety of
> earpieces with boom mics, single earpiece headsets with boom mics,
> bone-conduction earpiece/microphones, and even throat microphones,
> but *all* for HTs, or for PMR.446 (similar to FRS) handies. Nothing off the
> shelf from the big three Japanese manufacturers, in spite of them
> manufacturing dedicated mobile rigs such as the FT-90.
>
> Yaesu, with your FT-100, FT-90, and (soon) FT-817 - are you listening?
>
>
> Bob, G8IYK

4792. DTMF microphone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-11 13:18:25 UTC
From: juergen@lufthansa.com
Topic: 4792 Message: 4792

Hi!

I'm planning to buy a FT-100 this week. What I'm not sure about is the optional DTMF mic. Is it worth buying?

Tnx for answers!
Juergen

4793. Re: [FT100] DTMF microphone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-11 13:50:55 UTC
From: Mark Levine, D.C.
Topic: 4793 Message: 4793

Optional? It came with mine as OEM.

juergen@... wrote:
>
>
> Hi!
>
> I'm planning to buy a FT-100 this week. What I'm not sure about is the
> optional DTMF mic. Is it worth buying?
>
> Tnx for answers!
> Juergen
>
> We are all a part of this Lets make it as good as possible.

4794. Re: [FT100] Re: Microphones

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-11 16:19:35 UTC
From: Monte Stark
Topic: 4790 Message: 4794

On Sun, 10 Sep 2000, Charles Scott wrote:

>
> OR
>
> Simply make people responsible for their actions!
>

You bet!!

And I'd like to add one observation....

I really believe that if you can not drive a car with one hand on the wheel while doing something with the other, like using a phone, mic, changing stations on the radio and etc then you should not be driving.

People who must concintrate so hard to drive a car that they can't do anything else are a major problem.

Taking your eyes off the road and vicinity while dialing a phone number, reading a map and etc is a problem and needs to be addressed.

But the rest is nothing but more feel good BS.

Having driven well over a million safe miles in a truck makes me believe that I just might be right! :-)

OK, now I feel better!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4795. Re: [FT100] DTMF microphone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-11 16:16:03 UTC
From: Bob Sayers
Topic: 4793 Message: 4795

The message <39BCE33F.F2B31C35@...>
from "Mark Levine, D.C." <mlevine@...> contains these words:

> Optional? It came with mine as OEM.

No, same as all other Yaesu rigs in the European market, unfortunately,
up to and including the FT847.

The manual for my new FT-90 has a stuck-in notice in the front apologising
that parts of the manual may not quite make sense because a different
microphone has been supplied!

Bob, G8IYK

> juergen@... wrote:
> >
> >
> > Hi!
> >
> > I'm planning to buy a FT-100 this week. What I'm not sure about is the
> > optional DTMF mic. Is it worth buying?
> >
> > Tnx for answers!
> > Juergen
> >
> > We are all a part of this Lets make it as good as possible.

> We are all a part of this Lets make it as good as possible.

4796. FT 100 rear panel photo.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-11 20:25:33 UTC
From: fred
Topic: 4796 Message: 4796

Hello could someone please upload a jpeg of the rear panel of this radio to the files section.

Thanks
Fred

4797. Re: [FT100] RFI problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-12 00:18:33 UTC
From: George and Terry Haneke
Topic: 4797 Message: 4797

I have had similar problems with the Ft-100, ATAS-100 installed in a 1999 Kenworth T-2000. All the gauges are run from the engine computer. If I try using 40 meters, even with the engine off, the gauges jump around erratically. I have not really tried some of the tricks that need to be done to avoid the problem. Figure some torrids on coax will help it I get to it.

73's

George Haneke NV7Z

[Non-text portions of this message have been removed]

4798. Re: [FT100] RFI problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-12 15:27:21 UTC
From: Jim Swenson
Topic: 4797 Message: 4798

I had similar problems, not just with the FT-100 and ATAS-100 though, but with previous rigs and antennas as well. On my Ford Explorer, transmitting on 40 would play havoc with the cruise control. Solved it with better grounding and ferrite beads on the DC power cables at the back of the rig.

Jim W7NJ

----- Original Message -----
From: "George and Terry Haneke" <geohaneke@...>
To: <FT100@egroups.com>
Sent: Monday, September 11, 2000 5:18 PM
Subject: Re: [FT100] RFI problems

>
> I have had similar problems with the Ft-100, ATAS-100 installed in a 1999 Kenworth T-2000. All the gauges are run from the engine computer. If I try using 40 meters, even with the engine off, the gauges jump around erratically. I have not really tried some of the tricks that need to be done to avoid the problem. Figure some torrids on coax will help it I get to it.
>
> 73's
>
> George Haneke NV7Z
>
>
> [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4799. RE: [FT100] RFI problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-12 17:48:18 UTC
From: gary
Topic: 4797 Message: 4799

Do you filter the DC power lines in common mode (both lines through one ferrite), or individual ferrites for each power line, or just the positive.

> -----Original Message-----
> From: Jim Swenson [mailto:jswenson@...]
> Sent: Tuesday, September 12, 2000 8:27 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] RFI problems
>
>
>
> I had similar problems, not just with the FT-100 and ATAS-100 though, but
> with previous rigs and antennas as well. On my Ford Explorer,
> transmitting
> on 40 would play havoc with the cruise control. Solved it with better
> grounding and ferrite beads on the DC power cables at the back of the rig.
>
> Jim W7NJ
>

4800. Engine Noise

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-12 20:41:40 UTC
From: Tony Cioffi
Topic: 4800 Message: 4800

Hi FT100'ers

I installed my rig in the car (Honda). Grounded the antenna with tinned flat braid to the chassis. One thing I don't understand. Why is it when I open the hood the S5 engine noise disappears from the rig. The second I close it, it comes right back. I have a braid from the hood to the chassis as well. Not sure what else to try and ground. I will point out that the NB in the rig is absolutely superb. It eliminates all the noise beautifully. I prefer to clean it up manually first before relying on the NB. Any suggestions ?

Tony - N2KI

4801. Re: [FT100] RFI problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-12 21:06:11 UTC
From: Jim Swenson
Topic: 4797 Message: 4801

Gary,
Both power lines take a loop through a single split ferrite bead (Palomar Engineers - material 43, model FB-56 I think) held together with a cable tie - i.e. So, yes, common mode.
Jim W7NJ

> Do you filter the DC power lines in common mode (both lines through one
> ferrite), or individual ferrites for each power line, or just the positive.
>

4802. Re: RFI problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-12 23:20:17 UTC
From: wolobmp@hotmail.com
Topic: 4776 Message: 4802

Hello and thanks for the interest. Have Yeasu looking into the problem and as of this posting they are just starting to looking into the problem. Question I have is: is additional ground straps on the trunk, etc along with toroids (and what type? material-type) would help? I want to say thank you to all who have replied back to this thread, I appreicate the inputs and your comments shared....Mike WD8BMP

-- In FT100@egroups.com, wolobmp@h... wrote:
> Hello, well I now am experiencing what we all know and dont enjoy
> solving is the dreaded RFI. Setup: FT100 with ATAS100 antenna mount
> Diamond K400 trunck mount with large braid strap from under hinge
of
> trunk to frame....heavy grnd starp from one mtg screw of case of
> radio to bolt under passangers side seat. Toroids placed on pwr
> leads, hf coax, mic cable, external spkr (sheiled cable) cable.
Also
> using K400 Diamond mount with SG7900 2mtr/440 antenna. Pwr cable
> directly connected. SWR on 10mtrs is obtainable then when PTT is
> pressed(such as in fm mode) swr icon error icon comes on, somtimes,
> and sometimes with full output but swr icon still showing. Unit was
> sent to Yaesu for swr/error fix. Result:rf getting back into my
xmit
> audio and can even "hear" myself within the vehicle...possibley
thru
> stereo? FT100 is abt 1 month old ATAS abt 2 weeks. Also, 40mtrs
when
> xmitting ssb dash board "idiolt" lights randomly flash and one
> idicator stays lit til vehicle is shut off and restarted. Called
> Yaesu:was told maybe a grnd loop or radio problem. My last resort
> Radio Works has an item called line isolator #4k-lig place this
> inline and connect with grnd lug. Looking for comments,
suggestions,
> assistance.....or simply your opionions. Please reply here to
> postings is ok...as I will hope someone might have an idea I havent
> tried yet. This is a multi problem but mostly oringanting from
stray
> RF---I think. final note vehicle is 98 chevy cavaliver. Looking
forwd
> in the replies. Thanks much Mike.......WD8BMP

4803. It finally happened

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-13 21:27:25 UTC
From: Chuck Harding
Topic: 4803 Message: 4803

My FT-100 came down with the HIGH SWR Icon on 10 and 15 Meters. The 2 meter transmit side went south. Can hardly make the repeater with 50 watts. I have it boxed up. Waiting for Yaesu to tell me to send it back. 11 months with no problems. Hope they fix it right.

4804. Microphone Adapter from Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-14 00:29:06 UTC
From: Bill Clarke
Topic: 4804 Message: 4804

The long awaited official adapter is now available from Yaesu. Go to the following for further information:

http://www.qsl.net/w2blc/100.htm

Bill W2BLC

4805. Re: [FT100] RFI problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-14 12:05:37 UTC
From: Anthony R. Gargano
Topic: 4776 Message: 4805

I measured 81 ohms of resistance between ground on the ATAS-100 and ground on my vehicle body. The culprit was the K400-there was 81 ohms between it and vehicle body ground. The set screws to ground measured zero ohms, so I knew I had good contact there. If you take the K400 apart you'll find paint to paint and metal to paint contacts at key points where there needs to be continuity for ground integrity. I used my dremel tool to remove the paint/anodized surfaces and insure metal to metal contact for purposes of ground continuity. After doing that the mount to body ground measured 0.1 ohms. You might take a look at that. Tony N2SS

At 04:25 PM 9/8/00 , you wrote:
>
>Hello, well I now am experiencing what we all know and dont enjoy
>solving is the dreaded RFI. Setup: FT100 with ATAS100 antenna mount
>Diamond K400 trunck mount with large braid strap from under hinge of
>trunk to frame....heavy grnd starp from one mtg screw of case of
>radio to bolt under passangers side seat. Toroids placed on pwr
>leads, hf coax, mic cable, external spkr (sheiled cable) cable. Also
>using K400 Diamond mount with SG7900 2mtr/440 antenna. Pwr cable
>directly connected. SWR on 10mtrs is obtainable then when PTT is
>pressed(such as in fm mode) swr icon error icon comes on, somtimes,
>and sometimes with full output but swr icon still showing. Unit was
>sent to Yaesu for swr/error fix. Result:rf getting back into my xmit
>audio and can even "hear" myself within the vehicle...possibley thru
>stereo? FT100 is abt 1 month old ATAS abt 2 weeks. Also, 40mtrs when
>xmitting ssb dash board "idiolt" lights randomly flash and one
>idicator stays lit til vehicle is shut off and restarted. Called
>Yaesu:was told maybe a grnd loop or radio problem. My last resort
>Radio Works has an item called line isolator #4k-lig place this
>inline and connect with grnd lug. Looking for comments, suggestions,
>assistance.....or simply your opionions. Please reply here to
>postings is ok...as I will hope someone might have an idea I havent
>tried yet. This is a multi problem but mostly oringanting from stray
>RF---I think. final note vehicle is 98 chevy cavaliver. Looking forwd
>in the replies. Thanks much Mike.......WD8BMP
>
>
>We are all a part of this Lets make it as good as possible.

4806. Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-14 18:36:38 UTC
From: jminerd@zbzoom.net
Topic: 4806 Message: 4806

I have written a Visual Basic program to communiccate with my Ft100. However, the FT100 chapter on the CAT System programming, to me, is not very clear on what some of the Opcodes do. My problem now is trying to understand what the P1 in the Status Update command is real or not. When I put numbers in this byte position nothing seems to happen. I get the same response all the time. Therefore I believe this to be a error in the manual. The other problem is trying to interpret the frequency HEX information prsented in the Status Updates byte sent back after issuing a Status Update. Anyone out there know how to convert the four bytes that represent frequency into frequency? I haven't been able to figure out the trick yet.

4807. RE: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-14 20:41:34 UTC
From: Brian Smithson
Topic: 4806 Message: 4807

Hi!

I've done quite a bit of VB programming for my 990 which also uses CAT.
I was planning do work on the 100 soon but haven't gotten around to it
yet, so I can't help you with the status command.

Here is the logic I use for reading the frequency:

From the radio, VFO/memory data comes in 16-byte 'update structures'.
The frequency data starts at the 2nd byte (byte 1). I do something
like this:

```
FreqByte1 = bytes(1) ' base 0
FreqByte2 = bytes(2)
FreqByte3 = bytes(3)

FreqHz = 10 * ((FreqByte1 * 65536) + (FreqByte2 * 256) + FreqByte3)
```

The logic will be a bit different on the 100 since it covers more than
HF - Looks like you have to shift all this and add the 4th byte:

```
FreqByte1 = bytes(1) ' base 0
FreqByte2 = bytes(2)
FreqByte3 = bytes(3)
FreqByte4 = bytes(4)

FreqSteps = ((FreqByte1 * 16776960) + (FreqByte2 * 65536) + _
(FreqByte3 * 256) + FreqByte4)
```

Then I notice from the manual that this is 'steps' at 1.25 Hz/step so
mutliply by 1.25 (be sure you use doubles) will get you Hz:

```
FreqHz = cdbl(FreqSteps) * 1.25
```

I did the math from the HEX in their example in the manual and got
970MHz as they did.

Hope that helps!

-Brian n8wrl

> -----Original Message-----
> From: jminerd@... [mailto:jminerd@...]
> Sent: Thursday, September 14, 2000 2:37 PM
> To: FT100@egroups.com
> Subject: [FT100] Operating the FT100 using CAT
>
>

>
> I have written a Visual Basic program to communiccate with my Ft100.
> However, the FT100 chapter on the CAT System programming, to me, is
> not very clear on what some of the Opcodes do. My problem now is
> trying to understand what the P1 in the Status Update command is real
> or not. When I put numbers in this byte position nothing seems to
> happen. I get the same response all the time. Therefore I believe
> this to be a error in the manual. The other problem is trying to
> interpret the frequency HEX information prsented in the Status
> Updates byte sent back after issuing a Status Update. Anyone out
> there know how to convert the four bytes that represent frequency
> into frequency? I haven't been able to figure out the trick yet.
>
>
> We are all a part of this Lets make it as good as possible.
>

4808. Re: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-14 21:29:42 UTC
From: JMinerd
Topic: 4806 Message: 4808

Thanks. I had it right I just didn't realize I had to multiply by the
frequency step. DUH!! Thanks again for the help.

Jon
----- Original Message -----
From: "Brian Smithson" <bsmithson@...>
To: <FT100@egroups.com>
Sent: Thursday, September 14, 2000 4:41 PM
Subject: RE: [FT100] Operating the FT100 using CAT

>
> Hi!
>
> I've done quite a bit of VB programming for my 990 which also uses CAT.
> I was planning do work on the 100 soon but haven't gotten around to it
> yet, so I can't help you with the status command.
>
> Here is the logic I use for reading the frequency:
>
> From the radio, VFO/memory data comes in 16-byte 'update structures'.
> The frequency data starts at the 2nd byte (byte 1). I do something
> like this:
>
> FreqByte1 = bytes(1) ' base 0
> FreqByte2 = bytes(2)
> FreqByte3 = bytes(3)
>
> FreqHz = 10 * ((FreqByte1 * 65536) + (FreqByte2 * 256) + FreqByte3)
>
> The logic will be a bit different on the 100 since it covers more than
> HF - Looks like you have to shift all this and add the 4th byte:
>
> FreqByte1 = bytes(1) ' base 0
> FreqByte2 = bytes(2)
> FreqByte3 = bytes(3)
> FreqByte4 = bytes(4)
>
> FreqSteps = ((FreqByte1 * 16776960) + (FreqByte2 * 65536) + _
> (FreqByte3 * 256) + FreqByte4)
>
> Then I notice from the manual that this is 'steps' at 1.25 Hz/step so
> mutliply by 1.25 (be sure you use doubles) will get you Hz:
>
> FreqHz = cdbl(FreqSteps) * 1.25
>

> I did the math from the HEX in their example in the manual and got
> 970MHz as they did.
>
> Hope that helps!
>
> -Brian n8wrl
>
> > -----Original Message-----
> > From: jminerd@... [mailto:jminerd@...]
> > Sent: Thursday, September 14, 2000 2:37 PM
> > To: FT100@egroups.com
> > Subject: [FT100] Operating the FT100 using CAT
> >
> >
> >
> > I have written a Visual Basic program to communiccate with my Ft100.
> > However, the FT100 chapter on the CAT System programming, to me, is
> > not very clear on what some of the Opcodes do. My problem now is
> > trying to understand what the P1 in the Status Update command is real
> > or not. When I put numbers in this byte position nothing seems to
> > happen. I get the same response all the time. Therefore I believe
> > this to be a error in the manual. The other problem is trying to
> > interpret the frequency HEX information prsented in the Status
> > Updates byte sent back after issuing a Status Update. Anyone out
> > there know how to convert the four bytes that represent frequency
> > into frequency? I haven't been able to figure out the trick yet.
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> We are all a part of this Lets make it as good as possible.
>
>

4809. Re: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-14 22:46:00 UTC
From: Glenn Cummings
Topic: 4806 Message: 4809

Has anyone found any opcodes for loading memories? I didn't
see them documented in my manual?

jminerd@... wrote:
I have written a Visual Basic program to communicate with my
Ft100.

4810. IC-706 FOR SG-2020

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-15 19:31:23 UTC
From: Jeffrey M. Swiger, N8NOE
Topic: 4810 Message: 4810

I'm looking to trade a IC-706 for a SGC SG-2020...
N8NOE@...
Jeffrey M. Swiger

4812. Manpack FT-100/portable power?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 01:29:37 UTC
From: John O. Newell
Topic: 4812 Message: 4812

Is anyone out there using an FT-100 with portable battery power and/or in a manpack?

John
KB1FPM

4813. Re: [FT100] Manpack FT-100/portable power?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-15 15:05:56 UTC
From: slm
Topic: 4813 Message: 4813

I'd like to build mine into a small back pack also.

What I have noticed is that when I use a 5A 12 gell cell battery, it doesn't last long at all even in receive mode only. I was considering building a battery pack that would have a voltage more near the recommended upper limit... My radio seems to die at about 12.5V

Keeping the unit cool and preventing the constant flexing of the wires on the back of the radio is a priority for me.

Gee, add a tiny TNC.... Palm size terminal....
This could be fun!

I am still in research mode on this project.

-Steve N9LWW

----- Original Message -----
From: John O. Newell <jnewell@...>
To: <FT100@egroups.com>
Sent: Friday, September 15, 2000 8:29 PM
Subject: [FT100] Manpack FT-100/portable power?

>
> Is anyone out there using an FT-100 with portable battery power and/or in
a
> manpack?
>
> John
> KB1FPM
>
>
> We are all a part of this Lets make it as good as possible.
>

4814. Re: [FT100] unsubscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 03:54:15 UTC
From: Ka0DHQ
Topic: 1175 Message: 4814

```
----- Original Message -----
From: "hlvincent" <nn4s@...>
To: <ft100@egroups.com>
Sent: Friday, September 15, 2000 6:20 PM
Subject: [FT100] unsubscribe

>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
```

4815. unscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 04:02:50 UTC
From: Ka0DHQ
Topic: 4815 Message: 4815

Thank you KA0DHQ

[Non-text portions of this message have been removed]

4816. Re: [FT100] Manpack FT-100/portable power?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 04:51:39 UTC
From: danbay
Topic: 4813 Message: 4816

The Ft100 in the receive mode draws 1.3 amps in standby and almost 2 amps when receive audio is active and the volume is up. Then on transmit the rig draws up to 22 amps!!!! Therefore to run for about an hour you need at least a 30 amp 12.8 volt battery. Now to keep the weight down I would look at the lithium type batteries which pack a lot of power for there size as used in the latest VX-5R AND CELL PHONES.
73'
W1WQ

4817. Re: [FT100] Manpack FT-100/portable power?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 13:50:54 UTC
From: Gerald Gardner
Topic: 4813 Message: 4817

Not sure about the basis of your arithmetic - But the numbers you give
suggest 10-15AHr battery would do the job if you talk for less than half the
time?
Cheers
Gerald

----- Original Message -----
From: "danbay" <danbay@...>
To: <FT100@egroups.com>
Sent: Saturday, September 16, 2000 5:51 AM
Subject: Re: [FT100] Manpack FT-100/portable power?

>
> The Ft100 in the receive mode draws 1.3 amps in standby and almost 2 amps
> when receive audio is active and the volume is up. Then on transmit the
rig
> draws up to 22 amps!!!! Therefore to run for about an hour you need at
> least a 30 amp 12.8 volt battery. Now to keep the weight down I would
look
> at the lithium type batteries which pack a lot of power for there size as
> used in the latest VX-5R AND CELL PHONES.
> 73'
> W1WQ
>
> We are all a part of this Lets make it as good as possible.
>
>

4818. RE: [FT100] Manpack FT-100/portable power?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 16:49:30 UTC
From: gary
Topic: 4813 Message: 4818

Lithium-ion batteries have pretty high internal resistance, making them hard to use in radio applications, though you can engineer around the problem.. They are also quite explosive, so the legal department makes you install protector chips with the batteries. [A notebook computer with lithium-ion batteries has the equivalent explosive power of two sticks of dynamite.] The legal problems also get in the way of the hobbyist using these batteries since there is no follow on business, and who wants to go through the legal hassles to sell a couple of batteries. I doubt you can buy the raw batteries without having some sort of industry connection. If you really want to pursue this, I would try Polystor
http://www.polystor.com/
The company is much smaller than the major battery suppliers, facilitating interfacing with them.

Generally, most companies charging lithium ion batteries use an electronic fuel gage of some sort. This will turn out to be a much bigger project that you thought.

The real question I always had is why is the standby power on mobile radios so damn high. The FT100 is pretty typical in this respect.

> -----Original Message-----
> From: danbay [mailto:danbay@...]
> Sent: Friday, September 15, 2000 9:52 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Manpack FT-100/portable power?
>
>
>
> The Ft100 in the receive mode draws 1.3 amps in standby and almost 2 amps
> when receive audio is active and the volume is up. Then on
> transmit the rig
> draws up to 22 amps!!!! Therefore to run for about an hour you need at
> least a 30 amp 12.8 volt battery. Now to keep the weight down I
> would look
> at the lithium type batteries which pack a lot of power for there size as
> used in the latest VX-5R AND CELL PHONES.
> 73'
> W1WQ
>
> We are all a part of this Lets make it as good as possible.
>

4819. harryOK.html.htm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 17:28:32 UTC
From: Ka0DHQ
Topic: 4819 Message: 4819

harryOK.html

SATERN
North American Command

Chicago

Welcome From Major Pat McPherson

About Emergency Services

How to Join SATERN

Our Newsletter, The SATERN Ring

Pictures of Some SATERN Members

10 Years of Caring Over the Airwaves

Hurricane Mitch

Guide To Emergency Net Operations

Satern Training

Satern Links

Satern Chicago Field Day 2000

Health and Welfare Information Request

Tampa Disaster Conference - 1999

SALVATION ARMY TEAM EMERGENCY RADIO NETWORK

Write to Major McPherson, WW9E

Page maintained by Harry Gilling W9IB

[Non-text portions of this message have been removed]

4820. Re: [FT100] Digest Number 534

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 19:59:00 UTC
From: Pres Waterman
Topic: 4820 Message: 4820

>Subject: Re: Manpack FT-100/portable power?
>
>I'd like to build mine into a small back pack also.
>
>What I have noticed is that when I use a 5A 12 gell cell battery, it
doesn't
>last long at all even in receive mode only. I was considering building a
>battery pack that would have a voltage more near the recommended upper
>limit... My radio seems to die at about 12.5V

I had a similar challenge using a laptop on a long flight to Japan. Although the unit used 12v, the 12v gel-cell pack dropped below the lower limit of voltage quickly.

My solution was to make a 20 D-cell pack. The 30v was put through a switching regulator for efficiency. It would last and last because as the cells depleted they would drop from 30v down to 12v.

Of course you need to keep the FT-100 at QRP levels because the regulator won't handle more than a few amps.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

4821. portable power

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-16 21:35:57 UTC
From: gary
Topic: 4820 Message: 4821

This is very similar to how notebook computer power supplies work, i.e. you build a battery stack then buck the voltage down with a Dc/DC converter. I'm assuming you used alkalines. If so, they are considered at end of discharge at 0.5V, but there is nothing wrong with cutting the stack off a little early. If you are using nicads, then the end of discharge voltage is 0.9V per cell. Beware that many D size nicads are really C size nicads in a shell. You are better off using C's and building a bigger stack if you D cells are fakes.

You can build the regulator to handle the FT100 amperage with modern chips, though I've never done this at 12Volts. [Most high current DC/DC are designed for microprocessors which are around 2V.] I'm not sure how well the radio would work with the DC/DC noise. There are fixed frequency DC/DC chips that will work, but not necessarily over a wide dynamic range of current. The fixed frequency design keeps the birdies in known spots. Most of the chips have a sync function so that the switching freq can be set accurately.

> -----Original Message-----
> From: Pres Waterman [mailto:pres@...]
>
>
> I had a similar challenge using a laptop on a long flight to
> Japan. Although
> the unit used 12v, the 12v gel-cell pack dropped below the lower limit of
> voltage quickly.
>
> My solution was to make a 20 D-cell pack. The 30v was put through a
> switching regulator for efficiency. It would last and last because as the
> cells depleted they would drop from 30v down to 12v.
>
> Of course you need to keep the FT-100 at QRP levels because the regulator
> won't handle more than a few amps.

4822. New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-17 00:54:53 UTC
From: gjmead@aol.com
Topic: 4822 Message: 4822

Hi all-

I just recently joined this reflector and I am looking for the answers to some questions about the FT-100.

I am going to be buying either a FT-100 or an Icom IC-706MKIIG soon. I am trying to get the straight information on the Yaseu (does anyone else find the Yaseu sales literature a bit obtuse?) from the experts on the list. I'm sure these questions have been answered on the list before (I did poke around a bit in the archives) so I apologize in advance for the bandwidth.

1. Does anyone know if the FT-100 meets NITA specs on HF? On VHF/UHF?

2. What is the actual transmit coverage on VHF-UHF after "THE MOD"

3. My VX5R is deaf as a post form about 200 MHz to 400 MHz even though it advertises receive coverage on this range. Does the FT-100 actually hear anything in the extended Rx ranges outside of the 2 meter and 440 bands.

4. How is the Intermod performance in the VHF and UHF ranges?

5. Can the FT-100 be computer controlled or can frequencies be downloaded from something like the ADMS software?

6. What are the dimensions of the detachable front panel?

Thanks again for the bandwidth and thanks in advance for the help

N4XRB

4824. Mounting an ATAS-100 on a pole

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-17 10:36:06 UTC
From: Cohn, Derek
Topic: 4824 Message: 4824

Dear All,

I have finally found a permanent home in Melbourne, Australia and moved in yesterday. Today, I tried to install my ATAS-100 in a permanent location. I thought a little elevation might help my cause here. I bought a 11 foot copper pipe and attached the pipe to the house. Using a mobile bracket, I mounted the ATAS-100 at the top of the pipe just above the roof line. It tuned once on 20M and then it wouldn't tune on any band (including 20M after that initial success).

I lowered the bracket on the pipe until it was about 3 feet off the ground and it tuned up on every band. Is there any way to get the ATAS-100 up in the air and have it tune? I'm assuming I have a ground plane problem. Should I just keep the antenna low on the pipe or does anyone have any suggestions for getting it up above the roof line?

Thanks for any help you can give me!

Derek Cohn
[*]Work Phone: (613) 9835-0077
[*]Home Phone: (613) 9926-0032
[*]e-mail: dcohn@...

4825. Re: [FT100] Digest Number 535

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-17 16:44:33 UTC
From: Jan and/or Len Peak
Topic: 4825 Message: 4825

Look for the ATAS-ground plane kit that's out might solve your problem.

4826. Re: [FT100] Mounting an ATAS-100 on a pole

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-17 17:17:42 UTC
From: AdamH
Topic: 4826 Message: 4826

Do you have a ground or a counterpoise? If not, and possible, drive an 8 foot(?M) into the ground at the base of the mast. Or run some ground radials out depending on your area resources. HF antennas really like a good ground plane. Good luck and let us know what happens. Adam
----- Original Message -----
From: "Cohn, Derek" <keymaster@...>
To: <ft100@egroups.com>
Sent: Sunday, September 17, 2000 3:36 AM
Subject: [FT100] Mounting an ATAS-100 on a pole

> Dear All,
>
> I have finally found a permanent home in Melbourne, Australia and moved in
> yesterday. Today, I tried to install my ATAS-100 in a permanent location.
> I thought a little elevation might help my cause here. I bought a 11 foot
> copper pipe and attached the pipe to the house. Using a mobile bracket, I
> mounted the ATAS-100 at the top of the pipe just above the roof line. It
> tuned once on 20M and then it wouldn't tune on any band (including 20M
after
> that initial success).
>
> I lowered the bracket on the pipe until it was about 3 feet off the ground
> and it tuned up on every band. Is there any way to get the ATAS-100 up in
> the air and have it tune? I'm assuming I have a ground plane problem.
> Should I just keep the antenna low on the pipe or does anyone have any
> suggestions for getting it up above the roof line?
>
>

4827. Re: [FT100] Digest Number 535

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-17 18:16:01 UTC
From: mhrk3kz@aol.com
Topic: 4825 Message: 4827

unsubscribe

4828. Re: [FT100] Digest Number 535

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-18 02:42:28 UTC
From: Pres Waterman
Topic: 4825 Message: 4828

>I had a similar challenge using a laptop on a long flight to Japan.
Although
>the unit used 12v, the 12v gel-cell pack dropped below the lower limit of
>voltage quickly.
>
>My solution was to make a 20 D-cell pack. The 30v was put through

I forgot to specify this is an alkaline pacj

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

4829. ATAS-100 with intermittent receive on 40

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-18 05:25:46 UTC
From: Charles J. Gyurina
Topic: 4829 Message: 4829

I have been using the FT100-D and Atas-100 on a Honda Accord for about a month now. It works great on transmit, but seems to have a problem on 40 meters on receive. Sounds like a loose connection as the receive drops down in strenth as I drive over bumps. Does this antenna have a mechanical problem when fully extended? I have tried two different antennas with the same results on 40 meters! Yaesu says it the K-400 mount, but the mount is fine and I have extra grounds to the car chassis. If I tune the antenna to 40 meters and then shake the antenna anywhere near the rubber boot the signals and audio become intermittent! Can this be fixed, or do I need another antenna? Thanks for any comments.

73, Chas, K2BU

4830. Re: [FT100] ATAS-100 with intermittent receive on 40

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-18 05:38:24 UTC
From: Stephen Mitchell
Topic: 4830 Message: 4830

"Charles J. Gyurina" wrote:

> I have been using the FT100-D and Atas-100 on a Honda Accord for
> about a month now. It works great on transmit, but seems to have a
> problem on 40 meters on receive. Sounds like a loose connection as
> the receive drops down in strenth as I drive over bumps. Does this
> antenna have a mechanical problem when fully extended? I have tried
> two different antennas with the same results on 40 meters! Yaesu says
> it the K-400 mount, but the mount is fine and I have extra grounds to
> the car chassis. If I tune the antenna to 40 meters and then shake
> the antenna anywhere near the rubber boot the signals and audio
> become intermittent! Can this be fixed, or do I need another antenna?
> Thanks for any comments.
>
> 73, Chas, K2BU

Yaesu is incorrect when they tell you that it's your mount.
The problem with the ATAS-100 with 40 meters is that if
you were to extend your antenna for 40 meter operation
and then push the rubber boot up to expose the inner
workings of the antenna, you would see the coil and at the
base of the coil, where it "screws" into the rest of the
antenna, you'll see two "clips" on each side of the antenna
that are held in place with screws. These two clips are
essentially springs that press against ball bearings (two
per clip) and push the ball bearings against the loading
coil. When driving on bumpy roads the whip and coil assembly
bounce around and the ball bearings momentarily loose
contact with the loading coil. Eventually the "clips" loose
some of their tension and the receive problem becomes
noticeable on other bands and when driving in general,
whether the road is bumpy or not. Some people have taken
the "clips" off and bent them in a little bit to add more tension
and then slipped a rubber O-ring on top of that to reinforce it.
Hope I've explained it well enough and hope this helps you.

N6TGK

>

4831. Re: [FT100] ATAS-100 with intermittent receive on 40

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-18 13:31:30 UTC
From: Jim
Topic: 4830 Message: 4831

The antenna uses four small ball bearing to make contact with the coil. The wire on the coil is about #22. The coil form is about 3/4 inch in diameter fiberglass. It appears that the ball bearings could break contact with the coil. The ball bearings are held in place with two spring clips.

73, Jim

4832. FT-100/ATAS100 ANT-ERR message

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-18 14:11:05 UTC
From: Mark Levine, D.C.
Topic: 4832 Message: 4832

My FT-100 was giving me an intermittent ANT-ERR message this weekend and would not tune. I disassembled the Comet CQ5M mount to find the RG-174? frayed and just about fell off the SO-239. (Oh and this with only 6 months use!)

I attribute the problems to a solid center conductor RG-174 (I think that's the real thin stuff used here).
Question: Is there a braided core 174 or another rather thin coax I can switch to next time it inevitably fails that is more flexible. I like to remove the antenna in parking lots hence the quick discon mount and the wear and tear on the coax. Suggestions?

4833. More RFI Problems ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-19 08:32:15 UTC
From: Rob.Hammond@eu.sony.com
Topic: 4833 Message: 4833

Also using the Combination of the FT100 & ATAS100 on a TRIMAG mount with a braided earth wire from the Magmount to vehicle chassis. It tunes fine on all bands but I get the Micro Error on more than 50 Watts on 20M. Works fine everywhere else. I put extra Ferrites on all wires & re-routed the coaxial well away from them but it didn't go away. On earthing the set as well I got the error on all bands it became much worse not better.
I'm going to get the multimeter out tonight but all contact are good metal -> metal. Any other suggestions to look at while I'm there ???
Also, I notice when I try to use the second jack (VHF/UHF) for my other antenna which is mounted on the boot (ATAS2 mode is Selected) The ATAS100 will not tune and the VHF ant is way out on SWR. Unplug the HF Jack , VHF works fine. Unplug the VHF jack & plug the HF back in & wow , ATAS works fine. I've tryed the both plugged in without the antenna plugged in the VHF magmount but no joy here either. I'd really like to get both antennas working at the same time as when HF is dead I can work the local repeaters. Any Ideas ????

Cheers Rob MW5EPA Cardiff , Wales

4834. DTMF mic

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-19 17:34:57 UTC
From: dkiwerski@occomm.co.orange.ca.us
Topic: 4834 Message: 4834

Has anyone experienced intermittent auto PTT with this microphone while driving? Mine will do this at will, and I don't have a bad cable.

4835. ft100 mods

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-19 21:53:19 UTC
From: killiansj@hotmail.com
Topic: 4835 Message: 4835

can any one tell me what the receive range and tx rangs is after the mod has been dune???

(the one at the display board)
73's

steve

www.brs92143.co.uk

4836. Product Update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 07:08:01 UTC
From: Powerwerx
Topic: 4836 Message: 4836

Product Update...

CT-69 FT-100 Microphone Adapter - 8 pin to RJ-45 - NOW IN STOCK

FT-100 to FT-100D Speaker Cover with enlarged speaker. As of the other day some parts are starting to filter in. Hopefully, it will be available soon.

73, ken, KM6YH
www.powerwerx.com

4837. RE: [FT100] Product Update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 11:36:41 UTC
From: John Walker
Topic: 4836 Message: 4837

What's the price for the ct69 ??

73 de N1QXV
John

Product Update...

CT-69 FT-100 Microphone Adapter - 8 pin to RJ-45 - NOW IN STOCK

FT-100 to FT-100D Speaker Cover with enlarged speaker. As of the other day some parts are starting to filter in. Hopefully, it will be available soon.

73, ken, KM6YH
www.powerwerx.com

We are all a part of this Lets make it as good as possible.

****
This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager.

This footnote also confirms that this email message has been swept by MIMEsweeper for the presence of computer viruses.

www.inip.com
****

4838. Re: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 16:14:54 UTC
From: Jim Swenson
Topic: 4806 Message: 4838

Was there ever an answer to this? Sure would be great to be able to manage
those 300 memory positions from a computer. I'd be willing to write a
memory manager for the Palm if the capability is there in the radio.

Jim, W7NJ

> Glenn Cummings wrote:
> Has anyone found any opcodes for loading memories? I didn't
> see them documented in my manual?
>
> jminerd@... wrote:
> I have written a Visual Basic program to communicate with my
> Ft100.
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4839. Re: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 16:56:41 UTC
From: JMinerd
Topic: 4806 Message: 4839

The FT100 manual does not show any op codes to read or write to band or frequency memories. Yaesu USA tells me that what I see in the manual is what I got. If there are some secret op codes for the FT100 CAT I would be interested to.
Jon
----- Original Message -----
From: "Jim Swenson" <jswenson@...>
To: <FT100@egroups.com>
Sent: Wednesday, September 20, 2000 12:14 PM
Subject: Re: [FT100] Operating the FT100 using CAT

>
> Was there ever an answer to this? Sure would be great to be able to manage
> those 300 memory positions from a computer. I'd be willing to write a
> memory manager for the Palm if the capability is there in the radio.
>
> Jim, W7NJ
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> > Glenn Cummings wrote:
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> > jminerd@... wrote:
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> >
> >
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4840. ATAS-100 length

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 18:17:23 UTC
From: Denton Larson
Topic: 4840 Message: 4840

Hi Gang,

I was curious about the length of the ATAS-100 antenna, both the coil assembley and the overall length with the whip. I've did some searching to different web sites and I haven't been able to find any mechanical specs. I would think it would be in the owners manual, so if somebody would take a look and either post it here and or email me privately I would appreciate it. I'm concerned that it will bang on the garage door when I drive in.

73's
WBØZUR
Denton Larson
dlarson@...

4841. ATAS-100 length

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 18:52:13 UTC
From: John Walker
Topic: 4840 Message: 4841

According to my sheet it's

4.59 ~ 5.24 feet

You may be able to retract it enough to get into your garage if it's close.

73 de N1QXV
John

-----Original Message-----
From: Denton Larson [mailto:dlarson@...]
Sent: Wednesday, September 20, 2000 1:17 PM
To: FT100@egroups.com
Subject: [FT100] ATAS-100 length

Hi Gang,

I was curious about the length of the ATAS-100 antenna, both the coil assembley and the overall length with the whip. I've did some searching to different web sites and I haven't been able to find any mechanical specs. I would think it would be in the owners manual, so if somebody would take a look and either post it here and or email me privately I would appreciate it. I'm concerned that it will bang on the garage door when I drive in.

73's
WBØZUR
Denton Larson
dlarson@...

We are all a part of this Lets make it as good as possible.

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www.inip.com
****

4842. Re: [FT100] ATAS-100 length

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 19:06:15 UTC
From: David Kiwerski, Senior Communications Te
Topic: 4840 Message: 4842

Hi,

I just drive into the garage and move the whip section facing to the front of the car. When I close the door, the whip is vertical. It's very flexible - I've been doing this for almost a year with no problems.

DaveK
WP2AAT

4843. Re: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 20:25:20 UTC
From: Glenn Cummings
Topic: 4806 Message: 4843

I tend to think that there are other opcodes available. I also have a Yaesu FT-757GXII and think it has others as well as the ones listed in it's manual

For example. I ran my TRX-Manager software and in error used the FT-100 radio selection on my FT-757. (i.e. the program sent the codes for 100 to my 757). Now I have 100 Khz set on the VFO instead of the 10Khz that is documented in the 757.

I'd love to get the 757 back to 10Khz for finer tuning, but don't know what the code might be. The 757 documents continues opcodes 01h to 10h and no others. The 100 documents several opcodes but there are big gaps in the numbering system. I often wonder why a company is so close to the vest on this kind of information. A GPS mfg (Garmin) was pretty much reversed engineered and had wonderful third party support. I can't help believe that this is one of the major reasons why it is so popular (also consider the open PC versus the proprietary MAC)

If I new how to reset default settings, I'd be brave enough to experiment, but alas, I see no 'hard' reset for either radio.

Glenn, KG7IL in Renton, Washington

JMinerd wrote:

>
> The FT100 manual does not show any op codes to read or
> write to band or
> frequency memories. Yaesu USA tells me that what I see in
> the manual is
> what I got. If there are some secret op codes for the
> FT100 CAT I would be
> interested to.
> Jon
> ----- Original Message -----
> From: "Jim Swenson" <jswenson@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, September 20, 2000 12:14 PM
> Subject: Re: [FT100] Operating the FT100 using CAT
>
>
> >

> > Was there ever an answer to this? Sure would be great
> to be able to
> manage
> > those 300 memory positions from a computer. I'd be
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> > memory manager for the Palm if the capability is there
> in the radio.
> >
> > Jim, W7NJ
> >
> > > Glenn Cummings wrote:
> > > Has anyone found any opcodes for loading memories? I
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> > > see them documented in my manual?
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> > > jminerd@... wrote:
> > > I have written a Visual Basic program to communicate
> with my
> > > Ft100.
> > >

4844. Re: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 20:28:31 UTC
From: Glenn Cummings
Topic: 4806 Message: 4844

Haven't seen any answers yet.
A automated assist to a manual load might be to write a
program that loaded all settings to the VFO, and with
operator intervention advance the memory number and V>M
using the face panel butons. (Yeah, not what we want, but
certainly easier that dialing, punching, dialing, punching,
storing...

Glenn, KG7IL in Renton, Washington

Jim Swenson wrote:

> Was there ever an answer to this? Sure would be great to
> be able to manage
> those 300 memory positions from a computer. I'd be
> willing to write a
> memory manager for the Palm if the capability is there in
> the radio.
>
> Jim, W7NJ
>
> > Glenn Cummings, KG7IL wrote:
> > Has anyone found any opcodes for loading memories? I
> didn't
> > see them documented in my manual?
> >
> > jminerd@... wrote:
> > I have written a Visual Basic program to communicate
> with my
> > Ft100.
> >

4845. RE: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 20:55:52 UTC
From: Brian Smithson
Topic: 4806 Message: 4845

I've done a lot of CAT programming with my FT990 and it
has a nice feature where querying the 'status' returned
a string with the model # of the radio (09H 90H in my
case) which was really convienent. Too bad the 100D
doesn't do that...

-Brian n8wrl

> -----Original Message-----
> From: Glenn Cummings [mailto:kg7il@...]
> Sent: Wednesday, September 20, 2000 4:25 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Operating the FT100 using CAT
>
>
>
> I tend to think that there are other opcodes available. I
> also have a Yaesu FT-757GXII and think it has others as well
> as the ones listed in it's manual
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> For example. I ran my TRX-Manager software and in error
> used the FT-100 radio selection on my FT-757. (i.e. the
> program sent the codes for 100 to my 757). Now I have 100
> Khz set on the VFO instead of the 10Khz that is documented
> in the 757.
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> I'd love to get the 757 back to 10Khz for finer tuning, but
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> to the vest on this kind of information. A GPS mfg (Garmin)
> was pretty much reversed engineered and had wonderful third
> party support. I can't help believe that this is one of the
> major reasons why it is so popular (also consider the open
> PC versus the proprietary MAC)
>
> If I new how to reset default settings, I'd be brave enough
> to experiment, but alas, I see no 'hard' reset for either
> radio.
>
> Glenn, KG7IL in Renton, Washington
>
> JMinerd wrote:
>

> >
> > The FT100 manual does not show any op codes to read or
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> > ----- Original Message -----
> > From: "Jim Swenson" <jswenson@...>
> > To: <FT100@egroups.com>
> > Sent: Wednesday, September 20, 2000 12:14 PM
> > Subject: Re: [FT100] Operating the FT100 using CAT
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> > with my
> > > > Ft100.
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>
>
> We are all a part of this Lets make it as good as possible.
>

4846. Fw: Strive.To Humor Daily - September 20, 2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-20 23:00:50 UTC
From: Ka0DHQ
Topic: 4846 Message: 4846

> HOW TO HAVE FUN WITH TELEMARKETERS
>
> NOTICE: All suggestions have been tested and approved for use on
> telemarketers. No animals were harmed in the testing.
>
> 1. Insist that the caller is really your buddy Leon, playing a joke.
> "Come on, Leon, cut it out! Seriously, Leon, how's your momma?"
>
> 2. If they start out with, "How are you today?" say, "I'm so glad you
> asked, because no one these days seems to care, and I have all these
> problems. My arthritis is acting up, my eyelashes are sore, my dog
> just died . . . "
>
> 3. If they say they're John Doe from XYZ Company, ask them to spell
> their name. Then ask them to spell the company name. Then ask them
> where it is located, how long it has been in business, how many
> people work there, how they got into this line of work if they are
> married, how many kids they have, etc. Continue asking them personal
> questions or questions about their company for as long as necessary.
>
> 4. This works great if you are male. Telemarketer: "Hi, my name is
> Judy and I'm with XYZ Company. " You: Wait for a second and with a
> real husky voice ask, "What are you wearing?"
>
> 5. Cry out in surprise, "Judy? Is that you? Oh my God! Judy, how have
> you been?" Hopefully, this will give Judy a few brief moments of
> terror as she tries to figure out where she could know you from.
>
> 6. Say "No" over and over. Be sure to vary the sound of each one, and
> keep a rhythmic tempo, even as they are trying to speak. This is most
> fun if you can do it until they hang up.
>
> 7. If MCI calls trying to get you to sign up for the Family and
> Friends Plan, reply, in as sinister a voice as you can, "I don't have
> any friends, would you be my friend?"
>
> 8. If the company cleans rugs, respond: "Can you get out blood? Can
> you get out goat blood? How about human blood?"
>
> 9. After the Telemarketer gives his or her spiel, ask him or her to
> marry you. When they get all flustered, tell them that you can't just
> give your credit card number to a complete stranger.
>
> 10. Tell the Telemarketer that you work for the same company, and
> they can't sell to employees.

>
> 11. Answer the phone. As soon as you realize it is a Telemarketer,
> set the receiver down, scream, "Oh my God!" and then hang up.
>
> 12. Tell the Telemarketer you are busy at the moment and ask him/her
> if he/she will give you his/her home phone number so you can call
> him/her back. When the Telemarketer explains that telemarketers
> cannot give out their home numbers say, "I guess you don't want
> anyone bothering you at home, right?" The Telemarketer will agree and
> you say, "Me either!" Hang up.
>
> 13. Ask them to repeat everything they say, several times.
>
> 14. Tell them it is dinner time, but ask if they would please hold.
> Put them on your speaker phone while you continue to eat at your
> leisure. Smack your food loudly and continue with your dinner
> conversation.
>
> 15. Tell the Telemarketer you are on "home incarceration" and ask if
> they could bring you some beer.
>
> 16. Ask them to fax the information to you, and make up a number.
>
> 17. Tell the Telemarketer, "Okay, I'll listen to you. But I should
> probably tell you, I'm not wearing any clothes."
>
> 18. If they want to loan you money, tell them you just filed for
> bankruptcy and you could sure use some money.
>
> 19. Tell them you are hard of hearing and that they need to speak up
> . . . louder . . . louder . . .
>
> 20. Tell them to talk very slowly, because you want to write every word
down.
>
> ==
> Strive.To Humor List Instructions
> ==
> Want to win $10,000?: http://ric1.com/l.z.e?s=542698
> You are currently subscribed to humor-daily as: ka0dhq@...
> To unsubscribe send a blank email to
leave-humor-daily-8112261S@...
> To subscribe to more free lists, visit: http://ric1.com/go.e?001128
> Comments: comments@...
>
> ==
> Portions Copyright (c) 2000 Strive To, L.L.C.
> Strive To is a trademark of Strive To, L.L.C.
>

4847. Amp Interface Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-21 14:03:18 UTC
From: Will R
Topic: 4847 Message: 4847

I am getting ready to drive an SB-200 amp with my FT-100.

I think I will use a solid state relay, but not sure if there is some design requirements I need to know before building it. Do I need voltage spike suppression on a solid state relay input (as I would use on a mechanical relay)?

Is there a special circuit I need to isolate the AGC between the radio and amp? Do I even need to run the AGC?

Thanks in advance for the advice!

Will R
W3WJR

4848. RE: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-21 14:17:47 UTC
From: Mike Condon
Topic: 4806 Message: 4848

<Please do not mistake this for a flame... just a warm message
I have made this complaint before, and the emotion is long gone. My experience with Yaesu (only) prompts the following.
We keep re-discovering that the people who do the mpu/cpu code in the new radios have no clue at all. Not one. And they are so poorly paid they cannot even purchase one. Nor would the manufacturers allow a clue on site.

The manufacturers have learned over the many years how to put enough buttons and knobs on the front. They have even faced up to a few features on the back. But the computer interface continues to be an object of ridicule for Yaesu. If it is not a "curb appeal" feature, visible from the front, it will not get much attention. So a high speed, comprehensive, non polling, fully symetrical interface will not happen. Much less an interface that semi-matches other radios in the same line. This applies to the hardware, --- null modem, no null modem---- and the software... multiply by 1.25. Symetrical just means each feature has a "Get" for each "Set". Comprehensive means inclusion of a largely similar set of methods, including the ID feature mentioned in a recent note. Hi speed means 56K, Ethernet, or USB.

That is a good start. Perhaps I should check out a non-front panel radio. There are a couple of them out there.
<End of warmly worded message to Yaesu... (without spell check)

So, Yaesu, why don't you get the message? Anyone listening.
Mike, NE4S

-----Original Message-----
From: Glenn Cummings [mailto:kg7il@...]
Sent: Wednesday, September 20, 2000 4:25 PM
To: FT100@egroups.com
Subject: Re: [FT100] Operating the FT100 using CAT

I tend to think that there are other opcodes available. I also have a Yaesu FT-757GXII and think it has others as well as the ones listed in it's manual

For example. I ran my TRX-Manager software and in error used the FT-100 radio selection on my FT-757. (i.e. the program sent the codes for 100 to my 757). Now I have 100 Khz set on the VFO instead of the 10Khz that is documented in the 757.

I'd love to get the 757 back to 10Khz for finer tuning, but don't know what the code might be. The 757 documents continues opcodes 01h to 10h and no others. The 100 documents several opcodes but there are big gaps in the

numbering system. I often wonder why a company is so close to the vest on this kind of information. A GPS mfg (Garmin) was pretty much reversed engineered and had wonderful third party support. I can't help believe that this is one of the major reasons why it is so popular (also consider the open PC versus the proprietary MAC)

If I new how to reset default settings, I'd be brave enough to experiment, but alas, I see no 'hard' reset for either radio.

Glenn, KG7IL in Renton, Washington

JMinerd wrote:

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> The FT100 manual does not show any op codes to read or
> write to band or
> frequency memories. Yaesu USA tells me that what I see in
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> FT100 CAT I would be
> interested to.
> Jon
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> From: "Jim Swenson" <jswenson@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, September 20, 2000 12:14 PM
> Subject: Re: [FT100] Operating the FT100 using CAT
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> > Jim, W7NJ
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> > > Glenn Cummings wrote:
> > > Has anyone found any opcodes for loading memories? I
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> > > see them documented in my manual?
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> > > jminerd@... wrote:
> > > I have written a Visual Basic program to communicate
> with my
> > > Ft100.

> > >

We are all a part of this Lets make it as good as possible.

4849. Re: [FT100] Amp Interface Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-21 18:20:07 UTC
From: John Woika
Topic: 4847 Message: 4849

Will,

check out the May issue of CQ, maybe 96 or maybe it was 97 , I forget. There is a story and simple circuit to control boat anchor amps, with out smoking the transmit control chip. Mine worked great between my old Icom 706 and Dentron LA1000B.

73s de John W8JW

4850. ATAS-100 Mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-21 18:43:17 UTC
From: Howard Breitbart
Topic: 4850 Message: 4850

I know people have had problems mounting the ATAS-100 on a pole, what are the thoughts of mounting it on top of a patio umbrella pole? Would the tines of the umbrella be a sufficient ground plane for the antenna? Mine has a cast iron stand, directly on the ground, so it should have a sufficient base. Any thoughts?

73,

Howard, N2JIH

4851. Re: [FT100] Amp Interface Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-21 18:59:16 UTC
From: Glenn Cummings
Topic: 4847 Message: 4851

This is of interest to me as well. I have a Dentron MLA2500A. Beautiful amp. I use the Yaesu FRB-757 (schematic available) with my Yaesu FT-757GXII

It has a simple diode, resistor, transistor switching to a physical relay for the Amp. This handles the transmit relay in the Dentron just fine.

Where I have concerns is the ALC voltage and current. Both of my newer rigs are negative going (0 to -5vdc for the FT-757 and 0 to -4vdc for the FT-100); the amp also states it's negative going but does not state a voltage/current that it provides.

I have connected the ALC (on a day I felt I could afford a repair bill) and it appears to function fine and continues to work as far as I can tell

If any one finds the info in CQ, I would be interested in it.

Glenn, KG7IL in Renton, Washington.

John Woika wrote:

> Will,
>
> check out the May issue of CQ, maybe 96 or maybe it was 97
> , I forget.
> There is a story and simple circuit to control boat anchor
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> 73s de John W8JW

4852. Re: [FT100] Operating the FT100 using CAT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-21 19:17:37 UTC
From: Jim Swenson
Topic: 4806 Message: 4852

Mike,
You are so on-target with this. Lack of consistency, lack of understanding, lack of INTEREST in computer control have hobbled the Yaesu line among many amateurs for some time. Manufacturers of scanners learned long ago that computer management of memories -- even if just downloading and storing -- was essential to the appeal of their products. Contesters know that compatibility with logging software is a sales point.

Having a xcvr with 300 memories sounds great, but if you have to enter them all manually and scan in increments of 50 (ala the FT-100) they are almost more trouble than they are worth. Let's hope Yaesu, which DOES "get" the radio part, will make their future designs a bit more holisitic in terms of fitting into the modern operating environment.

Jim W7NJ Portland

----- Original Message -----
From: "Mike Condon" <mcondon@...>
To: <FT100@egroups.com>
Sent: Thursday, September 21, 2000 7:17 AM
Subject: RE: [FT100] Operating the FT100 using CAT

>
> <Please do not mistake this for a flame... just a warm message
> I have made this complaint before, and the emotion is long gone. My
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> We keep re-discovering that the people who do the mpu/cpu code in the new
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> The manufacturers have learned over the many years how to put enough
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> and knobs on the front. They have even faced up to a few features on the
> back. But the computer interface continues to be an object of ridicule
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> Yaesu. If it is not a "curb appeal" feature, visible from the front, it
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> hardware, --- null modem, no null modem---- and the software... multiply
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> That is a good start. Perhaps I should check out a non-front panel radio.
> There are a couple of them out there.
> <End of warmly worded message to Yaesu... (without spell check)
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> So, Yaesu, why don't you get the message? Anyone listening.
> Mike, NE4S
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> From: Glenn Cummings [mailto:kg7il@...]
> Sent: Wednesday, September 20, 2000 4:25 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Operating the FT100 using CAT
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> JMinerd wrote:

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> > ----- Original Message -----
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> > Sent: Wednesday, September 20, 2000 12:14 PM
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> > >
> > > >
> > > > Was there ever an answer to this? Sure would be great
> > to be able to
> > manage
> > > > those 300 memory positions from a computer. I'd be
> > willing to write a
> > > > memory manager for the Palm if the capability is there
> > in the radio.
> > > >
> > > > Jim, W7NJ
> > > >
> > > > > Glenn Cummings wrote:
> > > > > Has anyone found any opcodes for loading memories? I
> > didn't
> > > > > see them documented in my manual?
> > > > >
> > > > > jminerd@... wrote:
> > > > > I have written a Visual Basic program to communicate
> > with my
> > > > > Ft100.
> > > > >
>
>
> We are all a part of this Lets make it as good as possible.
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4853. Re: [FT100] ATAS-100 Mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 03:34:39 UTC
From: AdamH
Topic: 4850 Message: 4853

I guess it depends on the operating frequency and how big your umbrella is!
Since radials should be a quater wavelength or multiple thereof, my guess is
your frequency range is rather limited. Also the spacing between the bottom
of the antenna and the "radials" will have some inpact.
Good luck, Adam

----- Original Message -----
From: "Howard Breitbart" <howitser@...>
To: <FT100@egroups.com>
Sent: Thursday, September 21, 2000 11:43 AM
Subject: [FT100] ATAS-100 Mount

>
> I know people have had problems mounting the ATAS-100 on a pole, what
> are the thoughts of mounting it on top of a patio umbrella pole?
> Would the tines of the umbrella be a sufficient ground plane for the
> antenna? Mine has a cast iron stand, directly on the ground, so it
> should have a sufficient base. Any thoughts?
>
> 73,
>
> Howard, N2JIH
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4854. Memory entry by Computer

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 13:05:15 UTC
From: Duffer
Topic: 4854 Message: 4854

Hi all.
Is there any software available to allow me to enter and manage the
memory channels on my FT-100 ?
What about plans for a homebrew interface ?
I find the pingerpokin method of memory entry by the front panel of the
radio very clumsy and time consuming.
Please cc your reply direct to me by e-mail
Thanks !
Hugh VA3TO
hduff@...

4855. FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 14:09:43 UTC
From: Duffer
Topic: 4855 Message: 4855

I'm a newbie here on the listserver...perhaps I'm echoing the sentiments of others but here goes...

I recently bought a used used FT-100 from a local dealer and soon discovered that the UHF TX was intermittent.
The radio is installed in my car...the head up front and the main chassis in the trunk using the (not cheap) remote kit.
I use an outbacker for HF and a Diamond dualband antenna for V/UHF.
The UHF TX problem would come and go intermittently. After a few months of operating and blaming my antenna, feedline and the repeaters I was using, I put my Bird wattmeter inline and sure enough, when the problem occurred, the radio was putting out less than 1 watt on UHF.
Fortunately, my used FT-100 came with a bit of a warranty. I took the radio in for repair and they told me that they had to replace a diode, a transistor and fix a cold solder joint in the UHF low pass filter section.
Now that the radio is out of warranty, I'm curious to know if this is a chronic problem that I might expect to have to deal with again. I have heard that the ATAS-100 antenna can cause problems on UHF...Perhaps the previous owner may have been using the rig with one of these antennas. From what I understand, water would get in and not drain properly from inside the antenna, thereby causing problems with the tuning electronics. I suppose that the mismatch would wreak havok on the output stages of the radio (esp. on UHF from what I hear). I hope that by NOT using the ATAS antenna, I won't have any further problems.

Aside from the above problem for which I understand that since I bought a used radio, it could possibly be an isolated instance, I have to say that I'm not really impressed with the FT-100. It has the operation and feel of a 'toy' radio. I especially find the memory entry and management very cumbersome. I'm told that there is nothing out there in memory management software since the software commands and technical info aren't there.

I see that Yaesu is now marketting the FT-100D which is supposedly a dressed up FT-100 with some options included as standard equipment. I wonder if it's REALLY a complete revamp of the boards to make the FT-100 work as it should have in the first place. (ie...the distinction of the D model separates the lemons from the apples)
Did they bother to improve the CAT interface for memory management in the FT-100D ?

My last mobile rig was an IC-706. By comparison, I must admit that I liked the user interface, memory management, audio quality and general operation of the 706 better than the FT-100. I'm now considering selling this FT-100 and looking at an IC-706mkIIG.

Comments welcome. Please cc your reply to me directly by e-mail.
Thanks...Hugh VA3TO
hduff @ ica. net (remove the spaces in my address)

4856. Re: [FT100] Operating the FT100 using CAT (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 14:44:02 UTC
From: Glenn Cummings
Topic: 4856 Message: 4856

Jim, You also hit it on the nose. Maybe customer studies have shown that the weighting factor of CAT is small. For me, the selection is a balance of all the features that I consider important. My last three radios had to have a PC interface.

CAT is important
I have several radios acquired over time. Most are Yaesu. However, I purchased a Kenwood TH-D7A, got the (G) upgrade and have used it extensively with the PC. The #1 reason for the TH-D7A was it's radio/TNC/PC integration. It has not disappointed me.

Among the list of my equipment, the ones I use most have computer interface/control. FT-757GXII, FT-100D, FT-90R, VX-1R and the TH-D7A all have computer interface. All of them are PC active. I have an RS-232 switch box set up with the appropriate cables to make it easy; if it's not easy I wouldn't use them as much. I'd like to see a docking type setup for quicker set up. Maybe even USB or Firewire since RS-232 seems to be on its way out. (Yes I know that their are USB/Serial adapters, but at $80 a port that's ridiculous). Perhaps a standard interface to the radio, like the radios TNC port would obviate the special cables for each rig.

The TH-D7A has quite a hobbyist following in exploiting the computer interface. The newsgroup even has participation from a Kenwood employee. The Memory Channel Program (MCP) was posted on their ftp site, the manuals are dowloadable. Kenwood seems to fully understand that the market is also computer literate (or has help close at hand).

I actually let the CAT influence my purchase of my most recent HF rig. The Icom 706 and Yaesu 100 were at the top of my list after checking out all the little rigs. Since I knew that I could buy a Yaesu cable and plug into my TRX-manager, I knew I would be off and running a little quicker. I also have this mis-guided impression that Yaesu might treat me a little better since I have a Yaesu FTDX-560, FT-757GXII, FT-100, FT90R, VX-1R and (2)FT-470's. (OK Yaesu, I have done my part, now open your secret book and share it with all of us owners, then talk to me about what I want).

Memory Groups
Jim, you mention the scanner manufacturers; I have two scanners that allow easy access to 'banks' of memories. Something I have missed in the ham radios that have lots of memories. I was happy to see the Group Memory and Active memory feature of the 100. Still, it's not quite there yet. I have not yet determined how I will use these Groups. It appears that only one Group can be active at a time. I have found my self in the wrong group, trying to get back to my group while on the road can be frustrating.

My scanners allow me to have one, some or all groups active in the scan. This allows me to have a global group, regional group and local group settings For example: bank 10 is used to set up any local frequencies that I find, I know that I can over-write these on each trip without affecting my other memories.

Also, is there some neutral format that the industry could settle on. I have no problem with a proprietary format for the manufacture, but having a software adapter to read/write other formats would be great, The PC Genealogy software companies have done that and followed the lead set by Microsoft/WordPerfect/RTF. That way, once Yaesu allows us to CAT our 300 memories, we could share files for regional/local settings.

On the plus side, since we do have CAT, we can make up for these shortcomings via software. TRX-Manager allows me to enter and store as many Memory Groups as I want as PC-data files. TRX-Manager will scan my memory groups. Great for home, not so good in the car where I do not have a permanently mounted PC. If any of you have not used the TRX-Manager, I would heartily recommend it. It really is fantastic. It breathed life into my old Yaesu FT-757GXII. The software implemented bandscope (actually band sweep) is great. The quick memories are similar to the FT-100s, now I have them on the old 757. Laurent Labourie, the software author, frequents the mail-list and is incredibly responsive to the user community. A shining example of customer service. With his experience with so many radios and the CAT features, he would make a good sounding board for any radio manufacturer interested in actually improving the CAT features.

TRX-Manger also helps me manage the radio's settings. Most of the features are a click away, rather than buried in menus.

Configuration Settings
Perhaps, the radios could be designed with a few 'personalities'. I would like to see at least three buttons

that have programmable profiles (and a few default) that would store sets of configuration parameters. I get a bit frustrated going through the same steps each time and then going back and un-doing those steps for a different situation.

My Nikon camera allows me to set quite a few configuration items and it's easy to get 'lost' in the configuration menu. While Nikon gave me good control over all of the attributes, it's menu system is quite extensive (like the FT-100) and setting it's configuration can take a bit of time (like the FT-100). The Nikon N-70 has a 'default' profile that restores all setting to factory with a button/dial. Three settings are use programmable and allow me to return to a suite of settings with a quick selection via the button/dial. If I want to go to Aperture Priority, spot exposure ..... It's just a quick selection for all of my favorite settings.

For those of us that use radio scanners, camera's, PC's and such, we see great room for improvement. This does not prohibit me from enjoying all the features that we do have, I love them. I wish my Dad, W7MS-silent key, could see what's happened since he died in 1985. I'm sure that he would be amused at our finding fault while he marveling over the VX-1R and FT-100D.

So let us enjoy what we have and find a way to get our comments to the manufacturers.
73 from KG7IL, Glenn in Renton, Washington.

Jim Swenson wrote:

> Mike,
> You are so on-target with this. Lack of consistency, lack
> of understanding,
> lack of INTEREST in computer control have hobbled the
> Yaesu line among many
> amateurs for some time. Manufacturers of scanners learned
> long ago that
> computer management of memories -- even if just
> downloading and storing --
> was essential to the appeal of their products. Contesters
> know that
> compatibility with logging software is a sales point.

[Non-text portions of this message have been removed]

4857. Re: [FT100] Operating the FT100 using CAT (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 15:24:22 UTC
From: Loren Davis
Topic: 4856 Message: 4857

Glenn hope you can help me. HOW DO WE UN-SUBSCRIBE to the FT-100 group?
Tnx in advanced
Loren

----- Original Message -----
From: "Glenn Cummings" <kg7il@...>
To: <FT100@egroups.com>; <amateursales@...>;
<yaesuinternational@...>
Sent: Friday, September 22, 2000 7:44 AM
Subject: Re: [FT100] Operating the FT100 using CAT (long)

>
> Jim, You also hit it on the nose. Maybe customer studies
> have shown that the weighting factor of CAT is small. For
> me, the selection is a balance of all the features that I
> consider important. My last three radios had to have a PC
> interface.
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> CAT is important
> I have several radios acquired over time. Most are Yaesu.
> However, I purchased a Kenwood TH-D7A, got the (G) upgrade
> and have used it extensively with the PC. The #1 reason for
> the TH-D7A was it's radio/TNC/PC integration. It has not
> disappointed me.
>
> Among the list of my equipment, the ones I use most have
> computer interface/control. FT-757GXII, FT-100D, FT-90R,
> VX-1R and the TH-D7A all have computer interface. All of
> them are PC active. I have an RS-232 switch box set up with
> the appropriate cables to make it easy; if it's not easy I
> wouldn't use them as much. I'd like to see a docking type
> setup for quicker set up. Maybe even USB or Firewire since
> RS-232 seems to be on its way out. (Yes I know that their
> are USB/Serial adapters, but at $80 a port that's
> ridiculous). Perhaps a standard interface to the radio,
> like the radios TNC port would obviate the special cables
> for each rig.
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> computer interface. The newsgroup even has participation
> from a Kenwood employee. The Memory Channel Program (MCP)
> was posted on their ftp site, the manuals are dowloadable.
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> computer literate (or has help close at hand).
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> knew that I could buy a Yaesu cable and plug into my
> TRX-manager, I knew I would be off and running a little
> quicker. I also have this mis-guided impression that Yaesu
> might treat me a little better since I have a Yaesu
> FTDX-560, FT-757GXII, FT-100, FT90R, VX-1R and (2)FT-470's.
> (OK Yaesu, I have done my part, now open your secret book
> and share it with all of us owners, then talk to me about
> what I want).
>
> Memory Groups
> Jim, you mention the scanner manufacturers; I have two
> scanners that allow easy access to 'banks' of memories.
> Something I have missed in the ham radios that have lots of
> memories. I was happy to see the Group Memory and Active
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> yet. I have not yet determined how I will use these
> Groups. It appears that only one Group can be active at a
> time. I have found my self in the wrong group, trying to
> get back to my group while on the road can be frustrating.
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> in the scan. This allows me to have a global group,
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> 10 is used to set up any local frequencies that I find, I
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> Also, is there some neutral format that the industry could
> settle on. I have no problem with a proprietary format for
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> other formats would be great, The PC Genealogy software
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> Microsoft/WordPerfect/RTF. That way, once Yaesu allows us
> to CAT our 300 memories, we could share files for
> regional/local settings.
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> On the plus side, since we do have CAT, we can make up for
> these shortcomings via software. TRX-Manager allows me to
> enter and store as many Memory Groups as I want as PC-data
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> home, not so good in the car where I do not have a
> permanently mounted PC. If any of you have not used the
> TRX-Manager, I would heartily recommend it. It really is
> fantastic. It breathed life into my old Yaesu FT-757GXII.
> The software implemented bandscope (actually band sweep) is
> great. The quick memories are similar to the FT-100s, now I
> have them on the old 757. Laurent Labourie, the software

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> to the user community. A shining example of customer
> service. With his experience with so many radios and the
> CAT features, he would make a good sounding board for any
> radio manufacturer interested in actually improving the CAT
> features.
>
> TRX-Manger also helps me manage the radio's settings. Most
> of the features are a click away, rather than buried in
> menus.
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> Configuration Settings
> Perhaps, the radios could be designed with a few
> 'personalities'. I would like to see at least three buttons
> that have programmable profiles (and a few default) that
> would store sets of configuration parameters. I get a bit
> frustrated going through the same steps each time and then
> going back and un-doing those steps for a different
> situation.
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> items and it's easy to get 'lost' in the configuration
> menu. While Nikon gave me good control over all of the
> attributes, it's menu system is quite extensive (like the
> FT-100) and setting it's configuration can take a bit of
> time (like the FT-100). The Nikon N-70 has a 'default'
> profile that restores all setting to factory with a
> button/dial. Three settings are use programmable and allow
> me to return to a suite of settings with a quick selection
> via the button/dial. If I want to go to Aperture Priority,
> spot exposure ..... It's just a quick selection for all of
> my favorite settings.
>
> For those of us that use radio scanners, camera's, PC's and
> such, we see great room for improvement. This does not
> prohibit me from enjoying all the features that we do have,
> I love them. I wish my Dad, W7MS-silent key, could see
> what's happened since he died in 1985. I'm sure that he
> would be amused at our finding fault while he marveling over
> the VX-1R and FT-100D.
>
> So let us enjoy what we have and find a way to get our
> comments to the manufacturers.
> 73 from KG7IL, Glenn in Renton, Washington.
>
>
>
>
> Jim Swenson wrote:
>

> > Mike,
> > You are so on-target with this. Lack of consistency, lack
> > of understanding,
> > lack of INTEREST in computer control have hobbled the
> > Yaesu line among many
> > amateurs for some time. Manufacturers of scanners learned
> > long ago that
> > computer management of memories -- even if just
> > downloading and storing --
> > was essential to the appeal of their products. Contesters
> > know that
> > compatibility with logging software is a sales point.
>
>
> [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.
>

4858. Re: [FT100] Operating the FT100 using CAT (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 15:34:04 UTC
From: Glenn Cummings
Topic: 4856 Message: 4858

Hope it wasn't something I said :-)

go to http://www.egroups.com/mygroups
If you have forgotten you login info try just the
http://www.onelist.com
See clip from their first message below
==========
From: FT100 Moderator <FT100-owner@egroups.com>
Subject Welcome to FT100
<snip>
To unsubscribe from this list, go to the ONElist web site,
at
www.onelist.com, and select the User Center link from the
menu bar
on the left. This menu will also let you change your
subscription
between digest and normal mode.
<snip>
==========
Loren Davis wrote:

> Glenn hope you can help me. HOW DO WE UN-SUBSCRIBE to the
> FT-100 group?
> Tnx in advanced
> Loren

[Non-text portions of this message have been removed]

4859. Re: [FT100] Digest Number 540

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 17:44:19 UTC
From: dcdoc@aol.com
Topic: 4859 Message: 4859

Does anyone have or know of someone who has the FT-100 installed in a Lexus RX300?

Thanks
Rich
KD4LEC

4860. Re: [FT100] Digest Number 540

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 18:04:20 UTC
From: Glenn Cummings
Topic: 4859 Message: 4860

Nope, but depending on whether you have a installation
location or RF grounding type question:

here is a page from WA5SKM, who installed his FT-8500 in a
Lexus SC-400
http://www.primenet.com/~ddanz/ham_radio/index.html

and a page from KA6K, who installed a Mobile FT-100/ATAS-100
in a 1985 Mercedes 190E
http://members.aol.com/tomellett/ka6k/page4.htm

If it's a specific question regarding the RX300, I probably
can't help
KG7IL, Glenn in REnton, Washington

======
dcdoc@... wrote:
Does anyone have or know of someone who has the FT-100
installed in a Lexus RX300?
Thanks Rich KD4LEC

[Non-text portions of this message have been removed]

4861. Re: [FT100] FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-22 21:12:06 UTC
From: Charles Scott
Topic: 4855 Message: 4861

On Fri, 22 Sep 2000, Duffer wrote:

> Aside from the above problem for which I understand that since I bought
> a used radio, it could possibly be an isolated instance, I have to say
> that I'm not really impressed with the FT-100. It has the operation and
> feel of a 'toy' radio. I especially find the memory entry and
> management very cumbersome. I'm told that there is nothing out there in
> memory management software since the software commands and technical
> info aren't there.

> My last mobile rig was an IC-706. By comparison, I must admit that I
> liked the user interface, memory management, audio quality and general
> operation of the 706 better than the FT-100. I'm now considering
> selling this FT-100 and looking at an IC-706mkIIG.
>

Duffer:
Perhaps you'd like to expand on the reasons you get the feeling that it's a "toy" radio. I've used both FT-100's and an IC706MKII and don't get the feeling that either of them are what one could consider a toy. To the contrary, they both have some strong fetures. Personally, I like the FT-100 better from an ergonmic point of view. It's significantly easier for me to operate mobile than the 706 and the noise blanker and DSP has proven to be significantly better. I do however understand that everyone has their own things that they like and dislike. So, what is it in particular that bugs you.
As for the problems, I've had problems with both. Out of the two FT-100's and one IC706MKII I own, both one of the FT-100's and the 706 had to go back due to serious failures. The other FT-100 is running fine.

Chuck - N8DNX

4862. Repost: New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-23 00:02:13 UTC
From: gjmead@aol.com
Topic: 4862 Message: 4862

Hey guys-

I'm going to write the check soon!! I think I'm going with the FT-100 vs the Icom 706 but I'm still looking for info. Is anybody out there?

<< Hi all-

I just recently joined this reflector and I am looking for the answers to some questions about the FT-100.

I am going to be buying either a FT-100 or an Icom IC-706MKIIG soon. I am trying to get the straight information on the Yaseu (does anyone else find the Yaseu sales literature a bit obtuse?) from the experts on the list. I'm sure these questions have been answered on the list before (I did poke around a bit in the archives) so I apologize in advance for the bandwidth.

1. Does anyone know if the FT-100 meets NITA specs on HF? On VHF/UHF?

2. What is the actual transmit coverage on VHF-UHF after "THE MOD"

3. My VX5R is deaf as a post form about 200 MHz to 400 MHz even though it advertises receive coverage on this range. Does the FT-100 actually hear anything in the extended Rx ranges outside of the 2 meter and 440 bands.

4. How is the Intermod performance in the VHF and UHF ranges?

5. Can the FT-100 be computer controlled or can frequencies be downloaded from something like the ADMS software?

6. What are the dimensions of the detachable front panel?

Thanks again for the bandwidth and thanks in advance for the help

N4XRB
>>

4863. Re: [FT100] Repost: New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-23 00:14:52 UTC
From: John Ainsworth
Topic: 4862 Message: 4863

I'm an "old" member tired of this frustrating radio.
I sometimes think about trying an FT-100D, but the odds of getting bit again bother me.
I'm giving the FT-100 to my son and will go with the 706MKIIG.
What bothers me is that none of the 4 dealers (in Texas) I talked with, would admit to at least ONE
instance of FT-100 owner dissatisfaction. This of course didn't surprise me.
John
----- Original Message -----
From: <gjmead@...>
To: <FT100@egroups.com>
Sent: Friday, September 22, 2000 7:02 PM
Subject: [FT100] Repost: New Member, Old Questions

> Hey guys-
>
> I'm going to write the check soon!! I think I'm going with the FT-100 vs the
> Icom 706 but I'm still looking for info. Is anybody out there?
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> << Hi all-
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> I just recently joined this reflector and I am looking for the answers to
> some questions about the FT-100.
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> a bit in the archives) so I apologize in advance for the bandwidth.
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> 3. My VX5R is deaf as a post form about 200 MHz to 400 MHz even though it
> advertises receive coverage on this range. Does the FT-100 actually hear
> anything in the extended Rx ranges outside of the 2 meter and 440 bands.
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> 4. How is the Intermod performance in the VHF and UHF ranges?
>
> 5. Can the FT-100 be computer controlled or can frequencies be downloaded

> from something like the ADMS software?
>
> 6. What are the dimensions of the detachable front panel?
>
> Thanks again for the bandwidth and thanks in advance for the help
>
> N4XRB
> >>
>
> We are all a part of this Lets make it as good as possible.
>

4864. Re: [FT100] Repost: New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-23 00:39:40 UTC
From: The Simpsons
Topic: 4862 Message: 4864

Why did I buy an FT100? After looking at the specifications of the FT100 and the Icom 706 MkII G, I chose the FT100 mainly because of it's greater receive coverage (important to me). The published information and for that matter, reviews I read did not tell me all the information I required, so I took the risk.
So far I am pleased with the FT100, but am disappointed that there is no direct frequency entry via the microphone keypad. The memory management is poor also. I have ordered the YSK-100 kit (which seems very expensive!) for mobile use. The cable arrangements for the Yaesu suit me better than the Icom as well.
The internal speaker is too small, but what do you expect in such a small radio? I never use the internal speaker on any of my radios, preferring external ones for their much better quality and volume. In the mobile, the audio is fed through the car audio system for the same reason.
As I have only owned it for about 2 weeks, my mind could change later, but I don't think so!

Grant, ZL2bk
----- Original Message -----
From: <gjmead@...>
To: <FT100@egroups.com>
Sent: Saturday, September 23, 2000 12:02 PM
Subject: [FT100] Repost: New Member, Old Questions

>
> Hey guys-
>
> I'm going to write the check soon!! I think I'm going with the FT-100 vs the
> Icom 706 but I'm still looking for info. Is anybody out there?
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> << Hi all-
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> 1. Does anyone know if the FT-100 meets NITA specs on HF? On VHF/UHF?

>
> 2. What is the actual transmit coverage on VHF-UHF after "THE MOD"
>
> 3. My VX5R is deaf as a post form about 200 MHz to 400 MHz even though it
> advertises receive coverage on this range. Does the FT-100 actually hear
> anything in the extended Rx ranges outside of the 2 meter and 440 bands.
>
> 4. How is the Intermod performance in the VHF and UHF ranges?
>
> 5. Can the FT-100 be computer controlled or can frequencies be downloaded
> from something like the ADMS software?
>
> 6. What are the dimensions of the detachable front panel?
>
> Thanks again for the bandwidth and thanks in advance for the help
>
> N4XRB
> >>
>
> We are all a part of this Lets make it as good as possible.
>

4865. Re: Repost: New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-23 10:13:11 UTC
From: kg4fet@aol.com
Topic: 4862 Message: 4865

--- In FT100@egroups.com, gjmead@a... wrote:
>
> 2. What is the actual transmit coverage on VHF-UHF after "THE MOD"

TX on 440 is 420.000-470.000 2 meter 140.000-174.00 this is on my rig

> 4. How is the Intermod performance in the VHF and UHF ranges?

In some of the worst intermod situations here in Jacksonville the FT 100 is able to filter out most if not all of the intermod. I have one other 2 meter rig that is unusable anywhere in town almost and the FT 100 is able to hear even weak simplex stations in the worst areas.

> 6. What are the dimensions of the detachable front panel?

6"w * 1.75"H * 1.75"d
> Thanks again for the bandwidth and thanks in advance for the help
>
> N4XRB
> >>

N4XRB,
Here is the answer to half of the questions posed to the group. I hope you enjoy the FT 100 as much As I have. This is one great rig!!!!
73 DE KG4FET Sandor Proud FT 100 owner 28.390 50.125 EM90 144.200

4866. Re: [FT100] Re: Repost: New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-23 12:24:07 UTC
From: gjmead@aol.com
Topic: 4862 Message: 4866

In a message dated 9/23/00 6:14:32 AM Eastern Daylight Time, kg4fet@...
writes:

<< N4XRB,
Here is the answer to half of the questions posed to the group. I
hope you enjoy the FT 100 as much As I have. This is one great
rig!!!!
73 DE KG4FET Sandor Proud FT 100 owner 28.390 50.125 EM90 144.200 >>

Thanks for the help
73
N4XRB

4868. FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-23 23:56:46 UTC
From: alan perry
Topic: 4868 Message: 4868

I dicided to buy the Ft-100D over the Icom 706MIIG and I am disapointed. I would have hoped to escape the bugs that plague this rig but haven't, 10, 12 and 17 meters are unusable due to its instability, so right off this rigs has low value to me. it has the infamous W ID as U(minor point here, but..), and the power output is 10-20 percent less than advertised. I have written Yaesu several times for a RMA and info concerning these issues and have failed to get a response. This is for those who wanted to know if the bugs are worked out in the FT-100D, apperently not. If these issues were resolved I think this radio has great potential, I like other aspects of this rig, but I cant even transmit on 10 meters in to a tuned yagi 60 feet up, but as it is.....

Alan

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.

4869. Re: [FT100] FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 01:52:23 UTC
From: John Shalamskas
Topic: 4868 Message: 4869

> I dicided to buy the Ft-100D over the Icom 706MIIG and I am disapointed. I
> would have hoped to escape the bugs that plague this rig but haven't, 10,
> 12 and 17 meters are unusable due to its instability, so right off this
> rigs has low value to me. it has the infamous W ID as U(minor point here,
> but..), and the power output is 10-20 percent less than advertised.

I have the same issues on my FT-100.

> I have
> written Yaesu several times for a RMA and info concerning these issues and
> have failed to get a response.

No need for an RMA, just send it in (properly packaged so UPS doesn't
destroy it.)

> This is for those who wanted to know if the
> bugs are worked out in the FT-100D, apperently not. If these issues were
> resolved I think this radio has great potential, I like other aspects of
> this rig, but I cant even transmit on 10 meters in to a tuned yagi 60 feet
> up, but as it is.....

Grounding problems galore. I'll be messing with my setup (again)
tomorrow...

John KJ9U
John Shalamskas john@...

4870. RE: [FT100] Re: Repost: New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 02:36:11 UTC
From: gary
Topic: 4862 Message: 4870

FWIW, I believe somebody posted that the FT100 uses tripple conversion for VHF on up, so I would hope the intermod problems are minimal.

> -----Original Message-----
>
>
>
> > 4. How is the Intermod performance in the VHF and UHF ranges?
>
> In some of the worst intermod situations here in Jacksonville the FT
> 100 is able to filter out most if not all of the intermod. I have
> one other 2 meter rig that is unusable anywhere in town almost and
> the FT 100 is able to hear even weak simplex stations in the worst
> areas.
>
>
>

4871. Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 03:17:04 UTC
From: Mr. Z
Topic: 4855 Message: 4871

Duffer:

I've had my FT-100 for about 4 mos. Although I have had no problems with mine, I agree with you totally about it being a toy radio. Cheap, squeaky plastic mounting of the front panel to the main unit, cheesy memory and scanning layout. Shitty pigtail wire quality. The Yaesu engineers should be embarrassed about this one!

--- In FT100@egroups.com, Duffer <hduff@i...> wrote:
> I'm a newbie here on the listserver...perhaps I'm echoing the sentiments
> of others but here goes...
>
> I recently bought a used used FT-100 from a local dealer and soon
> discovered that the UHF TX was intermittent.
> The radio is installed in my car...the head up front and the main
> chassis in the trunk using the (not cheap) remote kit.
> I use an outbacker for HF and a Diamond dualband antenna for V/UHF.
> The UHF TX problem would come and go intermittently. After a few months
> of operating and blaming my antenna, feedline and the repeaters I was
> using, I put my Bird wattmeter inline and sure enough, when the problem
> occurred, the radio was putting out less than 1 watt on UHF.
> Fortunately, my used FT-100 came with a bit of a warranty. I took the
> radio in for repair and they told me that they had to replace a diode, a
> transistor and fix a cold solder joint in the UHF low pass filter
> section.
> Now that the radio is out of warranty, I'm curious to know if this is a
> chronic problem that I might expect to have to deal with again. I have
> heard that the ATAS-100 antenna can cause problems on UHF...Perhaps the
> previous owner may have been using the rig with one of these antennas.
> From what I understand, water would get in and not drain properly from
> inside the antenna, thereby causing problems with the tuning
> electronics. I suppose that the mismatch would wreak havok on the output
> stages of the radio (esp. on UHF from what I hear). I hope that by

NOT
> using the ATAS antenna, I won't have any further problems.
>
> Aside from the above problem for which I understand that since I
bought
> a used radio, it could possibly be an isolated instance, I have to
say
> that I'm not really impressed with the FT-100. It has the
operation
and
> feel of a 'toy' radio. I especially find the memory entry and
> management very cumbersome. I'm told that there is nothing out
there in
> memory management software since the software commands and technical
> info aren't there.
>
> I see that Yaesu is now marketting the FT-100D which is supposedly a
> dressed up FT-100 with some options included as standard equipment.
I
> wonder if it's REALLY a complete revamp of the boards to make the
FT-100
> work as it should have in the first place. (ie...the distinction
of
the
> D model separates the lemons from the apples)
> Did they bother to improve the CAT interface for memory management
in
> the FT-100D ?
>
> My last mobile rig was an IC-706. By comparison, I must admit that
I
> liked the user interface, memory management, audio quality and
general
> operation of the 706 better than the FT-100. I'm now considering
> selling this FT-100 and looking at an IC-706mkIIG.
>
> Comments welcome. Please cc your reply to me directly by e-mail.
> Thanks...Hugh VA3TO
> hduff @ ica. net (remove the spaces in my address)

4872. AM Reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 04:40:07 UTC
From: Jeff Popa
Topic: 4872 Message: 4872

I find that if I try to receive a local broadcast radio station, WAKR 1590, I receive it fine if I use SSB and slope tune it. It sounds fine with good audio and plenty of volume. However, if I try to receive it in the AM mode, I get nothing. You would not even know it was there. I have all of the defaults set as factory. Also, I tried to receive our police frequency on 460.250. I got nothing with a good antenna, even though my HT brought it in fine. I used the FM mode. What am I doing wrong, or should I be concerned. I have had this radio for about three days. Thanks for the help in advance. Jeff WB8QYT

4873. Re: [FT100] AM Reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 05:45:40 UTC
From: The Simpsons
Topic: 4872 Message: 4873

Hi Jeff.

My guess is that the Squelch / RF Gain control (mounted concentricly with the volume control) is set fully clockwise. The factory default setting is for this to act as a squelch control. If it is fully clockwise, then it probably won't open the receiver even on a very strong signal. On SSB it doesn't mute the receiver. Try turning it fully anticlockwise.
I have mine set as an RF Gain control but have to remember to turn it clockwise (max gain) on ssb and am, then return it to almost the other end of the range on fm so the mute works correctly.

Grant, ZL2BK

----- Original Message -----
From: Jeff Popa <apopj@...>
To: <FT100@egroups.com>
Sent: Sunday, September 24, 2000 4:40 PM
Subject: [FT100] AM Reception

>
> I find that if I try to receive a local broadcast radio station, WAKR
> 1590, I receive it fine if I use SSB and slope tune it. It sounds
> fine with good audio and plenty of volume. However, if I try to
> receive it in the AM mode, I get nothing. You would not even know it
> was there. I have all of the defaults set as factory. Also, I tried
> to receive our police frequency on 460.250. I got nothing with a good
> antenna, even though my HT brought it in fine. I used the FM mode.
> What am I doing wrong, or should I be concerned. I have had this
> radio for about three days. Thanks for the help in advance. Jeff
> WB8QYT
>
>
> We are all a part of this Lets make it as good as possible.
>

4874. ft100 tx on airband?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 14:52:19 UTC
From: jiovanni_v@yahoo.com
Topic: 4874 Message: 4874

[Body unavailable in the source archive]

4875. ft100 tx below 1.8mhz?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 14:54:49 UTC
From: jiovanni_v@yahoo.com
Topic: 4875 Message: 4875

[Body unavailable in the source archive]

4876. ft100 +atas, any mod to tx below 7 mhz.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 14:59:45 UTC
From: jiovanni_v@yahoo.com
Topic: 4876 Message: 4876

[Body unavailable in the source archive]

4877. Re: [FT100] FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 15:59:04 UTC
From: Gordon
Topic: 4868 Message: 4877

I have used my ft-100 on all hf bands (not really on 160-no ant). Have had no problems. I use the atas-100 and a home brew screw driver mobile. Do lots of work on the warc bands, cw and ssb. Have had the rig just over a year now.

No problems here, glad I chose the FT-100

g

> From: "alan perry" <mountainranch@...>
> Reply-To: FT100@egroups.com
> Date: Sat, 23 Sep 2000 23:56:46 GMT
> To: FT100@egroups.com
> Subject: [FT100] FT-100D shortcomings
>
>
> I dicided to buy the Ft-100D over the Icom 706MIIG and I am disapointed. I
> would have hoped to escape the bugs that plague this rig but haven't, 10, 12
> and 17 meters are unusable due to its instability, so right off this rigs
> has low value to me. it has the infamous W ID as U(minor point here, but..),
> and the power output is 10-20 percent less than advertised. I have written
> Yaesu several times for a RMA and info concerning these issues and have
> failed to get a response. This is for those who wanted to know if the bugs
> are worked out in the FT-100D, apperently not. If these issues were resolved
> I think this radio has great potential, I like other aspects of this rig,
> but I cant even transmit on 10 meters in to a tuned yagi 60 feet up, but as
> it is.....
>
> Alan
> ____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.
>
> Share information about yourself, create your own public profile at
> http://profiles.msn.com.
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4878. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 16:14:15 UTC
From: Rainer Arndt (ERA)
Topic: 4878 Message: 4878

unsubscribe

4879. Re: [FT100] ft100 tx on airband?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 17:03:42 UTC
From: Stephen Mitchell
Topic: 4874 Message: 4879

jiovanni_v@... wrote:

I guess you're asking if the FT-100 will transmit on the air band... nope.
No mod for it either.

4880. Re: [FT100] FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 19:01:32 UTC
From: Louis D. Mester
Topic: 4868 Message: 4880

I bought the ft-100 D about 3 months now, and been having a great time with this radio.
the atas 100 antenna and the ft-100 D has been in my 18 wheeler and tunes on all the bands I have tried, the only band that I haven't tried is 160 meters.
I have had all good reports on every band, and the QSL cards to prove it.
All power out puts are up to max out put, I get the 100 watts, the 50 watts, and the 20 watts out to peak.
would you like to sell yours
Good luck with your radio

Louie kb1aty

----- Original Message -----
From: "alan perry" <mountainranch@...>
To: <FT100@egroups.com>
Sent: Saturday, September 23, 2000 7:56 PM
Subject: [FT100] FT-100D shortcomings

>
> I dicided to buy the Ft-100D over the Icom 706MIIG and I am disapointed. I
> would have hoped to escape the bugs that plague this rig but haven't, 10, 12
> and 17 meters are unusable due to its instability, so right off this rigs
> has low value to me. it has the infamous W ID as U(minor point here, but..),
> and the power output is 10-20 percent less than advertised. I have written
> Yaesu several times for a RMA and info concerning these issues and have
> failed to get a response. This is for those who wanted to know if the bugs
> are worked out in the FT-100D, apperently not. If these issues were resolved
> I think this radio has great potential, I like other aspects of this rig,
> but I cant even transmit on 10 meters in to a tuned yagi 60 feet up, but as
> it is.....
>
> Alan
> _____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.
>
> Share information about yourself, create your own public profile at
> http://profiles.msn.com.
>
>
> We are all a part of this Lets make it as good as possible.
>

4881. high SWR fixed!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 19:44:28 UTC
From: remted@usa.net
Topic: 4881 Message: 4881

Have had my FT-100 since March 2000. Sent it in twice to Yaesu tech.
First time was high SWR on 10m,17m and NO output on 70cm.
They sent it back saying it was fixed and that they put in 70cm finals
as well as grounding straps.

Seemed to work for a few days then high SWR on 17 showed up again.
Sent it back in (per tech support AND they pay postage!?!?).
This time they put more grounding straps inside rig.
I suggested they drill and tap the grounds to the chassis. I opened
it up and it seems they feel the sticky tape they are using is good
enough.

Have been using it everyday flawlessly. Tunes up to one bar SWR on
each band, many, many strong signal reports on all bands.

They did send a refund check for full postage too.

Am using the ATAS (well grounded) with seperate 2m/440 ant.

Hope this is helpful.

Doug, w8dug

4882. RE: [FT100] FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 20:07:11 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4868 Message: 4882

I use my FT-100D with the FC-20 antenna tuner, the hustler with resonators for all bands except 160, and a outbacker outreach (12' 160-10 meters). I have had very good results, with one exception. That the FC-20 does not like stray rf. I had to put a choke on the Control cable to get it to work on 160, 17, 12, 10, and 6 meters. it seemed like the transceiver was oscillating, but it was the FC-20. When I turned the tuner off it went away.

Over all my FT-100D is an excellent rig.
-----Original Message-----
From: Louis D. Mester [mailto:mester1@...]
Sent: Sunday, September 24, 2000 3:02 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100D shortcomings

I bought the ft-100 D about 3 months now, and been having a great time with
this radio.
the atas 100 antenna and the ft-100 D has been in my 18 wheeler and tunes on
all the bands I have tried, the only band that I haven't tried is 160 meters.
I have had all good reports on every band, and the QSL cards to prove it.
All power out puts are up to max out put, I get the 100 watts, the 50 watts,
and the 20 watts out to peak.
would you like to sell yours
Good luck with your radio

Louie kb1aty

----- Original Message -----
From: "alan perry" <mountainranch@...>
To: <FT100@egroups.com>
Sent: Saturday, September 23, 2000 7:56 PM
Subject: [FT100] FT-100D shortcomings

>
> I dicided to buy the Ft-100D over the Icom 706MIIG and I am disapointed. I
> would have hoped to escape the bugs that plague this rig but haven't, 10,
12
> and 17 meters are unusable due to its instability, so right off this rigs
> has low value to me. it has the infamous W ID as U(minor point here, but..),

> and the power output is 10-20 percent less than advertised. I have
written
> Yaesu several times for a RMA and info concerning these issues and have
> failed to get a response. This is for those who wanted to know if the
bugs
> are worked out in the FT-100D, apperently not. If these issues were
resolved
> I think this radio has great potential, I like other aspects of this
rig,
> but I cant even transmit on 10 meters in to a tuned yagi 60 feet up, but
as
> it is.....
>
> Alan
>

> Get Your Private, Free E-mail from MSN Hotmail at
http://www.hotmail.com.
>
> Share information about yourself, create your own public profile at
> http://profiles.msn.com.
>
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4883. Re: [FT100] FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-24 23:29:46 UTC
From: Glenn Cummings
Topic: 4868 Message: 4883

Thanks for the nice report. I still haven't tried 80m. 40 meters is inconsistant. I have a large ground strap for my Tri-Mag mounted ATAS-100 but think that I still have some work to do on making my Dodge 2500 Quad Long Bed a better counterpoise. I should expect the big-ole-pickup to work 40.

Anybody else report success on 80m?

I thought about putting a coax switch to an 80 meter Hustler that I have sitting around, but would love to tune the ATAS-100.

KG7IL, Glenn in Renton, Washington.

" Louis D. Mester" wrote:

> ...
> the atas 100 antenna and the ft-100 D has been in my 18
> wheeler and tunes on
> all the bands I have tried, the only band that I haven't
> tried is 160
> meters....Louie kb1aty

[Non-text portions of this message have been removed]

4884. Re: [FT100] FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 00:11:43 UTC
From: Charles Scott
Topic: 4868 Message: 4884

On Sun, 24 Sep 2000, Glenn Cummings wrote:

> Thanks for the nice report. I still haven't tried 80m. 40
> meters is inconsistant. I have a large ground strap for my
> Tri-Mag mounted ATAS-100 but think that I still have some
> work to do on making my Dodge 2500 Quad Long Bed a better
> counterpoise. I should expect the big-ole-pickup to work
> 40.

Glenn:
What do you have the ground strap tied to?

Chuck

4885. Instruction Sheet for ATAS100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 00:31:34 UTC
From: Eric Dobrowansky
Topic: 4885 Message: 4885

Good Evening;

I just purchased a used ATAS-100 antenna second-hand. So far so good. It appears that my 10m oscillation problem is gone since I switched to the ATAS100. Unfortunately, no paperwork was received with the antenna.

Can someone send me a jpg scan of the instruction sheet that comes with the ATAS100?

Thanks

73 Eric
KK2ED

4886. re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 00:30:44 UTC
From: Duffer
Topic: 4886 Message: 4886

Someone else asked what I mean by 'toy'.
It's all in the look, feel and operation of the radio.

Look: Like comparing a toy walkie talkie to an amateur HT.
Too much plastic...like the cheesy plastic faceplate mount you get in the YSK-100 remote kit (Icom uses a metal plate for the 706). The TS-50 is slick looking; the IC-706 is rugged looking, the FT-100 is neither (to me).

Feel: You know...it's like the difference between shutting the door on a K-car and a Bonneville. There's this 'cheap' feeling to something with no substance to it. On the FT-100, the VFO knob has no wieght to it or flywheel effect behind it, the small rotary encoder selector has a lot of play (mine suffers badly from switch 'bounce'). Even the microphone feels light, plastic-y and low quality.

Operation: Clumsy memory management (including no computerized memory support), instability, low power output,
screwed up CWID...need I saw more !?

It sounds like there were a high number of 'lemons'...including out of box failures and problems that occurred during the warranty period of the FT-100. I'm further put off by the shortcomings of the FT-100 for which it seems they were oversights by the designers. Perhaps the 1+ year of pre-advertising of the rig before it actually hit the market put too much pressure on the designers and unfortunately, we, the consumers, ended up having to deal with this but it appears to have come back to bite Yaesu on the ass and I hope they learned a lesson from it.
A previous poster to this group made a statement that the dealers who seem to be pushing Yaesu products don't seem to be telling the full truth about how much of a lemon the FT-100 has really been.

I rate the FT-100 4th out of the IC-706, TS-50 and Alinco DX-70 in the categories of look/feel/operation. Some of you may disagree, but I know what I like and it's just my opinion. I bought my FT-100 to give it a test drive and be able to form my own opinion of it and I have to conclude that I'm not impressed.

Anyone wanna trade your IC-706mkIIG for an FT-100 ?
Hugh VA3TO

> Message: 7
> Date: Sun, 24 Sep 2000 03:17:04 -0000
> From: "Mr. Z" <wd6cfj@...>
> Subject: Re: FT-100...I'm not impressed.
>
> Duffer:
>
> I've had my FT-100 for about 4 mos. Although I have had no problems

> with mine, I agree with you totally about it being a toy radio.
> Cheap, squeaky plastic mounting of the front panel to the main unit,
> cheesy memory and scanning layout. Shitty pigtail wire quality. The
> Yaesu engineers should be embarrassed about this one!
>
> --- In FT100@egroups.com, Duffer <hduff@i...> wrote:
> > I'm a newbie here on the listserver...perhaps I'm echoing the
> sentiments
> > of others but here goes...
> >
> > I recently bought a used used FT-100 from a local dealer and soon
> > discovered that the UHF TX was intermittent.
> > The radio is installed in my car...the head up front and the main
> > chassis in the trunk using the (not cheap) remote kit.
> > I use an outbacker for HF and a Diamond dualband antenna for V/UHF.
> > The UHF TX problem would come and go intermittently. After a few
> months
> > of operating and blaming my antenna, feedline and the repeaters I
> was
> > using, I put my Bird wattmeter inline and sure enough, when the
> problem
> > occurred, the radio was putting out less than 1 watt on UHF.
> > Fortunately, my used FT-100 came with a bit of a warranty. I took
> the
> > radio in for repair and they told me that they had to replace a
> diode, a
> > transistor and fix a cold solder joint in the UHF low pass filter
> > section.
> > Now that the radio is out of warranty, I'm curious to know if this
> is a
> > chronic problem that I might expect to have to deal with again. I
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> > heard that the ATAS-100 antenna can cause problems on UHF...Perhaps
> the
> > previous owner may have been using the rig with one of these
> antennas.
> > From what I understand, water would get in and not drain properly
> from
> > inside the antenna, thereby causing problems with the tuning
> > electronics. I suppose that the mismatch would wreak havok on the
> output
> > stages of the radio (esp. on UHF from what I hear). I hope that by
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> > using the ATAS antenna, I won't have any further problems.
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> > Aside from the above problem for which I understand that since I
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> > a used radio, it could possibly be an isolated instance, I have to
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> > that I'm not really impressed with the FT-100. It has the

> operation
> and
> > feel of a 'toy' radio. I especially find the memory entry and
> > management very cumbersome. I'm told that there is nothing out
> there in
> > memory management software since the software commands and technical
> > info aren't there.
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> > I see that Yaesu is now marketting the FT-100D which is supposedly a
> > dressed up FT-100 with some options included as standard equipment.
> I
> > wonder if it's REALLY a complete revamp of the boards to make the
> FT-100
> > work as it should have in the first place. (ie...the distinction
> of
> the
> > D model separates the lemons from the apples)
> > Did they bother to improve the CAT interface for memory management
> in
> > the FT-100D ?
> >
> > My last mobile rig was an IC-706. By comparison, I must admit that
> I
> > liked the user interface, memory management, audio quality and
> general
> > operation of the 706 better than the FT-100. I'm now considering
> > selling this FT-100 and looking at an IC-706mkIIG.
>

4887. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 00:53:00 UTC
From: gary
Topic: 4886 Message: 4887

Yaesu tends to be first on the market, but their products are full of bugs. Some get solved. Some don't.

Plastic in itself isn't bad. Everyone complained about the Canon EOS plastic bodies. While everyone else was complaining, I bought one and had fun. In the end, they kicked Nikon's bu*t. in all categories. Plastic is fine for products you use in outdoor environments. Just ask any of the VX5 owners how hot their metal cased HT's get. They would love to have a good plastic body, not to mention a good CTCSS.

I'm still waiting for the new Kenwood rig to show up, then I'll decide what to get.

> -----Original Message-----
> From: Duffer [mailto:hduff@...]
> Sent: Sunday, September 24, 2000 5:31 PM
> To: FT100@egroups.com
> Subject: [FT100] re: FT-100...I'm not impressed
>
>
> Someone else asked what I mean by 'toy'.
> It's all in the look, feel and operation of the radio.
>

4888. Cat Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 01:02:31 UTC
From: hugh
Topic: 4888 Message: 4888

I attended the Virginia Beach Hamfest today and met a gentleman who has programmed software for Cat Control for the ft-920 and 1000. I talked with him about the need for Cat Control for both the Ft-100 and Ft-900. He indicated both were being worked on and were needed. I am not sure if this was to appease me or is in development, however, I think if he received enough e-mail messages from this group, it would certainly influence his decision to support the ft-100. The software he had appeared impressive. I am attaching his e-mail and address for those interested. I also encourage all of us to email him with our needs. e-mail is: catcontrol@... and address is: Cat Control, Five Aberdeen Place...Woodbury, NJ 08096...hope this works...Hugh

[Non-text portions of this message have been removed]

4889. Re: [FT100] Cat Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 01:48:27 UTC
From: Glenn Cummings
Topic: 4888 Message: 4889

Or give TRX-Manager a try. It's available now and supports
an incredible list of radios
I use it with my FT-757GXII and now the FT-100D+

hugh wrote:

>
> [eGroups] My Groups | FT100 Main Page
>
> I attended the Virginia Beach Hamfest today and met a
> gentleman who has programmed software for Cat Control for
> the ft-920 and 1000. I talked with him about the need for
> Cat Control for both the Ft-100 and Ft-900. He indicated
> both were being worked on and were needed. I am not sure
> if this was to appease me or is in development, however, I
> think if he received enough e-mail messages from this
> group, it would certainly influence his decision to
> support the ft-100. The software he had appeared
> impressive. I am attaching his e-mail and address for
> those interested. I also encourage all of us to email him
> with our needs. e-mail is: catcontrol@... and
> address is: Cat Control, Five Aberdeen Place...Woodbury,
> NJ 08096...hope this works...Hugh
>
>
> [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as
> possible.

4890. Re: [FT100] FT-100D shortcomings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 01:49:01 UTC
From: Glenn Cummings
Topic: 4868 Message: 4890

Chuck,

Right now it is connected to the MagMount sheild lug and
runs down the back window to the top edge of the bed. The
bead has a ground strap to the cab body. I plan on tying
things together a bit better as soon as I can get some time.

Glenn

Charles Scott wrote:Glenn:

> What do you have the ground strap tied to?
>
> Chuck

4891. Re: [FT100] Repost: New Member, Old Questions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 02:47:54 UTC
From: KentWI
Topic: 4862 Message: 4891

All I can say is that I have had no trouble, and all of the local people I know that have one are in the same boat.

Kent, K9EZ

----- Original Message -----
From: "John Ainsworth" <cqdx@...>
To: <FT100@egroups.com>
Sent: Friday, September 22, 2000 7:14 PM
Subject: Re: [FT100] Repost: New Member, Old Questions

> I'm an "old" member tired of this frustrating radio.
> I sometimes think about trying an FT-100D, but the odds of getting bit again
> bother me.
> I'm giving the FT-100 to my son and will go with the 706MKIIG.
> What bothers me is that none of the 4 dealers (in Texas) I talked with,
> would admit to at least ONE
> instance of FT-100 owner dissatisfaction. This of course didn't surprise me.
> John
> ----- Original Message -----
> From: <gjmead@...>
> To: <FT100@egroups.com>
> Sent: Friday, September 22, 2000 7:02 PM
> Subject: [FT100] Repost: New Member, Old Questions
>
>
> > Hey guys-
> >
> > I'm going to write the check soon!! I think I'm going with the FT-100 vs
> the
> > Icom 706 but I'm still looking for info. Is anybody out there?
> >
> > << Hi all-
> >
> > I just recently joined this reflector and I am looking for the answers to
> > some questions about the FT-100.
> >
> > I am going to be buying either a FT-100 or an Icom IC-706MKIIG soon. I am
> > trying to get the straight information on the Yaseu (does anyone else find

> > the Yaseu sales literature a bit obtuse?) from the experts on the list.
> I'm
> > sure these questions have been answered on the list before (I did poke
> around
> > a bit in the archives) so I apologize in advance for the bandwidth.
> >
> > 1. Does anyone know if the FT-100 meets NITA specs on HF? On VHF/UHF?
> >
> > 2. What is the actual transmit coverage on VHF-UHF after "THE MOD"
> >
> > 3. My VX5R is deaf as a post form about 200 MHz to 400 MHz even though
it
> > advertises receive coverage on this range. Does the FT-100 actually hear
> > anything in the extended Rx ranges outside of the 2 meter and 440 bands.
> >
> > 4. How is the Intermod performance in the VHF and UHF ranges?
> >
> > 5. Can the FT-100 be computer controlled or can frequencies be
downloaded
> > from something like the ADMS software?
> >
> > 6. What are the dimensions of the detachable front panel?
> >
> > Thanks again for the bandwidth and thanks in advance for the help
> >
> > N4XRB
> > >>
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> We are all a part of this Lets make it as good as possible.
>

4893. Re: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 07:10:51 UTC
From: Charles Scott
Topic: 4886 Message: 4893

Duffer:
So, I take it you don't like the FT-100?
The fact that you'd rate the FT-100 below the TS-50 for overall look and feel places your motives in question. You complain about things that are essentially irrelevant, like the plastic for the remote head mounting vs the metal on the IC706. It happens that this plastic mouting on the FT-100 is more stable than the metal one on the 706. I know, because I've mounted both and the FT-100 is the one mounted in my Hummer. It's neither flimsy nor unstable and holds the faceplate very secure.
As for flywheel effect, if you don't apply some drag to the knob on the IC706 it will drift on you in a mobile. I know, it's happened to me. If you apply drag, there's essentially no flywheel effect. I personally find tuning on the FT-100 to be well balanced for a mobile with a knob that size and have little trouble tuning it even in my truck. Also, my rotary encoder is just fine and I use it regularly. Are you sure you're radio hasn't been physically abused?
Perhaps you just have something against plastic? If that's the case, the ICOM mic is plastic also. The real problem with the ICOM mic is that silly hook and tab arangement they use for hanging it. Talk about cheap! Not only that, one of the first failures on my IC706MKII was the screw coming loose on the back of the mic and having that silly thing fall apart.
As for the FT-100 being a lemon, let's compare it to the IC-706 series. Icom is on the third in the series and as far as I'm concerned they still haven't fixed some of the things that were wrong with that radio. Would you use an original IC706? I think not. I happen to have the MKII, which I personally feel is a dangerous radio to run mobile. Not only does it have the dual menuing, which is harder to navigate, but the repeater offset arangement makes it way too easy to transmit on the wrong band. And that was their second try!
Sure, there's been some FT-100 failures and problems. Has Yaesu failed to fix them? No. Overall, Yaesu's support on the FT-100 has been pretty good. On the other hand I did have problems with Icom. When my 706 went belly-up I pulled the options to see if they were responsible. When Icom repaired the radio, they re-installed the options and tried to charge me for doing so, even though I made it clear on the letter I sent with the radio why I pulled them out. After talking to a manager for a while I told them to pull the options back out and not charge me, which they agreed to do. To their credit, they decided that was silly and left them in at no charge.
I think it's clear that both the FT-100 and the IC-706 have their strengths and weaknesses, but to call one a toy and the other not just isn't right. As I've said, I much prefer the FT-100 over the 706 and will continue to use the FT-100 as my primary mobile. If that bothers you, then I suggest you sell your FT-100 and go join some Icom mail list.

Chuck - N8DNX

On Sun, 24 Sep 2000, Duffer wrote:

> Someone else asked what I mean by 'toy'.
> It's all in the look, feel and operation of the radio.
>
> Look: Like comparing a toy walkie talkie to an amateur HT. Too much
> plastic...like the cheesy plastic faceplate mount you get in the
> YSK-100 remote kit (Icom uses a metal plate for the 706). The TS-50 is
> slick looking; the IC-706 is rugged looking, the FT-100 is neither (to
> me).
>
> Feel: You know...it's like the difference between shutting the door
> on a K-car and a Bonneville. There's this 'cheap' feeling to something
> with no substance to it. On the FT-100, the VFO knob has no wieght to
> it or flywheel effect behind it, the small rotary encoder selector has
> a lot of play (mine suffers badly from switch 'bounce'). Even the
> microphone feels light, plastic-y and low quality.
>
> Operation: Clumsy memory management (including no computerized memory
> support), instability, low power output,
> screwed up CWID...need I saw more !?
>
> It sounds like there were a high number of 'lemons'...including out of
> box failures and problems that occurred during the warranty period of
> the FT-100. I'm further put off by the shortcomings of the FT-100 for
> which it seems they were oversights by the designers. Perhaps the 1+
> year of pre-advertising of the rig before it actually hit the market
> put too much pressure on the designers and unfortunately, we, the
> consumers, ended up having to deal with this but it appears to have
> come back to bite Yaesu on the ass and I hope they learned a lesson
> from it. A previous poster to this group made a statement that the
> dealers who seem to be pushing Yaesu products don't seem to be telling
> the full truth about how much of a lemon the FT-100 has really been.
>
> I rate the FT-100 4th out of the IC-706, TS-50 and Alinco DX-70 in the
> categories of look/feel/operation. Some of you may disagree, but I
> know what I like and it's just my opinion. I bought my FT-100 to give
> it a test drive and be able to form my own opinion of it and I have to
> conclude that I'm not impressed.

4894. UNSUBSCRIBE NOW!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 07:34:53 UTC
From: Rainer Arndt (ERA)
Topic: 4894 Message: 4894

WHOEVER IS RESPONSIBLE FOR THE LIST SERVER:
PLEASE GET ME OFF THE LIST NOW!
I HAVE TRIED TO UNSUBSCRIBE BOTH VIA EMAIL AND
VIA THE WEB-PAGE, BUT I STILL GET THESE MAILS!
UNLESS SOMEONE HELPS ME, I WILL ARRANGE SO THAT
THE MAILS WILL BOUNCE BACK AUTOMATIOCALLY.
THANK YOU!
SM5LBR

4895. Re: [FT100] UNSUBSCRIBE NOW!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 11:26:41 UTC
From: Lee Devlin
Topic: 4894 Message: 4895

The procedure for unsubscribing is to send a message to a 'special' address, not to the normal list itself. It must be sent FROM the address that you normally send email to the FT100 list.

From the FAQ:

Unsubscribing from the FT100 eGroups list

You can unsubscribe from the FT100 list by sending an email containing the message:

UNSUBSCRIBE

From the email address where you received the messages. The word UNSUBSCRIBE is all you need to have as the body of the message. There is no need to have a subject line.

Send it to:

FT100-unsubscribe@egroups.com

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq

----- Original Message -----
From: "Rainer Arndt (ERA)" <rainer.arndt@...>
To: <FT100@egroups.com>
Sent: Monday, September 25, 2000 1:34 AM
Subject: [FT100] UNSUBSCRIBE NOW!

>
> WHOEVER IS RESPONSIBLE FOR THE LIST SERVER:
> PLEASE GET ME OFF THE LIST NOW!
> I HAVE TRIED TO UNSUBSCRIBE BOTH VIA EMAIL AND
> VIA THE WEB-PAGE, BUT I STILL GET THESE MAILS!
> UNLESS SOMEONE HELPS ME, I WILL ARRANGE SO THAT
> THE MAILS WILL BOUNCE BACK AUTOMATIOCALLY.
> THANK YOU!
> SM5LBR
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4896. Re: [FT100] Cat Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 12:21:03 UTC
From: Lee Devlin
Topic: 4888 Message: 4896

I think there may be some confusion about whether the FT100 is supported by CAT functions vs. having the ability to remotely store and retrieve the memories. They are two different issues. The FT100 actually has a lot of CAT support from various packages. On the other hand, there is no CAT command available to store and retrive memories so that would explain why that function is not supported.

From the FAQ:
CAT operation

The CAT functions require the use of accessory CT62 which is a custom cable that connects to the ACC pigtail and has a built-in level shifter. The CAT functions of the FT100 are supported in the following programs:

LogEQF
LOGic (via TRX-Manager)
LogWindow Version 3.07
DX4WIN
Logger
Shacklog
TRX-Manager
TR Log

The ability to upload and download memories from a PC is not supported. The program usually associated with this function for Yaesu radios, namely ADMS from RT systems, is not available for the FT100 and last time I talked with them, they have no plans to support it.

Again, from the FAQ:

Storing memories remotely

There are no programs currently available to store your memory settings remotely, an obvious oversight for a radio with more than 300 memories available. There was a rumor that RT systems was working on a version of ADMS software to provide this capability but they have confirmed that this is not true. They have no plans to support the FT100 with ADMS.

In order to store and retrieve memory locations, the ADMS software generally relies on a function known as 'cloning' which is a way to move settings from one radio to another. Although this function is common on Yaesu HT's, it does not appear to exist on the FT100.

Consider that the FT847, which DOES support cloning has been shipping for at least 3 years and it still does not have a commercially available program to store/retrieve/edit memory locations from a PC. There is a freeware program available, but its menus and documentation is written in French.

Unless there are some undocumented features in the FT100 firmware, it's unlikely that we will ever be able to upload/download the memory locations.

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq

----- Original Message -----
From: "hugh" <hugh@...>
To: <FT100@egroups.com>
Cc: <hduff@...>
Sent: Sunday, September 24, 2000 7:02 PM
Subject: [FT100] Cat Control

>
> I attended the Virginia Beach Hamfest today and met a gentleman who has programmed software for Cat Control for the ft-920 and 1000. I talked with him about the need for Cat Control for both the Ft-100 and Ft-900. He indicated both were being worked on and were needed. I am not sure if this was to appease me or is in development, however, I think if he received enough e-mail messages from this group, it would certainly influence his decision to support the ft-100. The software he had appeared impressive. I am attaching his e-mail and address for those interested. I also encourage all of us to email him with our needs. e-mail is: catcontrol@...
and address is: Cat Control, Five Aberdeen Place...Woodbury, NJ 08096...hope this works...Hugh
>
>
> [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4897. Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 11:39:03 UTC
From: Ignacy Misztal
Topic: 4897 Message: 4897

Instability on 17-10m seems to be caused by inadequate grounding at the filter board, as was discussed many times in this list. Instability does not accur with some antennas. To me, this is caused by two factors. First, a given antenna may have a perfect SWR on the operating frquency but could have an impedance close to 0 or infinity at a frequency where it is susceptible to oscillations. Second, it seems that some RF feedback occurs through the power cable, which enters the rig very close to some RF coils. Summarizing, rough edges in the FT-100 causes it to self-oscillate with some antennas and power supply combinations but not all of them. It the radio is close to oscillations but the oscillations do not yet occur, the audio may sounds distorted.

The radio has some grounding straps to the filter cable already installed. I added another one to help with instability with portable antennas. Both grounding straps snap to the body of the radio. I have found out that that connection is not very good and loosens with time, causing oscillations again. Thus, attaching the grounding strap with a screw would make a more permanent connection.

I operated FT-100 from a portable VK2 location for the last couple of weeks. The radio did well although I had a few complaints. First, on some bands there was RF feedback I think through the microphone. The 300 Hz filter was about 150 Hz off the main frequency and its attentuation is too big. Operating split with CW filter changes and NB is a nightmare because so many buttons need to be pushed but it works. Anyway, I could work anybody in the world if the competition was minimal.

73,
Ignacy, NO9E

4898. Re: [FT100] Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 13:07:05 UTC
From: Charles Scott
Topic: 4897 Message: 4898

On Mon, 25 Sep 2000, Ignacy Misztal wrote:

> Instability on 17-10m seems to be caused by inadequate grounding at the
> filter board, as was discussed many times in this list. Instability does
> not accur with some antennas. To me, this is caused by two factors.
> First, a given antenna may have a perfect SWR on the operating frquency
> but could have an impedance close to 0 or infinity at a frequency where
> it is susceptible to oscillations. Second, it seems that some RF
> feedback occurs through the power cable, which enters the rig very close
> to some RF coils. Summarizing, rough edges in the FT-100 causes it to
> self-oscillate with some antennas and power supply combinations but not
> all of them. It the radio is close to oscillations but the oscillations
> do not yet occur, the audio may sounds distorted.
>
> The radio has some grounding straps to the filter cable already
> installed. I added another one to help with instability with portable
> antennas. Both grounding straps snap to the body of the radio. I have
> found out that that connection is not very good and loosens with time,
> causing oscillations again. Thus, attaching the grounding strap with a
> screw would make a more permanent connection.

k
Ignacy:
If the instability you describe is the problem that's fairly common with FT-100's, then it's not really an oscillation, but rather stray RF or HF rf getting back into the VHF/UHF antenna line, that's affecting some control circutry in the radio.
RF getting into the mic and power lines is a common problem with many/most HF mobiles. I've had the same problem with my 706. It is however separate from the above problem.

Chuck

4899. ft-100 and SB-200

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 14:33:27 UTC
From: Will R
Topic: 4897 Message: 4899

I got my SB-200 fired up and everything works fine except the match between radio and amp (with amp on) on 10M and 15M is enough to turn on the SWR Icon.

I know this is an FT-100 list, and the amp is the problem, but maybe some of you may also use this amp, and have found a "fix" for the tuned input on the internet. Please send info or URL's!

Thanks in advance
Will R
W3WJR

4900. Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 14:44:41 UTC
From: Duffer
Topic: 4855 Message: 4900

Boy, you're really taking this personally. Do you sleep your FT-100 ?
From the tone of your message, it sounds like this egroup is supposed to be for those who only have good things to say about the FT-100. (i.e., so you can drool over pictures and details of your installations with each other ? :)
Maybe it's just me...I have no emotional attachment to any of my radios.

Re: "So, I take it you don't like the FT-100 ?"
I think after trying out the FT-100 that I prefer the look, feel and operation of the 706. I've owned an original IC-706, a TS-50, a DX-70 and now an FT-100. My comments are based on my own personal experience. Yes, they all have the strong points and weaknesses. However, after reading through many of the posts here on the egroup, it seems as though I'm not alone on the FT-100.

BTW, the reason that Icom is on their third version of the 706 has more to do with feature enhancements, not design flaw fixes as is in the FT-100. Sure, there were some 'bugs' that they did or didn't take care of along the way but they weren't really design flaws that affected the basic advertised performance of the radio.
From the original 706 to the 706mkII, key enhancements were addition of DSP (no provision for it in the original...the 706 came out on the cusp of DSP imlemenataion) and more power on 2 meters, and from the 706mkII to the 706mkIIG, the key enhancement was addition of 70 cm.
The difference between the FT-100 and FT-100D has more to do with a re-design of the boards for proper operation,
not because of the inclusion of options as standard equipment as Yaesu marketing would have you believe.

Oh and yes, I do hate plastic. If you live in a Northern climate area like I do, you'll understand why.
Plastic is more prone to breakage, espacially in cold weather, it wears quicker than metal, and depending on the grade, it deteriorates with exposure to uV.
I'd like to know how "...this plastic mounting on the FT-100 is more stable than the metal one on the 706.". ?
In cases of mechanical mounting and where weight is not a factor I would certainly chose metal for strength and durability.
With regard to the "cheap" Icom mic, I'd bet the Icom metal hanging bracket arrangement cost more to implement than the integrated molded plastic knobby on the Yaesu mic. I've had no problems with this arrangment. What I say is that the Icom mic 'feels' like it should for it's size whereas the Yaesu mic doesn't. Perhaps a piece of steel inside the mic to give it some wieght would give me a (false) feeling of quality :)

Just for the record, I have no personal allegience to, or affiliation with Icom, Kenwood, Alinco or any amateur radio manufacturer. Among other brands of radios, I also own a Yaesu FT-847 and a VX5R HT (note to gsellani@......I much prefer the metal case on the VX5R. Although it gets hot, it's comforting to know that the heat is being dissipated OUT of the radio.) I quite like my little VX5R and, although I have a few beefs about the 847, overall, I like it too.

After test driving the FT-100, I simply like the 706 better in this class of radio.

Hugh VA3TO

> Message: 20
> Date: Mon, 25 Sep 2000 03:10:51 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: re: FT-100...I'm not impressed
>
> Duffer:
> So, I take it you don't like the FT-100?

> _____clip_____

> continue to use the FT-100 as my primary mobile. If that bothers you, then
> I suggest you sell your FT-100 and go join some Icom mail list.
>
> Chuck - N8DNX

4901. RE: [FT100] Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 16:26:05 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4897 Message: 4901

Hmmm, I have not had any feed back with the DTMF mic. Are you using a different mic?

As for the 300Hz filter, I do have it installed and I don't have a lot of attenuation in the pass band. You may have a bad filter, it seems like someone else had a bad filter a while back. my 300 Hz filter works Great.
-----Original Message-----
From: Ignacy Misztal [mailto:no9e@...]
Sent: Monday, September 25, 2000 7:39 AM
To: FT100@egroups.com
Subject: [FT100] Instability on 17-10m

My Groups | FT100 Main Page

Instability on 17-10m seems to be caused by inadequate grounding at the filter board, as was discussed many times in this list. Instability does not accur with some antennas. To me, this is caused by two factors. First, a given antenna may have a perfect SWR on the operating frquency but could have an impedance close to 0 or infinity at a frequency where it is susceptible to oscillations. Second, it seems that some RF feedback occurs through the power cable, which enters the rig very close to some RF coils. Summarizing, rough edges in the FT-100 causes it to self-oscillate with some antennas and power supply combinations but not all of them. It the radio is close to oscillations but the oscillations do not yet occur, the audio may sounds distorted.

The radio has some grounding straps to the filter cable already installed. I added another one to help with instability with portable antennas. Both grounding straps snap to the body of the radio. I have found out that that connection is not very good and loosens with time, causing oscillations again. Thus, attaching the grounding strap with a screw would make a more permanent connection.

I operated FT-100 from a portable VK2 location for the last couple of weeks. The radio did well although I had a few complaints. First, on some bands there was RF feedback I think through the microphone. The 300 Hz filter was about 150 Hz off the main frequency and its attentuation is too big. Operating split with CW filter changes and NB is a nightmare because so many buttons need to be pushed but it works. Anyway, I could work anybody in the world if the competition was minimal.

73,
Ignacy, NO9E

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4902. Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 18:53:18 UTC
From: killiansj@hotmail.com
Topic: 4855 Message: 4902

hello all

I have only had my ft100 for about 2 weeks and I have not used it becouse I am rebuilding my shack but I like hearing what other peaple have to say about this radio thats why I joined this group and I must say that some peaple seem to take things very personally but my idea of this group is to learn both the good and bad things about the FT100 so if I have a problem I will have same ideas of what to do and if I dont I can ask other peaple. I like my radios just as much as some peaple like motobikes or cars so the idea of same one getting upset or taking things personally about what others think about the FT100 is a bit silly.

The FT100 is a great radio becouse of the size of it and all that it can do, thats why I bought it!

73's
Steve

--- In FT100@egroups.com, Duffer <hduff@i...> wrote:
>
> Boy, you're really taking this personally. Do you sleep your FT-100 ?
> From the tone of your message, it sounds like this egroup is supposed to be for those who only have good things to say about the FT-100. (i.e., so you can drool over pictures and details of your installations with each other ? :)
> Maybe it's just me...I have no emotional attachment to any of my radios.
>
> Re: "So, I take it you don't like the FT-100 ?"
> I think after trying out the FT-100 that I prefer the look, feel and operation of the 706.
> I've owned an original IC-706, a TS-50, a DX-70 and now an FT-100. My comments are based on my own personal experience. Yes, they all have the strong points and weaknesses. However, after reading through many of the posts here on the egroup, it seems as though I'm not alone on the FT-100.
>
> BTW, the reason that Icom is on their third version of the 706 has more to do with feature enhancements, not design flaw fixes as is in the FT-100. Sure, there were some 'bugs' that they did or didn't take care of along the way but they weren't really design flaws that affected the basic advertised performance of the radio.
> From the original 706 to the 706mkII, key enhancements were addition of DSP (no provision for it in the original...the 706 came

out on the cusp of DSP imlemenataion) and more power on 2 meters,
and from the 706mkII to the 706mkIIG, the key enhancement was
addition of 70 cm.
> The difference between the FT-100 and FT-100D has more to do with a
re-design of the boards for proper operation,
> not because of the inclusion of options as standard equipment as
Yaesu marketing would have you believe.
>
> Oh and yes, I do hate plastic. If you live in a Northern climate
area like I do, you'll understand why.
> Plastic is more prone to breakage, espacially in cold weather, it
wears quicker than metal, and depending on the grade, it deteriorates
with exposure to uV.
> I'd like to know how "...this plastic mounting on the FT-100 is
more stable than the metal one on the 706.". ?
> In cases of mechanical mounting and where weight is not a factor I
would certainly chose metal for strength and durability.
> With regard to the "cheap" Icom mic, I'd bet the Icom metal hanging
bracket arrangement cost more to implement than the integrated molded
plastic knobby on the Yaesu mic. I've had no problems with this
arrangment. What I say is that the Icom mic 'feels' like it should
for it's size whereas the Yaesu mic doesn't. Perhaps a piece of steel
inside the mic to give it some wieght would give me a (false) feeling
of quality :)
>
> Just for the record, I have no personal allegience to, or
affiliation with Icom, Kenwood, Alinco or any amateur radio
manufacturer. Among other brands of radios, I also own a Yaesu FT-
847 and a VX5R HT (note to gsellani@a... much prefer the metal case
on the VX5R. Although it gets hot, it's comforting to know that the
heat is being dissipated OUT of the radio.) I quite like my little
VX5R and, although I have a few beefs about the 847, overall, I like
it too.
> After test driving the FT-100, I simply like the 706 better in this
class of radio.
>
> Hugh VA3TO
>
>
>
> > Message: 20
> > Date: Mon, 25 Sep 2000 03:10:51 -0400 (EDT)
> > From: Charles Scott <cscott@g...>
> > Subject: Re: re: FT-100...I'm not impressed
> >
> > Duffer:
> > So, I take it you don't like the FT-100?
>
> > _____clip_____
>

> > continue to use the FT-100 as my primary mobile. If that bothers
you, then
> > I suggest you sell your FT-100 and go join some Icom mail list.
> >
> > Chuck - N8DNX

4903. RE: [FT100] Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 19:12:23 UTC
From: gary
Topic: 4855 Message: 4903

It's also a good value. The radio doesn't cost much more than a dual band mobile. Its just the lottery problem that bothers me...

> -----Original Message-----
> From: killiansj@... [mailto:killiansj@...]
> Sent: Monday, September 25, 2000 11:53 AM
> To: FT100@egroups.com
> Subject: [FT100] Re: FT-100...I'm not impressed.
>
>

>
> The FT100 is a great radio becouse of the size of it and all that it
> can do, thats why I bought it!
>
> 73's
> Steve
>

4904. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 21:50:21 UTC
From: KF6PYF 145.190
Topic: 4886 Message: 4904

Gary Said
>Just ask any of the VX5 owners how
>hot their metal cased HT's get. They would love to have a good plastic
> >body,
>not to mention a good CTCSS.

You Have got to be Kidding !!! I Have one of those VX-5?s Next to being water proof that Metal case is one of its great features !! It acts like one Big Heat sink. I would never trade it in for a Plastic HT

As far as the Tone Decode problem with the VX-5 You only have to be 10% Smarter then the Equipment that you are working with.. There is nothing wrong with the VX-5 CTCSS If the small delay bothers you. Then use some common sense and deactivate the Battery save Function or reduce its sleep time. And the CTCSS Decode time Delay will be negligible
73's

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.

4905. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-25 23:52:27 UTC
From: gary
Topic: 4886 Message: 4905

I fortunately don't own the VX5, but rather played with some that others bought, which convinced me getting a FT50 was a good idea. I don't need heat sinked into my hand, thank you very much. The performance on 6 meters was pretty useless, and the bottom line was the out of band perforce was at best deaf. It doesn't work nearly as well on mil air as the FT50, which by the way makes the same waterproof claims. Even at getting the VX5's back from the factory for the bug fixes and doing all the settings tricks, the CTCSS is just garbage, no make that garbage squared. Yaesu should buy a Pro-92 and see how CTCSS is done. [A product that has other problems, but a new version is just coming out.]

The FT100 is much closer to a real product. From reading this list, with enough effort it can be made to do what it is supposed to do. The QA issues are the only outstanding issues, and so far nobody has said that Yaesu couldn't fix their FT100.

> -----Original Message-----
> From: KF6PYF 145.190 [mailto:kf6pyf@...]
> Sent: Monday, September 25, 2000 2:50 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] re: FT-100...I'm not impressed
>
--------------_->
>
>
> Gary Said
> >Just ask any of the VX5 owners how
> >hot their metal cased HT's get. They would love to have a good plastic
> > >body,
> >not to mention a good CTCSS.
>
> You Have got to be Kidding !!! I Have one of those VX-5?s Next to being
> water proof that Metal case is one of its great features !! It
> acts like one
> Big Heat sink. I would never trade it in for a Plastic HT
>
>
> As far as the Tone Decode problem with the VX-5 You only have to be 10%
> Smarter then the Equipment that you are working with.. There is nothing
> wrong with the VX-5 CTCSS If the small delay bothers you. Then use some
> common sense and deactivate the Battery save Function or reduce its sleep
> time. And the CTCSS Decode time Delay will be negligible
> 73's
>
>

4906. Re: [FT100] Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 00:38:31 UTC
From: Charles Scott
Topic: 4855 Message: 4906

On Mon, 25 Sep 2000, Duffer wrote:

> Oh and yes, I do hate plastic. If you live in a Northern climate area
> like I do, you'll understand why. Plastic is more prone to breakage,
> espacially in cold weather, it wears quicker than metal, and depending
> on the grade, it deteriorates with exposure to uV. I'd like to know
> how "...this plastic mounting on the FT-100 is more stable than the
> metal one on the 706.". ?

Not sure where you live, but way down south here in Northern Michigan
it's been known to get a bit chilly at times. Never had any problems with
plastic on radios in any vehicle as you mention. Also, since my radios are
mounted inside my truck, I generally don't have problems with deteriation
from UV. Where do you mount yours?
The reason the "plastic" mounting for the FT-100 is so stable is because
it contacts the perimeter of the front panel. I was playing with it while
I was driving to my office today and trying to see how it could be a less
than adequate mount. Just can't see it that way.

> I also own a Yaesu FT-847 and a VX5R...

That's funny, so do I. Agreed, I never did understand the arguement some
make about the VX5R getting hot. It's all a matter of size and heat
dissipation. Also, when it gets "chilly" down here in Michigan, we
sometimes like to warm our hands.

> After test driving the FT-100, I simply like the 706 better in this
> class of radio.

Espressing it that way, I can't argue with you. Calling it a toy I can
take issue with.

Chuck - N8DNX

4907. Re: Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 12:24:12 UTC
From: Ignacy Misztal
Topic: 4897 Message: 4907

> Ignacy:
> If the instability you describe is the problem that's fairly common with
> FT-100's, then it's not really an oscillation, but rather stray RF or HF
> rf getting back into the VHF/UHF antenna line, that's affecting some
> control circutry in the radio.
> RF getting into the mic and power lines is a common problem with
> many/most HF mobiles. I've had the same problem with my 706. It is however
> separate from the above problem.

In my case, whenever there is Hi SWR-icon on 17-10m while the antenna is tuned to low SWR, the frequency meter detects oscillations around 13 MHz, as was mentioned in this group before. I believe that the power cable is part of the fedback loop for the oscillations.

The RF-feedback to the microphone is different, and it occurs on some but not all bands. In my case, it was strong on 40 and 30m SSB, where my portable long wire had probably the highest voltage near the radio. Putting the mike and its cables on the steel body of the FT-100 reduced the feedback considerably.

> As for the 300Hz filter, I do have it installed and I don't have a lot of
> attenuation in the pass band. You may have a bad filter, it seems like
> someone else had a bad filter a while back. my 300 Hz filter works Great.

My 300 Hz filter must be faulty. It is very peaky.

Ignacy, NO9E

4908. Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 15:01:43 UTC
From: Duffer
Topic: 4855 Message: 4908

> Message: 12
> Date: Mon, 25 Sep 2000 20:38:31 -0400 (EDT)
> From: Charles Scott <cscott@...>
> Subject: Re: Re: FT-100...I'm not impressed.

> Not sure where you live, but way down south here in Northern Michigan
> it's been known to get a bit chilly at times. Never had any problems with
> plastic on radios in any vehicle as you mention. Also, since my radios are
> mounted inside my truck, I generally don't have problems with deteriation
> from UV. Where do you mount yours?

I live in Ontario, Canada where winter temperatures commonly get into the double digits below zero. Living in Michigan, I'm surprised that you've never experienced the joys of having a brittle plastic tab break off something in the freezing cold. I've even had plastic break in warm weather where, if you twist something the wrong way, it breaks easily. How about the stiff-as-a-board mic cord when you jump into the car on a nice cold January morning ? I've seen mic cords crack
from people yanking on them while they're frozen. (Some older mic cords are made of rubber, newer ones are made of a vinyl or similar plastic).
Have you never seen what happens to some plastics after prolonged exposure to uV (sunlight) ? Plastics can crack and deteriorate into powder. I've seen plastic bezels on older radios get that yellowed look to them, especially noiceable on lighter coloured plastics. The discolouration is a sign of uV breakdown.
Not that any of this has happened specifically to Yaesu products, I'm just pointing out the drawbacks of using plastic vs metal. I don't think we need to beat the plastic vs. metal issue into the ground any further.

>
> The reason the "plastic" mounting for the FT-100 is so stable is because
> it contacts the perimeter of the front panel. I was playing with it while
> I was driving to my office today and trying to see how it could be a less
> than adequate mount. Just can't see it that way.

Keyword..."adequate". It might be 'good enough' for you but I still prefer the metal mount.

>
> > I also own a Yaesu FT-847 and a VX5R...
>
> That's funny, so do I. Agreed, I never did understand the arguement some
> make about the VX5R getting hot. It's all a matter of size and heat
> dissipation. Also, when it gets "chilly" down here in Michigan, we
> sometimes like to warm our hands.

Yes, and to reiterate, I'd much rather have the heat coming out of the radio than being couped up and insulated inside radios with plastic cases. Heat is one of the biggest killers of electronic components.

Nonetheless, I've never had my VX5R cooking to the point where it was uncomfortable to hold.
Furthermore, a handy talkie by nature, is subjected to the possibility of being banged around and dropped...I feel better knowing that the survivability of the case on the VX5R is much greater being made of metal rather than plastic !!!

>
> > After test driving the FT-100, I simply like the 706 better in this
> > class of radio.
>
> Espressing it that way, I can't argue with you. Calling it a toy I can
> take issue with.
> Chuck - N8DNX

Yes, perhaps labelling the FT-100 as a"toy" was a little too harsh. It boils down to a matter of personal preference.
What isn't acceptable to me may just be fine for others.

So, what's up with the possibility of reading/writing to the memory channels in the FT-100 ?
I agree with k0lee@.....for a radio with more than 300 memories, the lack of a cloning feature is an obvious oversight. Was it completely overlooked in the firmware ? Since the hardware to talk to the micro is all there (i.e., other CAT features are possible), it should be as simple as a firmware update. Is the micro FLASH based and in-circuit programmable ? If not, can the micro in the FT-100 be replaced like it was in the FT-847 ?
I wonder if Yaesu would be willing
to give free microcontroller upgrades to those who request it just like they did with owners of early 847's ?

Hugh VA3TO
(Opening up another can of worms :)

4909. Re: [FT100] Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 15:37:50 UTC
From: Monte Stark
Topic: 4855 Message: 4909

RE: Plastic vs. Metal

I'd like to point out that several years ago, Motorola
came out with their little hand held with a plastic
case.

The salesmen would throw them around to show just how
solid they were. I've seen then get run over by cars
and fork lifts.

Very seldom any damage.

Now if the metal cased GE's got dropped, the cases got
bent and often broke. (I have even seen parts fall out
of some radios when dropped!)

So I for one kinda like the plastic.

But it never gets too cold in South Idaho. If it gets
to -20F that's unusual. I have no idea what it might
be like at -50F or more!

Let me also add that I've seen circuit boards with broken
traces after being out in the cold.

I have often wondered if we are not really asking for
all kinds of trouble when we leave our rigs out in the
vehicles on those cold winter nights!

:-)

73, Ron

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@.......SOC #2.......Nevada....NRA LIFE....
.....SOWP 5545M.......WHINERS #1........ZOMBIE #18.....
....Visit my Home Page.....http://www.qsl.net/ku7y/....

4910. Re: [FT100] Re: Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 15:40:50 UTC
From: Charles Scott
Topic: 4897 Message: 4910

On Tue, 26 Sep 2000, Ignacy Misztal wrote:

> In my case, whenever there is Hi SWR-icon on 17-10m while the antenna is
> tuned to low SWR, the frequency meter detects oscillations around 13
> MHz, as was mentioned in this group before. I believe that the power
> cable is part of the fedback loop for the oscillations.

In my discussions with the guys at the Yaesu booth at Dayton I was told that the reason it starts outputting signal at wierd frequencies is that it's messing up data that controlls PLL's, mixing, whatever. So, while it appears to be oscillating at 13 MHz, it may not be like it's a matter of positive feedback causing stages to go into oscillation, but more that it's no longer transmitting on the correct frequency. This behavior would be consistant with the effects I saw on my tuner before the radio was updated by Yaesu.

> The RF-feedback to the microphone is different, and it occurs on some
> but not all bands. In my case, it was strong on 40 and 30m SSB, where my
> portable long wire had probably the highest voltage near the radio.
> Putting the mike and its cables on the steel body of the FT-100 reduced
> the feedback considerably.

Have you tried clamping a ferrite choke on the mic and power cables? That will usually stop that kind of garbage and did in fact with the 706 install in my wife's vehicle. In an extreme case, you may have to put a more agressive filter on those lines.

Chuck - N8DNX

4911. Re: [FT100] Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 15:51:38 UTC
From: Charles Scott
Topic: 4855 Message: 4911

On Tue, 26 Sep 2000, Duffer wrote:

> I live in Ontario, Canada where winter temperatures commonly get into
> the double digits below zero. Living in Michigan, I'm surprised that
> you've never experienced the joys of having a brittle plastic tab
> break off something in the freezing cold. I've even had plastic break
> in warm weather where, if you twist something the wrong way, it breaks
> easily. How about the stiff-as-a-board mic cord when you jump into the
> car on a nice cold January morning ? I've seen mic cords crack from
> people yanking on them while they're frozen. (Some older mic cords are
> made of rubber, newer ones are made of a vinyl or similar plastic).
> Have you never seen what happens to some plastics after prolonged
> exposure to uV (sunlight) ? Plastics can crack and deteriorate into
> powder. I've seen plastic bezels on older radios get that yellowed
> look to them, especially noiceable on lighter coloured plastics. The
> discolouration is a sign of uV breakdown. Not that any of this has
> happened specifically to Yaesu products, I'm just pointing out the
> drawbacks of using plastic vs metal. I don't think we need to beat
> the plastic vs. metal issue into the ground any further.

Oh yea, I've had on numerous occasions had to lean over to talk on the
mic because the cord wouldn't streatch when cold in the morning. That's
why I try to mount the mic line as close to the operating position as
possible.
The UV issuse is why it's never a good idea to use the cheap white
tie-wraps outside. However, in 30 years+ of mobiling, I've never seen a
plastic rig have UV problems. Perhaps I don't keep then long enough.

> > The reason the "plastic" mounting for the FT-100 is so stable is because
> > it contacts the perimeter of the front panel. I was playing with it while
> > I was driving to my office today and trying to see how it could be a less
> > than adequate mount. Just can't see it that way.
>
> Keyword..."adequate". It might be 'good enough' for you but I still
> prefer the metal mount.

OK, but I've worked with both and prefer the plastic one for the FT-100
over the metal clip for the 706. Again, a personal preferance.

> Yes, perhaps labelling the FT-100 as a"toy" was a little too harsh. It
> boils down to a matter of personal preference. What isn't acceptable
> to me may just be fine for others.

Agreed.

Chuck - N8DNX

4912. Re: [FT100] Re: FT-100...I'm not impressed.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 16:18:27 UTC
From: David Kiwerski, Senior Communications Te
Topic: 4855 Message: 4912

You know, these 'problems' I've experienced with all makes of radios, amateur
and commercial. Let's get off this subject and on to something productive. :)

Charles Scott wrote:
>
> On Tue, 26 Sep 2000, Duffer wrote:
>
> > I live in Ontario, Canada where winter temperatures commonly get into
> > the double digits below zero. Living in Michigan, I'm surprised that
> > you've never experienced the joys of having a brittle plastic tab
> > break off something in the freezing cold. I've even had plastic break
> > in warm weather where, if you twist something the wrong way, it breaks
> > easily. How about the stiff-as-a-board mic cord when you jump into the
> > car on a nice cold January morning ? I've seen mic cords crack from
> > people yanking on them while they're frozen. (Some older mic cords are
> > made of rubber, newer ones are made of a vinyl or similar plastic).
> > Have you never seen what happens to some plastics after prolonged
> > exposure to uV (sunlight) ? Plastics can crack and deteriorate into
> > powder. I've seen plastic bezels on older radios get that yellowed
> > look to them, especially noiceable on lighter coloured plastics. The
> > discolouration is a sign of uV breakdown. Not that any of this has
> > happened specifically to Yaesu products, I'm just pointing out the
> > drawbacks of using plastic vs metal. I don't think we need to beat
> > the plastic vs. metal issue into the ground any further.
>
> Oh yea, I've had on numerous occasions had to lean over to talk on the
> mic because the cord wouldn't streatch when cold in the morning. That's
> why I try to mount the mic line as close to the operating position as
> possible.
> The UV issuse is why it's never a good idea to use the cheap white
> tie-wraps outside. However, in 30 years+ of mobiling, I've never seen a
> plastic rig have UV problems. Perhaps I don't keep then long enough.
>
> > > The reason the "plastic" mounting for the FT-100 is so stable is because
> > > it contacts the perimeter of the front panel. I was playing with it while
> > > I was driving to my office today and trying to see how it could be a less
> > > than adequate mount. Just can't see it that way.
> >
> > Keyword..."adequate". It might be 'good enough' for you but I still
> > prefer the metal mount.
>
> OK, but I've worked with both and prefer the plastic one for the FT-100
> over the metal clip for the 706. Again, a personal preferance.
>
> > Yes, perhaps labelling the FT-100 as a"toy" was a little too harsh. It

> > boils down to a matter of personal preference. What isn't acceptable
> > to me may just be fine for others.
>
> Agreed.
>
> Chuck - N8DNX
>
>
> We are all a part of this Lets make it as good as possible.

4913. CANCEL ACCOUNT # 311181302

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 16:54:12 UTC
From: T Barker
Topic: 4913 Message: 4913

Please cancel my account with e Groups FT100@egroups.com #311181302. I did not realize how much e-mail I would be receiving. You have some very good information and I will continue to visit your web site.

73's Terry WM8L

[Non-text portions of this message have been removed]

4914. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-26 02:41:46 UTC
From: KF6PYF Calif
Topic: 4886 Message: 4914

Gary Said:
>I don't need heat
>sinked into my hand, thank you very much.

Not sure what planet you have been on <G> but that happens With All HT?s
Some more then others
I would say and most who have been in this hobby a while would Probably
agree That the All metal case of the VX5 Allows it to run far Cooler then
Any other Plastic HT in its size and Power Class

I am Personaly Excited to see That Yeasu Has seen fit To start Building a
better product. The All metal case and chassis of the VX-5 and FT-847 is a
Fine example of a quality product. I can not speak or comment on the Plastic
Mount for the FT100 as I do not own one.

73?s

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

4915. sidetone level

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 02:31:57 UTC
From: Jeff Popa
Topic: 4915 Message: 4915

I am not sure where the sidetone level is. One of the group stated it is under the cover. Where and what cover? Thanks, Jeff WB8QYT

4916. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 03:21:25 UTC
From: gary
Topic: 4886 Message: 4916

If you ever opened up a radio with a plastic case, you will find a heat sink for the PA. I think Yaesu skimped on the heat sink on the VX5 because the case was metal. The figure the theta JA (junction to ambient heat resistance) is lower, but neglected the fact that the user needs to hold the thing. Cheap yes, but not very good.

It is the junction temperature of the semiconductor that you want to keep cool, preferably under 100 deg Celsius. How you do it is a matter of engineering. Just because the case is getting hot does not mean the junction is cool. By your argument, the Pentium II is no good because the case is plastic. See my point. You engineer a product for performance, look, and ease of operation. The VX5 fails in two of these categories. I think Yaesu gave up on the product. The FT100 on the other hand is being refined. You note the incidence of failed units being reported here is much less than 6 months ago.

> -----Original Message-----
> From: KF6PYF Calif [mailto:kf6pyf@...]
> Sent: Monday, September 25, 2000 7:42 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] re: FT-100...I'm not impressed
>
>
> Gary Said:
> >I don't need heat
> >sinked into my hand, thank you very much.
>
>
> Not sure what planet you have been on <G> but that happens With All HT?s
> Some more then others
> I would say and most who have been in this hobby a while would Probably
> agree That the All metal case of the VX5 Allows it to run far Cooler then
> Any other Plastic HT in its size and Power Class
>
>

4917. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 03:32:25 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4886 Message: 4917

hmmm. I have a FT-530 with a metal case. The finals are bolted directly to the case. I have used it for Cross band repeating for hours on end. Due to the heat sink being very efficient, the case will get warn but the finals stay relatively cool. I have an alinco DJ-160 and it has a metal case, but it is not efficient in dissipating the heat.

I believe that a metal case will get the heat out better than plastic, but it must be designed properly. Also too much heat sink grease will not allow the heat to be dissipated.
-----Original Message-----
From: gary [mailto:gsellani@...]
Sent: Tuesday, September 26, 2000 11:21 PM
To: FT100@egroups.com
Subject: RE: [FT100] re: FT-100...I'm not impressed

If you ever opened up a radio with a plastic case, you will find a heat sink
for the PA. I think Yaesu skimped on the heat sink on the VX5 because the case was metal. The figure the theta JA (junction to ambient heat resistance) is lower, but neglected the fact that the user needs to hold the
thing. Cheap yes, but not very good.

It is the junction temperature of the semiconductor that you want to keep cool, preferably under 100 deg Celsius. How you do it is a matter of engineering. Just because the case is getting hot does not mean the junction
is cool. By your argument, the Pentium II is no good because the case is plastic. See my point. You engineer a product for performance, look, and ease of operation. The VX5 fails in two of these categories. I think Yaesu gave up on the product. The FT100 on the other hand is being refined. You note the incidence of failed units being reported here is much less than 6 months ago.

> -----Original Message-----
> From: KF6PYF Calif [mailto:kf6pyf@...]
> Sent: Monday, September 25, 2000 7:42 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] re: FT-100...I'm not impressed
>
>
> Gary Said:
> >I don't need heat
> >sinked into my hand, thank you very much.
>
>

> Not sure what planet you have been on <G> but that happens With All HT□s
> Some more then others
> I would say and most who have been in this hobby a while would Probably
> agree That the All metal case of the VX5 Allows it to run far Cooler
then
> Any other Plastic HT in its size and Power Class
>
>

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4918. FT100 or FT100D?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 12:17:45 UTC
From: Jeff Popa
Topic: 4918 Message: 4918

I am quite new to the FT100 series (only had mine for a week) and I really appreciate all of the help I have received from the guys and the list. But, if I may, could I suggest that when discussing the Ft100 series radios, you tell us if it is the FT100, the FT100D or and updated FT100. I am trying to understand the various problems and quirks of this radio, and I sometimes do not know if it affects my radio FT100D or not. Thanks alot, and keep the info coming. By the way, I will start running mobile RTTY soon with the FT100D from my motorhome for all of you county hunters out there. Any thoughts on the FT in this mode? Thanks again, Jeff WB8QYT

4919. Re: Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 11:51:02 UTC
From: Ignacy Misztal
Topic: 4897 Message: 4919

Chuck - N8DNX writes:

> In my discussions with the guys at the Yaesu booth at Dayton I was told
> that the reason it starts outputting signal at wierd frequencies is that
> it's messing up data that controlls PLL's, mixing, whatever. So, while it
> appears to be oscillating at 13 MHz, it may not be like it's a matter of
> positive feedback causing stages to go into oscillation, but more that
> it's no longer transmitting on the correct frequency. This behavior would
> be consistant with the effects I saw on my tuner before the radio was
> updated by Yaesu.

These oscillations also occur when the antenna jack is and the radio is
put on transmit with no signal. One can short one of the filter cables
with a screwdriver. With the cable shorted, there are no oscillations
and no Hi SWR icon. With the short removed, the oscillations resume.

> Have you tried clamping a ferrite choke on the mic and power cables?
> That will usually stop that kind of garbage and did in fact with the 706
> install in my wife's vehicle. In an extreme case, you may have to put a
> more agressive filter on those lines.

One large ferrite bead on the power clamp improves the TX signal but
does not quite eliminate the oscillations. Perhaps one clamp is not
enough, and the power cable may be just one of multiple paths for the RF
feedback. Perhaps more than one bead is needed. Beads on the microphone
did not help. Probably the RF feedback occurs within the microphone.

Ignacy, NO9E

>
> Chuck - N8DNX

4920. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 12:52:35 UTC
From: Charles Scott
Topic: 4886 Message: 4920

On Tue, 26 Sep 2000, gary wrote:

> If you ever opened up a radio with a plastic case, you will find a heat sink
> for the PA. I think Yaesu skimped on the heat sink on the VX5 because the
> case was metal. The figure the theta JA (junction to ambient heat
> resistance) is lower, but neglected the fact that the user needs to hold the
> thing. Cheap yes, but not very good.

Now I'm confused:
Plastic is no good on the FT-100, but the VX5 is berated because it's
not plastic. Funny, isn't it?
Yes, the PA needs a heat sink. The efficiency of any heat sink depends
on the temperature differential between the heat sink and the surrounding
air temperature. If the heat sink is internal to the radio, the air inside
the radio gets warm and reduces the heat dissipating efficiency of the
heat sink. No way around that without ventilating the heat outside and
I've yet to see an HT with a fan!
If the transmit duty cycle is minimal, heat inside the radio will have a
chance to dissipate. If the duty cycle is significant, it won't.
Personally, I use my radio for more than kerchunking repeaters so I
appreciate the VX5's ability to dissipate heat faster.
I think what's catching people off guard on this is the size of the
radio. The smaller the radio, the more you're going to feel the heat in
your hand. Since there haven't been too may radios the size of the VX5
that can run 5 watts, most people are surprised by this effect.
So, where would you like the heat to go? Until someone builds a radio
that uses the antenna as the heat sink, they'll have to dissiplate the
head out the case. The smaller the radio, the more that case is in contact
with your hand. It's not rocket science.
Similarly, the smaller 100W mobiles get, the more they need to work at
getting rid of the heat. I've heard people complain about the fans on the
FT-100 making too much noise. Perhaps they also are used to larger radios
that don't need to move as much air to keep cool.

Chuck - N8DXN

4921. Re: [FT100] sidetone level

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 12:54:36 UTC
From: Gordon
Topic: 4915 Message: 4921

It is a potentiometer located next to the speaker jack connection on the board. Take a very small flat head screw driver and rotate while listening to the side tone. Tone volume will increase until max-if you pass this point sidetone volume will be back at "low". Go slowly...you can go back and forth to find the highest volume.

gud luck

gordon

> From: "Jeff Popa" <apopj@...>
> Reply-To: FT100@egroups.com
> Date: Wed, 27 Sep 2000 02:31:57 -0000
> To: FT100@egroups.com
> Subject: [FT100] sidetone level
>
> I am not sure where the sidetone level is. One of the group stated it
> is under the cover. Where and what cover? Thanks, Jeff WB8QYT
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4922. Re: [FT100] Re: Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 13:15:42 UTC
From: Charles Scott
Topic: 4897 Message: 4922

On Wed, 27 Sep 2000, Ignacy Misztal wrote:

> Chuck - N8DNX writes:
>
> > In my discussions with the guys at the Yaesu booth at Dayton I was told
> > that the reason it starts outputting signal at wierd frequencies is that
> > it's messing up data that controlls PLL's, mixing, whatever. So, while it
> > appears to be oscillating at 13 MHz, it may not be like it's a matter of
> > positive feedback causing stages to go into oscillation, but more that
> > it's no longer transmitting on the correct frequency. This behavior would
> > be consistant with the effects I saw on my tuner before the radio was
> > updated by Yaesu.
>
> These oscillations also occur when the antenna jack is and the radio is
> put on transmit with no signal. One can short one of the filter cables
> with a screwdriver. With the cable shorted, there are no oscillations
> and no Hi SWR icon. With the short removed, the oscillations resume.

Can't figure out what you're saying here. Can you clarify?

> One large ferrite bead on the power clamp improves the TX signal but
> does not quite eliminate the oscillations. Perhaps one clamp is not
> enough, and the power cable may be just one of multiple paths for the RF
> feedback. Perhaps more than one bead is needed. Beads on the microphone
> did not help. Probably the RF feedback occurs within the microphone.

If you haven't already, I'd suggest you have Yaesu install the fixes for
this or try one of the fixes suggested by others to supress the stray RF
inside the radio.

Chuck - N8DNX

4923. Re: [FT100] Re: Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 13:46:55 UTC
From: John Shalamskas
Topic: 4897 Message: 4923

> Chuck - N8DNX writes:
>
> > In my discussions with the guys at the Yaesu booth at Dayton I was
> > told
> > that the reason it starts outputting signal at wierd frequencies is that
> > it's messing up data that controlls PLL's, mixing, whatever. So, while
> > it appears to be oscillating at 13 MHz, it may not be like it's a matter
> > of positive feedback causing stages to go into oscillation, but more
> > that it's no longer transmitting on the correct frequency. This behavior
> > would be consistant with the effects I saw on my tuner before the radio
> > was updated by Yaesu.

If this were so, then the ATAS-100 would eventually find the right
length to oscillate at 13 MHz. But it does not.
John Shalamskas john@...

4924. Re: [FT100] Re: Instability on 17-10m

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 14:17:48 UTC
From: Charles Scott
Topic: 4897 Message: 4924

On Wed, 27 Sep 2000, John Shalamskas wrote:
>
> If this were so, then the ATAS-100 would eventually find the right
> length to oscillate at 13 MHz. But it does not.
> John Shalamskas john@...
>

John:
Only if the radio stays at that frequency. Also, I suppose it's possible
that the problems affect the radio's ability to properly report SWR.

Chuck - N8DNX

4925. FT-100 CAT memory manipulation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 14:49:42 UTC
From: Duffer
Topic: 4925 Message: 4925

I won't continue to argue that metal is more durable than plastic but I'd put my trust in a metal cased HT to survive years of use and abuse over one in a plastic case.

> I have often wondered if we are not really asking for
> all kinds of trouble when we leave our rigs out in the
> vehicles on those cold winter nights!
> 73, Ron

I agree.
I work in avionics design ...we test our products from -40 to +60 deg. C. All of the components that go into our products must be functional at those temperatures. I don't have spec sheets on any amateur equipment handy but I'm sure they aren't rated to those extremes. Although I do it, I'm not comfortable using my amateur gear in freezing temps. I often wonder if components like electrolytic caps might freeze and endure permanent damage. I'm not up on the chemistry of the
electrolyte that they use but I worry about components that may contain liquids. LCD display sure are slow to change when its that cold !

>You know, these 'problems' I've experienced with all makes of radios, amateur

> >and commercial. Let's get off this subject and on to something productive. :)

Yes, and as the discussion progessed, I made a point of stating that the 'problems' were not necessarily a Yaesu thing, that I was just pointing out why I preferred metal over plastic.
Okay...let's get onto something more productive...

I want to talk about the subject of reading and writing to the memory channels in the FT-100.
I'll just quote this part of my last message since those who quoted my last, interestingly excluded it....
"Since the hardware to talk to the micro is all there (i.e., other CAT features are possible), it should be as simple as a firmware update. Is the micro FLASH based and in-circuit programmable ? If not, can the micro in the FT-100 be replaced like it was in the FT-847 ? I wonder if Yaesu would be willing to give free microcontroller upgrades to those who request it just like they did with owners of early 847's ?"

Hugh VA3TO

4926. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-27 18:11:19 UTC
From: gary
Topic: 4886 Message: 4926

I never said plastic was bad.

The VX5 and modern ham radios have more efficient PAs, which means they should generate less heat in the first place.

Again, you need to compare the situations of having no heatsink and a metal case to having a plastic case with a good internal heat sink. Heat sinking is a matter of mass, surface area, and materials. You simply can not make blanket statements like metal is better than plastic, because the plastic is really a chuck of metal plus plastic.

Another problem of the VX5 is there is no alkaline pack option. I like to have a HT for emergency use, so the alkaline option is a must.

Most hams have figured out that 5W hand held is not nearly as good as 2W plus a good antenna. If you are really using HTs in poor signal areas, set an Anli 2 in 1 and a BNC to SMA converter. The antenna gain gives you improved reception and of course transmission, while running 5 watts only give you a stronger signal.

I've noticed that the newer Yaesu metal case radios are a thicker die cast style, while the VX5 is kind of tinny. You will recall the first generation VX5's had an acoustic feedback problem, probably due to the very light case.

To keep this relevant to the FT100, I've noticed that only the FT100D is listed on the Yaesu web page. I though they might market both versions, but it looks like they D version will be the only model.

> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Wednesday, September 27, 2000 5:53 AM
> To: FT100@egroups.com
> Subject: RE: [FT100] re: FT-100...I'm not impressed
>
>
>
> On Tue, 26 Sep 2000, gary wrote:
>
> > If you ever opened up a radio with a plastic case, you will
> find a heat sink
> > for the PA. I think Yaesu skimped on the heat sink on the VX5
> because the
> > case was metal. The figure the theta JA (junction to ambient heat
> > resistance) is lower, but neglected the fact that the user
> needs to hold the
> > thing. Cheap yes, but not very good.
>

> Now I'm confused:
> Plastic is no good on the FT-100, but the VX5 is berated because it's
> not plastic. Funny, isn't it?
> Yes, the PA needs a heat sink. The efficiency of any heat sink depends
> on the temperature differential between the heat sink and the surrounding
> air temperature. If the heat sink is internal to the radio, the air inside
> the radio gets warm and reduces the heat dissipating efficiency of the
> heat sink. No way around that without ventilating the heat outside and
> I've yet to see an HT with a fan!
> If the transmit duty cycle is minimal, heat inside the radio will have a
> chance to dissipate. If the duty cycle is significant, it won't.
> Personally, I use my radio for more than kerchunking repeaters so I
> appreciate the VX5's ability to dissipate heat faster.
> I think what's catching people off guard on this is the size of the
> radio. The smaller the radio, the more you're going to feel the heat in
> your hand. Since there haven't been too may radios the size of the VX5
> that can run 5 watts, most people are surprised by this effect.
> So, where would you like the heat to go? Until someone builds a radio
> that uses the antenna as the heat sink, they'll have to dissiplate the
> head out the case. The smaller the radio, the more that case is in contact
> with your hand. It's not rocket science.
> Similarly, the smaller 100W mobiles get, the more they need to work at
> getting rid of the heat. I've heard people complain about the fans on the
> FT-100 making too much noise. Perhaps they also are used to larger radios
> that don't need to move as much air to keep cool.
>
> Chuck - N8DXN
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4927. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 03:29:09 UTC
From: Charles Scott
Topic: 4886 Message: 4927

On Wed, 27 Sep 2000, gary wrote:

> I've noticed that the newer Yaesu metal case radios are a thicker die cast
> style, while the VX5 is kind of tinny.

Why do I feel I've been transported into a presidential debate where
a person can say whatever they want simply because it sounds good to them
on the hopes that nobody will notice that it's not true. There's nothing
tinny about the VX5. Anyone who's held one in their hand or dropped one on
cement can tell you that. Mechanically, it's a very solid radio and the
mass of the heat sink/case is more significant than any internal heat sink
I've ever seen in a handheld.

> You will recall the first generation
> VX5's had an acoustic feedback problem, probably due to the very light case.

Again, let's get out the truth. The acustic feedback problem on some
VX5's (we have two and neither has this problem) was an electrical
connection issue and has nothing to do with the case, which is not "very
light".

> To keep this relevant to the FT100, I've noticed that only the FT100D is
> listed on the Yaesu web page. I though they might market both versions, but
> it looks like they D version will be the only model.

And now for my requisite FT-100 comment... I belive this to be true.

Chuck - N8DNX

4928. RE: [FT100] re: FT-100...I'm not impressed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 05:01:58 UTC
From: gary
Topic: 4886 Message: 4928

Hmmh, if it is acoustic feedback, one would think it the physics behind the problem is acoustical in nature. If the feedback was electric, one would think the feedback would be electric in nature. Perhaps if should of been called "electrical feedback". All I know is it was one of the factory fixes.

Just like GWBush, I'm not going to debate this anymore. And no fair asking what drugs I took 25 years ago...

> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Wednesday, September 27, 2000 8:29 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] re: FT-100...I'm not impressed
>
>
> Again, let's get out the truth. The acustic feedback problem on some
> VX5's (we have two and neither has this problem) was an electrical
> connection issue and has nothing to do with the case, which is not "very
> light".
>
>

4929. Re: [FT100] Digest Number 546

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 11:48:19 UTC
From: Ignacy Misztal
Topic: 4929 Message: 4929

> Can't figure out what you're saying here. Can you clarify?
The word OPEN slipped out o fthe text, which is repetaed with the correction below.

These oscillations also occur when the antenna jack is OPEN and the radio is
put on transmit with no signal. One can short one of the filter cables with a screwdriver. With the cable shorted, there are no oscillations and no Hi SWR icon. With the short removed, the oscillations resume.

The oscillations were detected with a frequency counter. Shorting is a procedure recommended by this group. The above experiment was a proof that oscillations have nothing to do with the synthesizer, despite Yaesu claims, but only with the power amplifier.

My radio went to Yaesu in May. It came with many modification, mostly I think ferrites on cables, but no shorting straps. The oscillations remained.

Please let me recap. Before the modifications, there were no oscillations with good stationary antennas or a mobile antenna with 3 large magnets. There were oscillations with a mobile antenna with 1 magnet, with a magnetic loop antenna, or with portable antennas. This indicated RF feedback in FT-100 through some cables becaus ethe last antennas generated large RF near the radio. After strapping one of the filter cables to the bdy of the radio, the oscillations stopped with all the antennas.

Ignacy, NO9E

4930. Re: [FT100] Digest Number 546

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 12:54:11 UTC
From: Charles Scott
Topic: 4929 Message: 4930

On Thu, 28 Sep 2000, Ignacy Misztal wrote:

>
> > Can't figure out what you're saying here. Can you clarify?
> The word OPEN slipped out o fthe text, which is repetaed with the
> correction below.
>
> These oscillations also occur when the antenna jack is OPEN and the
> radio is
> put on transmit with no signal. One can short one of the filter cables
> with a screwdriver. With the cable shorted, there are no oscillations
> and no Hi SWR icon. With the short removed, the oscillations resume.

Do you know what cable that is? Is that before or after the power
amplifier and is it before or after the reflected power sensing?

> The oscillations were detected with a frequency counter. Shorting is a
> procedure recommended by this group. The above experiment was a proof
> that oscillations have nothing to do with the synthesizer, despite Yaesu
> claims, but only with the power amplifier.

I think answering the previous question may help us to sort this out.
One additional question however. How stable are the oscillations? If it's
the power amplifier taking off (which I really have trouble accepting)
then the oscillations won't be stable. Also, do you have a spectrum
analyzer you can put on there instead of the frequency counter? (Often
there's more going on than the counter can tell you.)

> Please let me recap. Before the modifications, there were no
> oscillations with good stationary antennas or a mobile antenna with 3
> large magnets. There were oscillations with a mobile antenna with 1
> magnet, with a magnetic loop antenna, or with portable antennas. This
> indicated RF feedback in FT-100 through some cables becaus ethe last
> antennas generated large RF near the radio. After strapping one of the
> filter cables to the bdy of the radio, the oscillations stopped with all
> the antennas.

Yep, all seems consitant with everything we've seen.

Chuck - N8DNX

4931. FT-100 micro upgrades ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 14:44:38 UTC
From: Duffer
Topic: 4931 Message: 4931

>
> Date: Wed, 27 Sep 2000 11:11:19 -0700
> From: "gary" <gsellani@...>
> Subject: RE: re: FT-100...I'm not impressed

> Again, you need to compare the situations of having no heatsink and a metal
> case to having a plastic case with a good internal heat sink.

No heatsink and a metal case ? The chassis (case) is the heatsink on the VX5R, and a good one at that.
Did I get lucky with my VX5R ? I'm quite happy with it.

>To keep this relevant to the FT100, I've noticed that only the FT100D is

> listed on the Yaesu web page. I though they might market both versions, but
> it looks like they D version will be the only model._

Yaesu probably wants to forget that the original FT-100 ever existed...it was a nightmare for them.
The 'D' is what the original was meant to be in the first place. The included options (and better speaker) gimme is a marketing game to cover up the fact that the D is a major revamp. An original FT-100 with the same options installed IS NOT an FT-100D. Not to discredit Yaesu for wanting to improve their product but let's face the facts.

Since I'm hearing how wonderful Yaesu is at taking care of their customers and resolving problems with their products...
Do you think Yaesu will give free microcontroller upgrades to those of us who want to have CAT memory manipulation in our FT-100 ? (They did for the FT-847.)

Hugh.

4932. RE: [FT100] FT-100 micro upgrades ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 17:06:09 UTC
From: gary
Topic: 4931 Message: 4932

The opinion of this list was the "D" version and the latest stock versions were the same with the exception of the speaker. In fact, people were talking about buying the plain version because it was such a good deal.

VX5: Only 1 out of the 3 I know who bought the VX5 still use it.

> -----Original Message-----
> From: Duffer [mailto:hduff@...]
> Sent: Thursday, September 28, 2000 7:45 AM
> To: FT100@egroups.com
> Subject: [FT100] FT-100 micro upgrades ???
>
> >To keep this relevant to the FT100, I've noticed that only the FT100D is
>
> > listed on the Yaesu web page. I though they might market both
> versions, but
> > it looks like they D version will be the only model._
>
> Yaesu probably wants to forget that the original FT-100 ever
> existed...it was a nightmare for them.
> The 'D' is what the original was meant to be in the first place.
> The included options (and better speaker) gimme is a marketing
> game to cover up the fact that the D is a major revamp. An
> original FT-100 with the same options installed IS NOT an
> FT-100D. Not to discredit Yaesu for wanting to improve their
> product but let's face the facts.
>

4933. Re: [FT100] FT-100 micro upgrades ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 17:21:15 UTC
From: Roger Gray
Topic: 4931 Message: 4933

I like mine so well that I bought my 2nd FT-100
I also have 3 VX-5's in my family and all are still in use and
I know several others with them and 100% are still in use.
Roger Gray, N5QS

gary wrote:
>
> The opinion of this list was the "D" version and the latest stock versions
> were the same with the exception of the speaker. In fact, people were
> talking about buying the plain version because it was such a good deal.
>
> VX5: Only 1 out of the 3 I know who bought the VX5 still use it.
>
> ? -----Original Message-----
> ? From: Duffer [mailto:hduff@...]
> ? Sent: Thursday, September 28, 2000 7:45 AM
> ? To: FT100@egroups.com
> ? Subject: [FT100] FT-100 micro upgrades ???
> ?
> ? ?To keep this relevant to the FT100, I've noticed that only the FT100D is
> ?
> ? ? listed on the Yaesu web page. I though they might market both
> ? versions, but
> ? ? it looks like they D version will be the only model._
> ?
> ? Yaesu probably wants to forget that the original FT-100 ever
> ? existed...it was a nightmare for them.
> ? The 'D' is what the original was meant to be in the first place.
> ? The included options (and better speaker) gimme is a marketing
> ? game to cover up the fact that the D is a major revamp. An
> ? original FT-100 with the same options installed IS NOT an
> ? FT-100D. Not to discredit Yaesu for wanting to improve their
> ? product but let's face the facts.
> ?
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>
> We are all a part of this Lets make it as good as possible.

4934. How exactly does the ATAS 100 connect to the FT-100/847?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 19:34:55 UTC
From: jhulet@aol.com
Topic: 4934 Message: 4934

Thanks

Jason

W1WOW

4935. Re: [FT100] FT-100 micro upgrades ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 19:45:58 UTC
From: boblsl@juno.com
Topic: 4931 Message: 4935

reply to Gary

Please post the information on VX5 site of all those that you know that aren't using them and they will sell fast.

YAESUVX5@egroups.com

I disagree with your statement about the FT-100 vs. FT100D as that was not the wording used by a Yaesu Rep. at Dayton. What about the addition of the filters, CTCSS Decode, and TXCO-8?

As for all the talk here about cold weather hurting your radio. Ask yourself the other extreme, heat, heat, heat, how many of the radio failures have come from overheating or turning the radio off while hot from finishing a transmission and turning it off immediately. Why do you think they put fans on the radio and heat sensors to cycle the fan?

Yes, I own a FT-100 and it is my vehicle in the desert and it has seen over 165 degrees F in the cab and been down to freezing temps in the Rockies. It has never had to be sent back and has operated very well for 15 months in a 4 X4 with more rough rides than one a car will ever get.

Bob KA6LSL

P.S. My VX-5 internal temperature has been seen at 45 degree C. Yes, the case is hot to touch but so is the steering wheel when you get into a hot vehicle.

On Thu, 28 Sep 2000 10:06:09 -0700 "gary" <gsellani@...>
writes:
> The opinion of this list was the "D" version and the latest stock
> versions
> were the same with the exception of the speaker. In fact, people
> were
> talking about buying the plain version because it was such a good
> deal.
>
> VX5: Only 1 out of the 3 I know who bought the VX5 still use it.
>

4936. Re: [FT100] How exactly does the ATAS 100 connect to the FT-100/847?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 19:55:24 UTC
From: John Woika
Topic: 4934 Message: 4936

Jason, How is life is northern Mich? The ATAS100 base connector looks just like a PL259 male connector. It will screw on to a mobile connector that resembles a SO239 female socket. It will NOT directly mount onto a 3/8"24 standard mobile mount, nor a NMO Motorola mount. What kind of vehicle are you planning to install the antenna on?

Good luck 73s,

de John W8JW Rochester, NY

4937. Re: [FT100] How exactly does the ATAS 100 connect to the FT-100/847?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 20:00:11 UTC
From: John Woika
Topic: 4934 Message: 4937

Jason, part 2,

The coax between the ATAS100 antenna and FT100 or FT847 radio, conducts not only the RF energy, but also delivers voltage to run the electric motor. As you QSY bands and hit the 'Tune' button, the rig will transmit a 10 watt carrier, read the SWR condition and try to minimize the SWR by adjusting the length of the antenna coil. You don't have to stop the car to change band coils!!!

73s de John W8JW

4938. Any luck with a mag-mount for ATAS 100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 20:43:09 UTC
From: jhulet@aol.com
Topic: 4938 Message: 4938

Hello,

I read somewhere that the manual for the ATAS 100 says NOT to use a trunk lid mount for the antenna... Is this true? Seems most operators are using the Diamond K-400 trunk lid mount? Any one have a good pic for a sturdy mag-mount withe the SO-239 connector?

Thanks!

Jason
W1WOW

4939. Re: [FT100] Any luck with a mag-mount for ATAS 100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 21:07:56 UTC
From: David Kiwerski, Senior Communications Te
Topic: 4938 Message: 4939

Hi,

I'm using the Comet trunk lip mount on the left side of the lid. I also ran 2 braided bond wires from the mount to the lid, and 2 from the lid to the body (1999 Olds Intrigue). Have no tuning problems, even out of band. The braided bonding is the shield from RG-8 coax.

DaveK
WP2AAT

jhulet@... wrote:
>
> Hello,
>
> I read somewhere that the manual for the ATAS 100 says NOT to use a
> trunk lid mount for the antenna... Is this true? Seems most
> operators are using the Diamond K-400 trunk lid mount? Any one have
> a good pic for a sturdy mag-mount withe the SO-239 connector?
>
> Thanks!
>
> Jason
> W1WOW
>
>
> We are all a part of this Lets make it as good as possible.

4940. Re: [FT100] Any luck with a mag-mount for ATAS 100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-28 21:10:28 UTC
From: John Woika
Topic: 4938 Message: 4940

Jason, do your self a big favor!!!
Stay away from mag mounts, or short-cut antenna mounts. You mean, after you investested a grand for a radio and $285 for an antenna you want to screw it up with a sh-tty mount???

K400 or K600 with the trunk lid clean down to the metal under the mounting screws should work.. Of course UNLESS you have a new PLASTIC car!!! :-)

Good luck & 73s
de John W8JW

4941. Re: [FT100] Any luck with a mag-mount for ATAS 100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-29 00:25:00 UTC
From: Chris Worsley
Topic: 4938 Message: 4941

Jason,
The manual says that mag mounts should be avoided, not trunk lid mounts.
Pg 64, under Grounding, for the reasons. The K-400 seems to be the most
popular mount for the Atas-100.

Chris KD4IBI

jhulet@... wrote:
>
> Hello,
>
> I read somewhere that the manual for the ATAS 100 says NOT to use a
> trunk lid mount for the antenna... Is this true? Seems most
> operators are using the Diamond K-400 trunk lid mount? Any one have
> a good pic for a sturdy mag-mount withe the SO-239 connector?
>
> Thanks!
>
> Jason
> W1WOW

4942. Re: FT-100 micro upgrades ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-30 02:30:48 UTC
From: hduff@ica.net
Topic: 4931 Message: 4942

"This list" can continue to convince yourselves that the D is simply a dressed up original 100 but my sources at the local radio store tell me that the D is indeed completely revamped...with newly designed and enhanced boards. Don't take my word for it...look into it yourself !
When the stock of original 100's is depleted, you'll only be able to buy the D...when they's gone, they's gone !

So, what about that microcontroller upgrade Yaesu ?
Will you offer a replacement micro that will allow CAT memory manipulation ? You did it for the 847 !!!

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> The opinion of this list was the "D" version and the latest stock versions
> were the same with the exception of the speaker. In fact, people were
> talking about buying the plain version because it was such a good deal.
>
> VX5: Only 1 out of the 3 I know who bought the VX5 still use it.

4943. Mounts for ATAS 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-30 04:03:42 UTC
From: John Walker
Topic: 4943 Message: 4943

The manual here doesn't mention that at all, it does mention not to use a mag mount (single). You can use one of those quad or tri mounts ok, just run braid to a ground point from the rail of the antenna base. I've used the trunk lid mount on two cars and on rentals when I am away on business, radio & antenna have worked great.

73 de N1QXV
John

From: jhulet@...
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: [FT100] Any luck with a mag-mount for ATAS 100?
Date: Thu, 28 Sep 2000 20:43:09 -0000

Hello,

I read somewhere that the manual for the ATAS 100 says NOT to use a trunk lid mount for the antenna... Is this true? Seems most operators are using the Diamond K-400 trunk lid mount? Any one have a good pic for a sturdy mag-mount withe the SO-239 connector?

Thanks!

Jason
W1WOW

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.

4944. Re: FT-100 micro upgrades ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-30 04:50:15 UTC
From: mountainranch@hotmail.com
Topic: 4931 Message: 4944

The FT-100D is a FT-100 with the added options (larger speaker, CTCSS decode, 500Hz CW filter, and TCXO-8) It comes complete with oscilation
problems the FT-100 has been famous for to boot. Yaesu Rep at a show even told me that the FT-100D is a FT-100 with addded options, thats all. Nothing revamped here, and I cant be convinced otherwise.

As for the FT-847, Yaesu added bidirectional data so that the radio could both be controlled and read, but the cloning feature was already
there and was used by programmers to do computer memory manipulation.

I have several Yaesu radios and it suprises me that each one is so different in the way they work, one has cloning another doesnt, one has
direct micorophone keypad frequency entry and another doesn't and they
all require a new way to navigate around. I am suprised to find the Ft-
100/D doesnt have memory management/cloning via a computer, but then thats Yaesu in my opinion.

--- In FT100@egroups.com, hduff@i... wrote:
> "This list" can continue to convince yourselves that the D is simply
> a dressed up original 100 but my sources at the local radio store
> tell me that the D is indeed completely revamped...with newly
> designed and enhanced boards. Don't take my word for it...look into
> it yourself !
> When the stock of original 100's is depleted, you'll only be able to
> buy the D...when they's gone, they's gone !
>
> So, what about that microcontroller upgrade Yaesu ?
> Will you offer a replacement micro that will allow CAT memory
> manipulation ? You did it for the 847 !!!

4945. Adjusting frequency clock

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-30 20:51:28 UTC
From: Lee Devlin
Topic: 4945 Message: 4945

I got a question via email from an FT100 owner looking to adjust the master clock on his FT100 which he noticed is about 210 Hz off frequency. Does anyone know how to do this? There is a method on the last page of the manual on how to do it if you have the high stability oscillator accessory by using a pot on that board. However, I don't have a service manual, which is where I would suspect a topic like this would be covered for regular FT100s, i.e., the ones without the high stability oscillator accessory.

Thanks,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq

[Non-text portions of this message have been removed]

4946. Connectors

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-30 22:51:41 UTC
From: Jeff Popa
Topic: 4946 Message: 4946

Does anyone know a source for the data connectors on the FT100D? I would like to wire in some digital data systems, but cannot find the connectors. Also, I would like to purchase some of the power connectors to move the unit from vehicle to vehicle. Thanks, Jeff WB8QYT

4947. Re: [FT100] Connectors

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-30 23:09:26 UTC
From: Dean Carothers
Topic: 4946 Message: 4947

On Sat, 30 Sep 2000 22:51:41 -0000, Jeff Popa wrote:

}connectors. Also, I would like to purchase some of the power
}connectors to move the unit from vehicle to vehicle. Thanks, Jeff

Try http://www.powerwerx.com/ I am a satisfied customer.....Dean

~~~~~~
Never quit. dean@...
Never,never,never quit! - Winston Churchill KF4ZWM@...
Where's Dean? http://map.findu.com/kf4zwm*
~~~~~~

4948. FW: ARLB039 ARRL seeks monitoring reports on 10 and 12 meters

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-01 02:21:52 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4948 Message: 4948

here is some information or a survey for 10 meter intruders (bootleggers and such). This will help them show how much illegal activity is on the band.

> -----Original Message-----
> From: ARRL Members Only Web site [mailto:memberlist@...]
> Sent: Friday, September 29, 2000 3:58 PM
> Cc: recipient list not shown: ;
> Subject: ARLB039 ARRL seeks monitoring reports on 10 and 12 meters
>
>
> SB QST @ ARL $ARLB039
> ARLB039 ARRL seeks monitoring reports on 10 and 12 meters
>
> ZCZC AG39
> QST de W1AW
> ARRL Bulletin 39 ARLB039
> >From ARRL Headquarters
> Newington CT September 29, 2000
> To all radio amateurs
>
> SB QST ARL ARLB039
> ARLB039 ARRL seeks monitoring reports on 10 and 12 meters
>
> In an effort to better document the extent of unlicensed operation
> on Amateur Radio frequencies, particularly 10 meters, the IARU
> Region 2 Monitoring System is surveying member societies about the
> extent of the problem. In order to provide statistical backing for
> its response, ARRL is soliciting reports from American hams to
> supplement its response to the survey.
>
> ARRL Monitoring System Administrator Brennan Price, N4QX, is
> accepting reception reports from amateurs for a two-week period,
> from October 1 to October 14. Observations should include date and
> time in UTC, frequency, mode of the transmission, language, if
> known, and any notes which might assist in identifying the source.
> Observations should also be limited to amateur frequencies, focusing
> on 10 and 12 meters.
>
> Price urges monitors to use caution before documenting a
> transmission as probably unlicensed. ''Most countries do not mandate
> a segregation of voice and digital modes, as the United States
> does,'' Price says. ''A phone transmission between 28.0 and 28.3
> MHz is not necessarily illegal in the country where that
> transmission occurs, and if valid amateur call signs can be made
> out, the transmission should not be reported. However, lower

> sideband and AM transmissions between 28.0 and 28.1 MHz are usually
> unlicensed, and may be treated with suspicion.''
>
> Reports should be e-mailed to Price at n4qx@.... All reports
> will be acknowledged, and respondents will receive a summary of the
> survey results via email.
> NNNN
> /EX
>
>

4949. Re: Connectors

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-01 06:23:03 UTC
From: Erwin K6RCX
Topic: 4946 Message: 4949

Jeff,
You can get both ends of the power connectors from Yaesu in Cypress
ca. for about $4 each.

Erwin K6RCX

--- In FT100@egroups.com, "Jeff Popa" <apopj@a...> wrote:
> Does anyone know a source for the data connectors on the FT100D? I
> would like to wire in some digital data systems, but cannot find
the
> connectors. Also, I would like to purchase some of the power
> connectors to move the unit from vehicle to vehicle. Thanks, Jeff
> WB8QYT

4950. ATAS-100 Purchase ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-01 16:03:25 UTC
From: James Pope
Topic: 4950 Message: 4950

I have owned a FT-100 now for about six months, and have been using a hustler mast with four resonators on it for the antenna system.

I am thinking about buying the ATAS-100 for installation on my 1986 Dodge Ram Truck. I have noticed a few e-mails concerning difficulty with this antenna.

Could some of you with expierence with this setup please give me your thought and advice on this antenna. Good points, bad points, what to make sure is done during the istallation to avoid problems.

I plan to mount the antenna on the hood as I have an metal camper on back and I am afriad of reflection, been there before. Also I have noticed that the specs say it will not tune obn 17 meters but I have read someones post that says it does, does anyone know.

Also if I run only the ATAS-100 and still want to operate on 2 meters will I need a duplexer or not?

Thanks in advance
James - KC0DND

4951. Re: [FT100] ATAS-100 Purchase ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-01 18:18:28 UTC
From: Lee Devlin
Topic: 4950 Message: 4951

I have the ATAS100 installed on my Dodge Durango on the hood and it works fine. The only problem is that the hood lip is somewhat flexible and I can see it move around in the wind, particularly when I'm driving at highway speeds. I suppose it does this to some extent when mounted on the truck lip, but you know what they say, out of sight, out of mind.
You can see it at:
http://members.home.net/k0lee/durango.html

I have no difficulty tuning on 17M. There is just no guarantee it will work on the WARC bands. I've worked many European and JA stations no problem with this mobile setup, mostly on 10 and 12M. If you want to operate on 2M or 70cm, you'll need to either use a duplexer or a separate dual band antenna for those bands. I've done it both ways and haven't noticed that one way is significantly better than the other.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq
----- Original Message -----
From: "James Pope" <petepope@...>
To: <FT100@egroups.com>
Sent: Sunday, October 01, 2000 10:03 AM
Subject: [FT100] ATAS-100 Purchase ?

> I have owned a FT-100 now for about six months, and have been using a
> hustler mast with four resonators on it for the antenna system.
>
> I am thinking about buying the ATAS-100 for installation on my 1986
> Dodge Ram Truck. I have noticed a few e-mails concerning difficulty
> with this antenna.
>
> Could some of you with expierence with this setup please give me your
> thought and advice on this antenna. Good points, bad points, what to
> make sure is done during the istallation to avoid problems.
>
> I plan to mount the antenna on the hood as I have an metal camper on
> back and I am afriad of reflection, been there before. Also I have
> noticed that the specs say it will not tune obn 17 meters but I have
> read someones post that says it does, does anyone know.
>
> Also if I run only the ATAS-100 and still want to operate on 2 meters
> will I need a duplexer or not?
>
> Thanks in advance
> James - KC0DND

>
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4952. strange icon!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-01 18:33:18 UTC
From: J
Topic: 4952 Message: 4952

Hello all,

Yesterday I installed a 80M hamstick on the pickup for use with the FT100. SWR reads about a 1.5 to one on the external meter that I tested the installation with, and the internal meter on the FT100 showed only displayed a few "bars" when I transmitted. However, the icon that was displayed was very strange!

I am sure by know we have all seen the hi swr icon, and the 'off' icon (The box with the sprite above it) when one (by mistake) tries to transmit out of band.

However, has anyone seen an OFF icon that looks similar to the ON icon when you first start up the rig? The icons look very similar except 'on' is replaced with OFF.
It is not on the icon list here:
http://www.egroups.com/files/FT100/Ft100icn.jpg

I did have the ATAS menu setting set to OFF.
When I was transmitting even with this icon showing, and others were receiving me.
If I tuned past the limitations of the hamstick but still stayed in the band, the OFF icon was replaced with the standard HI-SWR icon..

Very strange!
Has anyone seen anything like this?

Thanks -- Jay N1RWY
baack@...

4953. Re: [FT100] ATAS-100 Purchase ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-01 21:18:06 UTC
From: Glenn Cummings
Topic: 4950 Message: 4953

I added a coil of coax (about 30 feet) under my seat to the basic magmount coax. This has solved my tuning problems on both 10 and 40 meters and everything in between. The magmount has a ground to the pickup box.

I have a separate Larsen 2/70 for the VHF/UHF side and like being able to switch from HF to the repeaters and back without retuning the 100.

KG7IL, Glenn in Renton, Washington

James Pope wrote:

> noticed that the specs say it will not tune obn 17 meters
> but I have
> read someones post that says it does, does anyone know.
>
> Also if I run only the ATAS-100 and still want to operate
> on 2 meters
> will I need a duplexer or not?
>
> Thanks in advance
> James - KC0DND

4954. Re: [FT100] strange icon! (fixed??)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-01 23:57:06 UTC
From: J
Topic: 4954 Message: 4954

I am happy to report that the problem has been fixed with yet another clamp-on ferrite core. This one was placed on the VHF pigtail (I have not needed one there before), and the FT100 now plays the way it should with the hamstick.

Very strange!

Jay - N1RWY (3.930 - 446 MHz) / M
baack@...

> However, has anyone seen an OFF icon that looks similar to the ON icon when
> you first start up the rig? The icons look very similar except 'on' is
> replaced with OFF.
> It is not on the icon list here:
> http://www.egroups.com/files/FT100/Ft100icn.jpg

4955. 100-*D* filter installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-02 13:05:49 UTC
From: Brian Smithson
Topic: 4931 Message: 4955

Wow, that was hairy!

I installed an XF-117A filter in my -100D this weekend and it isn't exactly as easy as the manual would have you think. Maybe for the -100 (minus D)...

The layout inside the rig is pretty much as described, but there are a lot of little 'extras' too:

1. Be sure to make note on the figure in the manual the color coding of the coax - they mention it in the text but it is not in the diagram!

2. There is some tape 'binding' a couple of the cables on the left that also holds a cap in place - handle it carefully!

3. There is a small circuit board with sticky stuff on the back that seems to want to stick somewhere on the top of the board. When you're putting it back, try to steer clear of where the speaker will go when the cover in reinstalled!

4. Removing the ribbon cables can be tricky - it is a scheme I haven't seen before - you have to lift up on the plastic connector to free the ribbon. Putting them back can be even more fun - you have to hold the plastic connector up while you insert the ribbon then push _both_ down!

5. There is a little green wire running from the middle of the board you need to life up to the back of the rig. On mine, this absolutely prevented me from 'folding the board forward' to solder the filter. I ended up cutting the wire and then splicing it back together afterward!

6. Pay attention to the screws the manual tells you to remove - I got carried away and removed the screws holding the speaker in place too. Not a big deal but a little dexterity is required to put the brackets back...

Anyway, all is well and it works nicely. Just wanted to pass along the notes in case anyone tries it themselves!

73!

-Brian n8wrl

4956. RE: [FT100] Connectors

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-02 13:06:07 UTC
From: Brian Smithson
Topic: 4946 Message: 4956

I got the data cable from HRO and ordered power connectors from
www.powerwerx.com

73!

-Brian n8wrl

> -----Original Message-----
> From: Jeff Popa [mailto:apopj@...]
> Sent: Saturday, September 30, 2000 6:52 PM
> To: FT100@egroups.com
> Subject: [FT100] Connectors
>
>
> Does anyone know a source for the data connectors on the FT100D? I
> would like to wire in some digital data systems, but cannot find the
> connectors. Also, I would like to purchase some of the power
> connectors to move the unit from vehicle to vehicle. Thanks, Jeff
> WB8QYT
>
>
>
> We are all a part of this Lets make it as good as possible.
>

4957. Re: [FT100] 100-*D* filter installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-02 14:57:18 UTC
From: Tony Cioffi
Topic: 4931 Message: 4957

Brian,

Welcome to the 100D filter installations club. Bet you don't want
to do that again. :-))

Tony - N2KI

4958. RE: [FT100] 100-*D* filter installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-02 21:52:07 UTC
From: Richard W. Solomon
Topic: 4931 Message: 4958

It's not that bad, I have done it on 2 rigs and they survived.
(Glad I quit drinking !!!)

73, Dick, W1KSZ

-----Original Message-----
From: Tony Cioffi [mailto:n2ki@...]
Sent: Monday, October 02, 2000 10:57 AM
To: FT100@egroups.com
Subject: Re: [FT100] 100-*D* filter installation

Brian,

Welcome to the 100D filter installations club. Bet you don't want
to do that again. :-))

Tony - N2KI

We are all a part of this Lets make it as good as possible.

4959. unsubsribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-02 22:05:14 UTC
From: Fabrice
Topic: 4959 Message: 4959

[Body unavailable in the source archive]

4960. Re: [FT100] Connectors

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 02:48:02 UTC
From: Mark Schroder
Topic: 4946 Message: 4960

If you know what the signal levels are for the input and output, the actual connector is the same connector that Apple Computer used to use for their serial connector - a mini din 8. I found them at Atlantic Electronics in Clearwater, FL.

Mark - AF4TL

----- Original Message -----
From: "Jeff Popa" <apopj@...>
To: <FT100@egroups.com>
Sent: Saturday, September 30, 2000 6:51 PM
Subject: [FT100] Connectors

> Does anyone know a source for the data connectors on the FT100D? I
> would like to wire in some digital data systems, but cannot find the
> connectors. Also, I would like to purchase some of the power
> connectors to move the unit from vehicle to vehicle. Thanks, Jeff
> WB8QYT
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4961. A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 13:34:42 UTC
From: Brian Smithson
Topic: 4961 Message: 4961

Hi all!

I've been noodling more with CW on my 100-D and I came across an annoying 'ergonomic' problem last night while trying to work 8Q7AB split on 20 CW. I'm wondering if others have a suggestion...

I programmed my call into the keyer, so hitting 'PLY' when 'func menu 8' is displayed sends my call. I'm working split so I want to listen to the DX on A and xmit on B. The DX comes back to someone else (that's the fun of the pileup, right?) so I want to jump to B and find the lucky ham so I can be ready when they finish. Trouble is, I have to tab thru 2 menus so A/B is available, press it, tune to the winner, hit A/B again to go back to A, then press FUNC 7 more times to get back to the keyer menu so I can hit PLY to try it all again!

Is there any way to make this easier? I looked into assigning either A/B or PLY to one of the mic buttons, but no go. Am I missing something? It wasn't nearly as much fun as it normally is! :) I guess I can just send me call with the paddle but what's the point of the memory keyer?

-Brian n8wrl

4962. Re: [FT100] A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 14:30:32 UTC
From: Gordon
Topic: 4961 Message: 4962

The point of the memory keyer is to call "cq cq cq dx de _ _ _ _ _ k"

> From: "Brian Smithson" <bsmithson@...>
> Reply-To: FT100@egroups.com
> Date: Tue, 3 Oct 2000 09:34:42 -0400
> To: <ft100@egroups.com>
> Subject: [FT100] A/B, keyer, & split
>
> Hi all!
>
> I've been noodling more with CW on my 100-D and I came
> across an annoying 'ergonomic' problem last night while
> trying to work 8Q7AB split on 20 CW. I'm wondering if
> others have a suggestion...
>
> I programmed my call into the keyer, so hitting 'PLY'
> when 'func menu 8' is displayed sends my call. I'm working
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> The DX comes back to someone else (that's the fun of the
> pileup, right?) so I want to jump to B and find the lucky
> ham so I can be ready when they finish. Trouble is, I
> have to tab thru 2 menus so A/B is available, press it,
> tune to the winner, hit A/B again to go back to A, then
> press FUNC 7 more times to get back to the keyer menu so
> I can hit PLY to try it all again!
>
> Is there any way to make this easier? I looked into
> assigning either A/B or PLY to one of the mic buttons, but
> no go. Am I missing something? It wasn't nearly as much
> fun as it normally is! :) I guess I can just send me call
> with the paddle but what's the point of the memory keyer?
>
> -Brian n8wrl
>
>
> We are all a part of this Lets make it as good as possible.
>
>

4963. Re: [FT100] A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 15:48:51 UTC
From: Jim Swenson
Topic: 4961 Message: 4963

Gordon is correct. However, there is a sort of a workaround if you have the time.
Save your current A/B split frequencies and mode into memory xxx. Copy the B freq (your DX target's listening freq) into memory xxx+1. Use the memory up down on the mic or the panel to switch back and forth. Leave your function key set on play.
--Jim W7NJ

> The point of the memory keyer is to call "cq cq cq dx de _ _ _ _ _ k"
>
> > From: "Brian Smithson" <bsmithson@...>
> > Reply-To: FT100@egroups.com
> > Date: Tue, 3 Oct 2000 09:34:42 -0400
> > To: <ft100@egroups.com>
> > Subject: [FT100] A/B, keyer, & split
> >
> > Hi all!
> >
> > I've been noodling more with CW on my 100-D and I came
> > across an annoying 'ergonomic' problem last night while
> > trying to work 8Q7AB split on 20 CW. I'm wondering if
> > others have a suggestion...
> >
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> > when 'func menu 8' is displayed sends my call. I'm working
> > split so I want to listen to the DX on A and xmit on B.
> > The DX comes back to someone else (that's the fun of the
> > pileup, right?) so I want to jump to B and find the lucky
> > ham so I can be ready when they finish. Trouble is, I
> > have to tab thru 2 menus so A/B is available, press it,
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> > -Brian n8wrl
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4964. RE: [FT100] A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 16:12:02 UTC
From: Brian Smithson
Topic: 4961 Message: 4964

That sounds like it might work out, except that I usually
want to tune VFO-B around a little to locate the next spot
where I'll transmit. I'm not sure that switching between
the two memory spots will let me do that...

-Brian n8wrl

> -----Original Message-----
> From: Jim Swenson [mailto:jswenson@...]
> Sent: Tuesday, October 03, 2000 11:49 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] A/B, keyer, & split
>
>
>
> Gordon is correct. However, there is a sort of a workaround if you have the
> time.
> Save your current A/B split frequencies and mode into memory xxx. Copy the
> B freq (your DX target's listening freq) into memory xxx+1. Use the memory
> up down on the mic or the panel to switch back and forth. Leave your
> function key set on play.
> --Jim W7NJ
>
> > The point of the memory keyer is to call "cq cq cq dx de _ _ _ _ _ k"
> >
> > > From: "Brian Smithson" <bsmithson@...>
> > > Reply-To: FT100@egroups.com
> > > Date: Tue, 3 Oct 2000 09:34:42 -0400
> > > To: <ft100@egroups.com>
> > > Subject: [FT100] A/B, keyer, & split
> > >
> > > Hi all!
> > >
> > > I've been noodling more with CW on my 100-D and I came
> > > across an annoying 'ergonomic' problem last night while
> > > trying to work 8Q7AB split on 20 CW. I'm wondering if
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4965. RE: [FT100] A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 15:21:03 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4961 Message: 4965

why don't you use the RIT button. It works for me, when I do split ops.
-----Original Message-----
From: Brian Smithson [mailto:bsmithson@...]
Sent: Tuesday, October 03, 2000 12:12 PM
To: FT100@egroups.com
Subject: RE: [FT100] A/B, keyer, & split

That sounds like it might work out, except that I usually
want to tune VFO-B around a little to locate the next spot
where I'll transmit. I'm not sure that switching between
the two memory spots will let me do that...

-Brian n8wrl

> -----Original Message-----
> From: Jim Swenson [mailto:jswenson@...]
> Sent: Tuesday, October 03, 2000 11:49 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] A/B, keyer, & split
>
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> Gordon is correct. However, there is a sort of a workaround if you have
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> B freq (your DX target's listening freq) into memory xxx+1. Use the
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> up down on the mic or the panel to switch back and forth. Leave your
> function key set on play.
> --Jim W7NJ
>
> > The point of the memory keyer is to call "cq cq cq dx de _ _ _ _ _ k"
> >
> > > From: "Brian Smithson" <bsmithson@...>
> > > Reply-To: FT100@egroups.com
> > > Date: Tue, 3 Oct 2000 09:34:42 -0400
> > > To: <ft100@egroups.com>
> > > Subject: [FT100] A/B, keyer, & split
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> > > Hi all!
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> > > I've been noodling more with CW on my 100-D and I came
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[Non-text portions of this message have been removed]

4966. RE: [FT100] A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 17:27:05 UTC
From: Archer, Bruce
Topic: 4961 Message: 4966

You can use the Memory Tuning feature, by pushing the "SELECT" knob when
you are in the "B" memory channel. A "M T" will show where the "MEM"
shows on thie display. When in this mode you can tune with your memory
channel as the starting point.

-----Original Message-----
From: Brian Smithson [mailto:bsmithson@...]
Sent: Tuesday, October 03, 2000 12:12 PM
To: FT100@egroups.com
Subject: RE: [FT100] A/B, keyer, & split

That sounds like it might work out, except that I usually
want to tune VFO-B around a little to locate the next spot
where I'll transmit. I'm not sure that switching between
the two memory spots will let me do that...

-Brian n8wrl

> -----Original Message-----
> From: Jim Swenson [mailto:jswenson@...]
> Sent: Tuesday, October 03, 2000 11:49 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] A/B, keyer, & split
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> function key set on play.
> --Jim W7NJ
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> > The point of the memory keyer is to call "cq cq cq dx de _ _ _ _ _
k"
> >
> > > From: "Brian Smithson" <bsmithson@...m>
> > > Reply-To: FT100@egroups.com
> > > Date: Tue, 3 Oct 2000 09:34:42 -0400
> > > To: <ft100@egroups.com>
> > > Subject: [FT100] A/B, keyer, & split
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> > > Hi all!
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> > > -Brian n8wrl
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4967. RE: [FT100] A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 18:29:42 UTC
From: Brian Smithson
Topic: 4961 Message: 4967

Ah, now that's an idea! Let's see, RIT would mean my VFO
would be where I want to xmit and then RIT would get me
to the DX frequency. I would have to adjust both the VFO
and the RIT to change my xmit freq and still hear the
DX, but it would be a lot better than the menu shuffle!
Too bad there's no XIT...

Thanks for the tip - I'll try that!

-Brian n8wrl

> -----Original Message-----
> From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> Sent: Tuesday, October 03, 2000 11:21 AM
> To: FT100@egroups.com
> Subject: RE: [FT100] A/B, keyer, & split
>
>
> why don't you use the RIT button. It works for me, when I do split ops.
> -----Original Message-----
> From: Brian Smithson [mailto:bsmithson@...]
> Sent: Tuesday, October 03, 2000 12:12 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] A/B, keyer, & split
>
>
> That sounds like it might work out, except that I usually
> want to tune VFO-B around a little to locate the next spot
> where I'll transmit. I'm not sure that switching between
> the two memory spots will let me do that...
>
> -Brian n8wrl
>
> > -----Original Message-----
> > From: Jim Swenson [mailto:jswenson@...]
> > Sent: Tuesday, October 03, 2000 11:49 AM
> > To: FT100@egroups.com
> > Subject: Re: [FT100] A/B, keyer, & split
> > >
> > >
> > >
> > Gordon is correct. However, there is a sort of a workaround if you have
> the
> > time.
> > Save your current A/B split frequencies and mode into memory xxx. Copy
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> > --Jim W7NJ
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> > > The point of the memory keyer is to call "cq cq cq dx de _ _ _ _ _ k"
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> > > > From: "Brian Smithson" <bsmithson@...>
> > > > Reply-To: FT100@egroups.com
> > > > Date: Tue, 3 Oct 2000 09:34:42 -0400
> > > > To: <ft100@egroups.com>
> > > > Subject: [FT100] A/B, keyer, & split
> > > > >
> > > > Hi all!
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> > > > I've been noodling more with CW on my 100-D and I came
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> [Non-text portions of this message have been removed]
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4968. FT-100D major upgrades ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 19:26:55 UTC
From: fred klien
Topic: 4968 Message: 4968

I have heard 90 % of the people (including Yaesu) saying the FT-100D simply had the filters etc added. The only way to tell is for two guys who have both the Ft-100 and Ft-100D to open up the radio and compare the insides. Also, the FT-100 (original) must have all the mods installed. This is the only way for sure to see if there are any changes.
73's FRED

4969. RE: [FT100] FT-100D major upgrades ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 20:17:22 UTC
From: gary
Topic: 4968 Message: 4969

There could be firmware differences, component changes, etc. Having both schematics and a bill of materials would be the best way to tell if they are different.

> -----Original Message-----
> From: fred klien [mailto:sammy89@...]
> Sent: Tuesday, October 03, 2000 12:27 PM
> To: FT100@egroups.com
> Subject: [FT100] FT-100D major upgrades ?
>
>
> I have heard 90 % of the people (including Yaesu) saying the FT-100D
> simply had the filters etc added. The only way to tell is for two
> guys who have both the Ft-100 and Ft-100D to open up the radio and
> compare the insides.
>

4970. RE: [FT100] A/B, keyer, & split

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 21:40:00 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4961 Message: 4970

Yes, Several people have over looked that little button. It will work a lot
easier than A/B VFO.

Let Me know how it works for you.
-----Original Message-----
From: Brian Smithson [mailto:bsmithson@...]
Sent: Tuesday, October 03, 2000 2:30 PM
To: FT100@egroups.com
Subject: RE: [FT100] A/B, keyer, & split

Ah, now that's an idea! Let's see, RIT would mean my VFO
would be where I want to xmit and then RIT would get me
to the DX frequency. I would have to adjust both the VFO
and the RIT to change my xmit freq and still hear the
DX, but it would be a lot better than the menu shuffle!
Too bad there's no XIT...

Thanks for the tip - I'll try that!

-Brian n8wrl

> -----Original Message-----
> From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> Sent: Tuesday, October 03, 2000 11:21 AM
> To: FT100@egroups.com
> Subject: RE: [FT100] A/B, keyer, & split
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>
> why don't you use the RIT button. It works for me, when I do split ops.
> -----Original Message-----
> From: Brian Smithson [mailto:bsmithson@...]
> Sent: Tuesday, October 03, 2000 12:12 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] A/B, keyer, & split
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> That sounds like it might work out, except that I usually
> want to tune VFO-B around a little to locate the next spot
> where I'll transmit. I'm not sure that switching between
> the two memory spots will let me do that...
>
> -Brian n8wrl
>
> > -----Original Message-----
> > From: Jim Swenson [mailto:jswenson@...]
> > Sent: Tuesday, October 03, 2000 11:49 AM

> > To: FT100@egroups.com
> > Subject: Re: [FT100] A/B, keyer, & split
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> > Gordon is correct. However, there is a sort of a workaround if you
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> > > The point of the memory keyer is to call "cq cq cq dx de _ _ _ _ _
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> > > > From: "Brian Smithson" <bsmithson@...>
> > > > Reply-To: FT100@egroups.com
> > > > Date: Tue, 3 Oct 2000 09:34:42 -0400
> > > > To: <ft100@egroups.com>
> > > > Subject: [FT100] A/B, keyer, & split
> > > >
> > > > Hi all!
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[Non-text portions of this message have been removed]

4971. FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 23:27:20 UTC
From: Duffer
Topic: 4971 Message: 4971

If the Yaesu rep told you that the FT-100 is a scaled down FT-1000, would you believe that too ?
I take it from a reputable technical authority at a local ham dealer that the FT-100D *IS NOT* an FT-100 with the additional options and improved speaker. The boards are DIFFERENT...they've been redesigned to overcome some of the problems in the original FT-100. Sure they may not have licked all of the problems like the oscillations...that may have been something that cannot be cured by board fixes...i.e., the close proximity of the PLL/DDS frequency control to the PA, and the inherent design of the chassis which did not change. I have no inclination to "convince" you if you choose to stick your head in the sand !

I'm aware of the CAT upgrade situation on the FT-847..I own one.
What I'm pointing out is that a micro upgrade (firmware in ROM) could take care of the lack of cloning feature in the FT-100,
in a similar free upgrade program to what Yaesu did with the 847. Perhaps it was the QST review article (Aug.98) which spawned Yaesu to actually act on offering the free upgrade to early FT-847 owners. I know that I would enjoy my FT-100 more if it could do cloning and I'm sure programs would start to surface to allow memory management.

I concur with your surprise that every Yaesu radio has different features and inconsistent user interfaces.
It's as though different design teams work independantly on different radios and the right hand doesn't talk to the left.

Hugh VA3TO

> Message: 3
> Date: Sat, 30 Sep 2000 04:50:15 -0000
> From: mountainranch@...
> Subject: Re: FT-100 micro upgrades ???
>
> The FT-100D is a FT-100 with the added options (larger speaker, CTCSS
> decode, 500Hz CW filter, and TCXO-8) It comes complete with
> oscilation
> problems the FT-100 has been famous for to boot. Yaesu Rep at a show
> even told me that the FT-100D is a FT-100 with addded options, thats
> all. Nothing revamped here, and I cant be convinced otherwise.
>
> As for the FT-847, Yaesu added bidirectional data so that the radio
> could both be controlled and read, but the cloning feature was
> already
> there and was used by programmers to do computer memory manipulation.
>
> I have several Yaesu radios and it suprises me that each one is so
> different in the way they work, one has cloning another doesnt, one

> has
> direct micorophone keypad frequency entry and another doesn't and
> they
> all require a new way to navigate around. I am suprised to find the
> Ft-
> 100/D doesnt have memory management/cloning via a computer, but then
> thats Yaesu in my opinion.
>
> --- In FT100@egroups.com, hduff@i... wrote:
> > "This list" can continue to convince yourselves that the D is simply
> > a dressed up original 100 but my sources at the local radio store
> > tell me that the D is indeed completely revamped...with newly
> > designed and enhanced boards. Don't take my word for it...look
> into
> > it yourself !
> > When the stock of original 100's is depleted, you'll only be able
> to
> > buy the D...when they's gone, they's gone !
> >
> > So, what about that microcontroller upgrade Yaesu ?
> > Will you offer a replacement micro that will allow CAT memory
> > manipulation ? You did it for the 847 !!!
>
> ---
> ---

4972. Re: [FT100] FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 23:42:44 UTC
From: Mark Levine, D.C.
Topic: 4971 Message: 4972

Hugh: What you are saying regarding the "redesign" is actually more hearsay than the information coming from the Yaesu rep. Just because YOU place more credence in your "reputable technical authority" friend doesn't mean the rest of us necessarily believe it.
Offer some hard evidence or give it up already, this bickering over what you don't know for sure is getting real old. Frankly, I believe what the MANUFACTURERS rep says long before some jamoke working the backroom of your local store.

Doc WB2EQE

----- Original Message -----
From: "Duffer" <hduff@...>
To: <FT100@egroups.com>
Sent: Tuesday, October 03, 2000 7:27 PM
Subject: [FT100] FT-100 micro upgrade

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> believe that too ?
> I take it from a reputable technical authority at a local ham dealer that the
> FT-100D *IS NOT* an FT-100 with the additional options and improved speaker. The
> boards are DIFFERENT...they've been redesigned to overcome some of the problems
> in the original FT-100. Sure they may not have licked all of the problems like
> the oscillations...that may have been something that cannot be cured by board
> fixes...i.e., the close proximity of the PLL/DDS frequency control to the PA,
> and the inherent design of the chassis which did not change. I have no
> inclination to "convince" you if you choose to stick your head in the sand !

>snipped

4973. RE: [FT100] FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-03 23:10:17 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4971 Message: 4973

I have a 100D. I do not repeat do not believe there is a major redesign. I
am willing to take digital pictures of my 100D, but I would like to see your
pictures of your 100 before I send you the pictures, just to make sure you
don't modify the pictures!

All the pics of the 100 I have seen on the mod files are almost identical to
my 100D, with very very little differences.
-----Original Message-----
From: Duffer [mailto:hduff@...]
Sent: Tuesday, October 03, 2000 7:27 PM
To: FT100@egroups.com
Subject: [FT100] FT-100 micro upgrade

If the Yaesu rep told you that the FT-100 is a scaled down FT-1000, would
you
believe that too ?
I take it from a reputable technical authority at a local ham dealer that
the
FT-100D *IS NOT* an FT-100 with the additional options and improved
speaker. The
boards are DIFFERENT...they've been redesigned to overcome some of the
problems
in the original FT-100. Sure they may not have licked all of the problems
like
the oscillations...that may have been something that cannot be cured by
board
fixes...i.e., the close proximity of the PLL/DDS frequency control to the
PA,
and the inherent design of the chassis which did not change. I have no
inclination to "convince" you if you choose to stick your head in the sand
!

I'm aware of the CAT upgrade situation on the FT-847..I own one.
What I'm pointing out is that a micro upgrade (firmware in ROM) could take
care
of the lack of cloning feature in the FT-100,
in a similar free upgrade program to what Yaesu did with the 847. Perhaps
it was
the QST review article (Aug.98) which spawned Yaesu to actually act on
offering
the free upgrade to early FT-847 owners. I know that I would enjoy my
FT-100
more if it could do cloning and I'm sure programs would start to surface
to
allow memory management.

I concur with your surprise that every Yaesu radio has different features
and
inconsistent user interfaces.
It's as though different design teams work independantly on different
radios and
the right hand doesn't talk to the left.

Hugh VA3TO

> Message: 3
> Date: Sat, 30 Sep 2000 04:50:15 -0000
> From: mountainranch@...
> Subject: Re: FT-100 micro upgrades ???
>
> The FT-100D is a FT-100 with the added options (larger speaker, CTCSS
> decode, 500Hz CW filter, and TCXO-8) It comes complete with
> oscilation
> problems the FT-100 has been famous for to boot. Yaesu Rep at a show
> even told me that the FT-100D is a FT-100 with addded options, thats
> all. Nothing revamped here, and I cant be convinced otherwise.
>
> As for the FT-847, Yaesu added bidirectional data so that the radio
> could both be controlled and read, but the cloning feature was
> already
> there and was used by programmers to do computer memory manipulation.
>
> I have several Yaesu radios and it suprises me that each one is so
> different in the way they work, one has cloning another doesnt, one
> has
> direct micorophone keypad frequency entry and another doesn't and
> they
> all require a new way to navigate around. I am suprised to find the
> Ft-
> 100/D doesnt have memory management/cloning via a computer, but then
> thats Yaesu in my opinion.
>
> --- In FT100@egroups.com, hduff@i... wrote:
> > "This list" can continue to convince yourselves that the D is simply
> > a dressed up original 100 but my sources at the local radio store
> > tell me that the D is indeed completely revamped...with newly
> > designed and enhanced boards. Don't take my word for it...look
> into
> > it yourself !
> > When the stock of original 100's is depleted, you'll only be able
> to
> > buy the D...when they's gone, they's gone !
> >
> > So, what about that microcontroller upgrade Yaesu ?
> > Will you offer a replacement micro that will allow CAT memory
> > manipulation ? You did it for the 847 !!!
>
> _____

> _____

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4974. Re: FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 05:41:06 UTC
From: mountainranch@hotmail.com
Topic: 4971 Message: 4974

I wish the FT-100D was revamped and fixed up, but I just got one and had to turn around and send it right to Yaesu and there it is now. It is in for the ocillation problems(which I consider a MAJOR problem), which to me, doesnt say a whole lot a about Yaesu's quality. Second the
power output is 10-20% less than advertised on HF and third, why is the
CW ID still spitting out U's for W's, mine is and I hope Yaesu fixes them all while they have it, well they better anyways. If they fixed any problems, I sure would like to know what it was they fixed.

Now if they have a firmware upgrade for cloning and memory management,
I hope they throw that in while it is there too, I sure would vote for
that. It seems like an oversight. If you have some ideas on how to get
Yaesu to implement that I would be interested. I dont mean to get anyones feathers ruffled, but from my experience, the Ft-100 is......

Back to sticking my head in the sand now:-)

--- In FT100@egroups.com, Duffer <hduff@i...> wrote:
> If the Yaesu rep told you that the FT-100 is a scaled down FT-1000, would you
> believe that too ?
> I take it from a reputable technical authority at a local ham dealer that the
> FT-100D *IS NOT* an FT-100 with the additional options and improved speaker. The
> boards are DIFFERENT...they've been redesigned to overcome some of the problems.....

4975. RE: [FT100] Re: FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 04:46:36 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4971 Message: 4975

Wow, your 100D only is putting out 80 to 90 watts? Was that into a dummy load?

I guess I am lucky, mine does 103 FM, 108 pep on HF. It does 95 fm and 105 pep 6 meters.
-----Original Message-----
From: mountainranch@... [mailto:mountainranch@...]
Sent: Wednesday, October 04, 2000 1:41 AM
To: FT100@egroups.com
Subject: [FT100] Re: FT-100 micro upgrade

I wish the FT-100D was revamped and fixed up, but I just got one and had to turn around and send it right to Yaesu and there it is now. It is in for the ocillation problems(which I consider a MAJOR problem), which to me, doesnt say a whole lot a about Yaesu's quality. Second the
power output is 10-20% less than advertised on HF and third, why is the
CW ID still spitting out U's for W's, mine is and I hope Yaesu fixes them all while they have it, well they better anyways. If they fixed any problems, I sure would like to know what it was they fixed.

Now if they have a firmware upgrade for cloning and memory management,
I hope they throw that in while it is there too, I sure would vote for
that. It seems like an oversight. If you have some ideas on how to get
Yaesu to implement that I would be interested. I dont mean to get anyones feathers ruffled, but from my experience, the Ft-100 is......

Back to sticking my head in the sand now:-)

--- In FT100@egroups.com, Duffer <hduff@i...> wrote:
> If the Yaesu rep told you that the FT-100 is a scaled down FT-1000, would you
> believe that too ?
> I take it from a reputable technical authority at a local ham dealer that the
> FT-100D *IS NOT* an FT-100 with the additional options and improved speaker. The
> boards are DIFFERENT...they've been redesigned to overcome some of the problems.....

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

4976. testing testing 123... this is ONLY a test, do NOT adjust your set...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 10:07:47 UTC
From: nworbekim@yahoo.com
Topic: 4976 Message: 4976

just testing.... have posted some messages that haven't been displayed... don't know why...

test test 321 test test 123 etc etc etc etc

4977. your opinion wanted on CAT software

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 10:16:29 UTC
From: nworbekim@yahoo.com
Topic: 4977 Message: 4977

your input concerning CAT software for my FT100... i have looked at several and at this time, have no preference... so i thought i would ask the guys/girls that have been using the rig for a while...

please don't write a book, just a few lines will do...

thanks...
de KM4IY
michael in southern KY

see y'all...

4978. Output power

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 10:42:15 UTC
From: The Simpsons
Topic: 4978 Message: 4978

Just a thought re the power output of this or any radio. Before you worry about the power output being maybe 10% low, you should check the specifications of your power meter. Even good quality units are rated to 10% of FSD. If you are using a 100watt meter, then a reading of 90 to 110 watts when the power out is actually 100 watts will be acceptable. At 50 watts output, your reading could be between 40 and 60 watts and still be within the accuracy of your power meter.
Using a 200 watt full scale meter, then an actual output of 100 watts could read anywhere between 80 and 120 watts!
Also, check the voltage at the radio when checking the power out. 20 amps or more requires a very good power supply and good quality wiring to maintain the specified voltage at the radio when generating this amount of power.
Maybe I should check the output of my radio. Perhaps ignorance is bliss, as I am very happy with my FT100's performance! Remember that reducing the power out from 100 to 50 watts is only half an S point.

Grant, ZL2BK

[Non-text portions of this message have been removed]

4979. Re: [FT100] your opinion wanted on CAT software

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 12:34:50 UTC
From: Glenn Cummings
Topic: 4977 Message: 4979

TRX-Manager
-multiple radios are supported
-logging, rotor control,bandscope,dx cluster,mapping,
-prices right, upgrades via the net included
ya gotta read the book..http://trx-manager.com/

KG7IL, Glenn in Renton, Washington

nworbekim@... wrote :
your input concerning CAT software for my FT100.. please
don't write a book, just a few lines will do...thanks...de
KM4IY michael in southern KY

[Non-text portions of this message have been removed]

4980. RE: [FT100] FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 12:58:49 UTC
From: Brian Smithson
Topic: 4971 Message: 4980

I looked thru the eGroups FT100 files and couldn't find a reference to this firmware upgrade. What's the scoop? I have a recent FT100D (about 3-4 months old) would it be affected?

-Brian n8wrl

4981. Re: FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 16:41:21 UTC
From: Erwin K6RCX
Topic: 4971 Message: 4981

Hi all, If the FT 100D is indeed a new designed set of boards, to fix some set of problems i'm really disapointed with the Yaesu design staff. The oscillation problem that has shown up in so many new AND old radios appears to have a rather simple set of fixes. Better grounds. If the "D" did not include this simple fix - what the heck did they fix!!! It looks they just did the additions they claim.

The "upgraded micro" idea that is floating these days sure has my support. Why should a radio with 300+ channels NOT have the ability to load memory from a PC. The simpler, cheaper HT's all have it. Yaesu are you out there???

Erwin K6RCX

4982. RE: [FT100] Re: FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 16:52:48 UTC
From: gary
Topic: 4971 Message: 4982

Including HT's made by Yaesu!

> -----Original Message-----
> From: Erwin K6RCX [mailto:k6rcx@...]

>. Why should a radio with 300+ channels NOT have the ability
> to load memory from a PC. The simpler, cheaper HT's all have it.
> Yaesu are you out there???

4983. Power Lead leakage

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 17:32:40 UTC
From: Erwin K6RCX
Topic: 4983 Message: 4983

Has any one else noticed that there appears to be a fair ammount of RF leakage on the power lead(not the coax leads) at 440? Ever since the 10-12M HF oscilation problems I have left my RF sniffer sitting near the rear of the radio when it's in the shack. The HF problems are now all gone, but???

After reading the post about the filter instalation in a "D" it sounded about the same as the original. Wires and coax going over the main board that were "add-on's", coax that needed to be re-adusted etc. Not really the best layout to avoid stray coupling.

not complaining, I really like what the radio does, but Yaesu if you really are going to re-design boards etc someday ......

Erwin K6RCX

4984. FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 19:19:28 UTC
From: Duffer
Topic: 4971 Message: 4984

Okay guys...Fair enough, I will look into whether or not there are schematic and BOM differences between the
FT-100 and 100D. True, I'm only going by what I was told by my buddy (jamoke :) at our local radio store but one must wonder why he would even mention this if it wasn't so ? You may want to check with your local store but
they tell me when the stock of original 100's is depleted, you will only be able to get the 100D. I wonder why if the FT-100D is simply a 100 with the options installed (and better speaker) ? Strictly marketing ? Is this a load of bunk too ?

Tom says "All the pics of the 100 I have seen on the mod files are almost identical to
my 100D, with very very little differences."

"...with very little differences."...Perhaps. When I say they've been redesigned, I don't necessarily mean from the ground up.
As subtle as the changes may be visibly, FT-100 and 100D boards are apparently different. I don't imply that the changes are 'major', just different enough that Yaesu is using the distinction of model numbers to identify which radios have what boards.

Re: How to get Yaesu to implement a micro upgrade...
Short of providing a list of names and callsigns of FT-100 owners who would be interested in a potential micro upgrade program to include the cloning feature, I don't have any other ideas which would get Yeasu to act on it. I certainly don't have the clout of a major amateur radio magazine. I'm here on the egroup trying to arouse some interest in it but there doesn't seem to be many bites.

Hugh

4985. RE: [FT100] FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 19:47:04 UTC
From: Brian Smithson
Topic: 4971 Message: 4985

Well, I recently installed the 6KHz xtal in my 100D
and compared the pictures in the eGroups library to
what I saw when mine was open and it looked a little
different:

There was a 'loose' board (CTCSS?) 'stuck' to
the main board on tip.
There was a little green wire going from the
main board to the rear of the radio.
There was more of the shield-ground straps I've
heard people mention as earlier fixes.

So just from that cursory examination things do look
a little different.

-Brian n8wrl

> -----Original Message-----
> From: Duffer [mailto:hduff@...]
> Sent: Wednesday, October 04, 2000 3:19 PM
> To: FT100@egroups.com
> Subject: [FT100] FT-100 micro upgrade
>
>
> Okay guys...Fair enough, I will look into whether or not there are
> schematic and BOM
> differences between the
> FT-100 and 100D. True, I'm only going by what I was told by my
> buddy (jamoke :) at
> our local radio store but one must wonder why he would even mention
> this if it
> wasn't so ? You may want to check with your local store but
> they tell me when the stock of original 100's is depleted, you will
> only be able to
> get the 100D. I wonder why if the FT-100D is simply a 100 with the options
> installed (and better speaker) ? Strictly marketing ? Is this a
> load of bunk too ?
>
> Tom says "All the pics of the 100 I have seen on the mod files are
> almost identical
> to
> my 100D, with very very little differences."
>

4986. Re: FT-100 micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-04 20:32:37 UTC
From: Erwin K6RCX
Topic: 4971 Message: 4986

--- In FT100@egroups.com, "Brian Smithson" <bsmithson@a...> wrote:
>
> There was a 'loose' board (CTCSS?) 'stuck' to
> the main board on tip.

Yes the CTCSS is a little board that goes near the filters with
double sided tape.

> There was a little green wire going from the
> main board to the rear of the radio.

FT100 also had the green wire across the board
The lead dress and extra soldered in wires makes it more "more fun"
to lift the board and put the filters in

> There was more of the shield-ground straps I've
> heard people mention as earlier fixes.

NOW - if the factory would only STOP USING that %&%*% copper tape
with the conductive adhesive for grounds, we could stop wondering how
well the grounds are going to age. Past experience has shown it's not
good!

Erwin K6RCX

4987. Test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-05 12:23:22 UTC
From: Otto PU2OML
Topic: 865 Message: 4987

Test

4988. Re: [FT100] Digest Number 553

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-05 13:45:43 UTC
From: Pres Waterman
Topic: 4988 Message: 4988

> Okay guys...Fair enough, I will look into whether or not there are
schematic and BOM
> differences between the
> FT-100 and 100D. True, I'm only going by what I was told by my buddy
(jamoke :) at
> our local radio store but one must wonder why he would even mention this
if it
> wasn't so ?

Human Beings have an absolutely irresistable need to pontificate, and show
everyone what experts they are.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

4989. Upgrade to FT00E+

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-06 17:49:06 UTC
From: Dan Baker
Topic: 4989 Message: 4989

I like my FT100, it works great. I sent it in for repair work twice. They did
a fine job and I had it back in under two weeks from when it left my door. (Both times)
Lets see, I have had mine since last December and use it 12 hours a day.

I will buy another one but the upgrades will have to go like this for me to do so. (Are you listening Yaesu?)
Here is what I would like to see the FT100E include.

1. A noise blanker that works good on 6 FM (the current one is not operative on FM and is a real problem in some GMC's)
2. A better audio amp. This one is poor or weak in the fm mode on 2 and 440
3.Computer programmable, 300 memory channels and you cant program it with the computer. What?
4. Direct frequency entry from the keypad. Huh? what happened here?
5. A synchronous AM detector for SWL
6. And last but not least. the addition of the 220 band and the ability to assign bands to one of three antenna ports.

Those are the essentials of what it would take for me to upgrade to the next version. Next is what would be nice but I can live without.

1. Back lighted buttons.
2. Alpha numeric display. (For memory channels)
3 A display with black digits that you can select colors.(blue,green,amber)
4 1.2 Ghz band
5. It would be OK with me to make a bigger version with
a built in tuner.
6. Move the mic jack to the outside of the radio.
7.The DSP notch filter should be better.

Well (a deep subject I know) there you go, that is what it would take.

Best Regards, Dan KM6CQ

4990. Ant1/Ant2 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-06 18:17:22 UTC
From: bhawkins@idirect.com
Topic: 4990 Message: 4990

I have taken my 1 week old FT100D in for service because of a peculiar problem with the two antenna connections.

I have had a triband (6m/2m/440) connected to antenna 1 for use with 6 meter FM. I found that while it was connected, and while there was no antenna connected to antenna 2 (VHF/UHF), I could send and receive on 2 meters. The received signal strength is down about 6 S units from where the same antenna receives on 2 meters while connected to antenna 2. Transmitted signal is down as well. The antenna being used (Comet SB14) has low SWR when checked on all three bands.

Had I been using a duplexer, I would never have noted the problem. However, it would appear that there is very low isolation between the two antenna outputs (20-30 dB).

I was wondering if anyone else can check their radio to see if this problem is peculiar to my FT100D, or is a general problem with the unit. I won't hear from the service people for about a week probably.

Cheers,

Bob

4991. Re: [FT100] Ant1/Ant2 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-06 20:46:24 UTC
From: John Woika
Topic: 4990 Message: 4991

Mr. Hawkins,

I am glad you have a (1) triband mobile antenna. You should very strongly consider a duplexer connected to the 2 mtr/440 pigtail , and 6mtrs through the 6mtr/HF pigtail. I am really surprised that you didn't smoke the 2 mtr/440 finals keying into a "no vhf/uhf antenna connected" arrangement. That is not good for your warranty or your ft-100. I am really surprised that you made contact on 2 mtrs with out a 2 mtr antenna being connected. OUCH!!!

Perhaps the radio would work better if "U" Read the installation instructions in the front part of the manual.

Good luck, :-)

73s de John W8JW
----- Original Message -----
From: <bhawkins@...>
To: <FT100@egroups.com>
Sent: Friday, October 06, 2000 2:17 PM
Subject: [FT100] Ant1/Ant2 Problem

> I have taken my 1 week old FT100D in for service because of a
> peculiar
> problem with the two antenna connections.
>
> I have had a triband (6m/2m/440) connected to antenna 1 for use with
> 6
> meter FM. I found that while it was connected, and while there was no
> antenna connected to antenna 2 (VHF/UHF), I could

4992. Re: ft100 +atas, any mod to tx below 7 mhz.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-06 20:49:56 UTC
From: D
Topic: 4876 Message: 4992

Sure,

Just put on a longer whip. You'll need to tune for 7 MHz first (extend the coil all the way), then put the radio into the non-ATAS mode, change the whip, then you've got it. The bandwidth is real narrow, and tuning isn't automatic, but it works in a pinch.

-Dan, KN6OL

--- In FT100@egroups.com, jiovanni_v@y... wrote:
>

4993. Re: [FT100] Ant1/Ant2 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-06 22:04:13 UTC
From: John Shalamskas
Topic: 4990 Message: 4993

Bob Hawkins <bhawkins@...> wrote:
>
> I have had a triband (6m/2m/440) connected to antenna 1 for use with
> 6 meter FM. I found that while it was connected, and while there was no
> antenna connected to antenna 2 (VHF/UHF), I could send and receive on 2
> meters. The received signal strength is down about 6 S units from where
> the same antenna receives on 2 meters while connected to antenna 2.
> Transmitted signal is down as well. The antenna being used (Comet SB14)
> has low SWR when checked on all three bands.
>
> Had I been using a duplexer, I would never have noted the problem.
> However, it would appear that there is very low isolation between the two
> antenna outputs (20-30 dB).

This could be why a lot of us are having spurious RF oscillation.
Shielding and cable routing could be right on the brink of failure.

Thanks for sharing your findings with us!

John KJ9U

John Shalamskas john@...

4994. Re: Ant1/Ant2 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-07 01:26:34 UTC
From: Erwin K6RCX
Topic: 4990 Message: 4994

Bob,
You have run into an interesting possiblity. Some of the posts in the past have questioned if RF leakage into the vhf/uhf port may be causing oscilation problems. For what it's worth my radio had the 10-12 M oscilation problem and the vhf port was not part of the problem. It just oscillated with any antenna on HF. It went in for the ground fix and now works GREAT.
I did a quick measurement on my radio with a signal source and attenuator in the center of 2M. I got about 37 db differance between the 2 ports.

Erwin K6RCX

PS - it a shame it's your 6M element is part of the 2/440 ant. Not sure you can get this working without more filters then you would want to use.

4995. Re: Ant1/Ant2 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-07 02:09:15 UTC
From: bhawkins@idirect.com
Topic: 4990 Message: 4995

Dear John,

The problem of reception of a two meter signal through the HF/6m antenna pigtail is serious enough. THere was no danger of 'Ouch" to the finals then. However, since you raise the question...

Check the circuitry on the diagram that ends with the HF TX and U?V TX. Follow it back through the HF PA and U/V PA to the controlling circuitry. See what safeguards are in there, or ...
Read the manual, specifically page 12-Antenna Considerations (top left, top paragraph). You will find that Yaesu expects this radio to be used mobile or at least roughly, with consequential problems between the power stages and the antennas. An open pigtail has a minimal capacitance. It appears as a very high impedance to the power stages, ergo a high SWR. The power stage protection mentioned in the manual cuts in at an SWR about 1.5, and reduces power out steadily past that point. I wouldn't guaranteee protection with a shorted output, but I wouldn't be surprised. An open pigtail should be no problem. Try steadily increasing your SWR using your antenna matcher and watch the output power drop. I would recommend starting low (< 5 watts) and building up. Keep in mind the ATAS-100 on a reset will fully lower the antenna shaft before starting a recalibration. The SWR
there will be over 5 on some wavelengths-no damage expected.

Oh yes...

Do use a duplexer on a single antenna whenever possible.

This problem warranted looking into. I was looking for feedback from members of the group with more experience and/or more testing equipment than I have. From the responses thus far, there may be some good come from this problem I had.

73s,

Bob Hawkins

--- In FT100@egroups.com, "John Woika" <jwoika@r...> wrote:
> Mr. Hawkins,
>
> I am glad you have a (1) triband mobile antenna. You should very strongly consider a duplexer connected to the 2 mtr/440 pigtail , and 6mtrs through the 6mtr/HF pigtail. I am really surprised that you didn't smoke the 2 mtr/440 finals keying into a "no vhf/uhf antenna connected" arrangement.
> That is not good for your warranty or your ft-100. I am really

surprised that you made contact on 2 mtrs with out a 2 mtr antenna being connected.
> OUCH!!!
>
> Perhaps the radio would work better if "U" Read the installation
> instructions in the front part of the manual.
>
> Good luck, :-)
>
> 73s de John W8JW

4996. Re: [FT100] Re: Ant1/Ant2 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-07 10:27:51 UTC
From: Andrew Walker (L)
Topic: 4990 Message: 4996

Hello,

I too can confirm that reception of 2 metres is very possible with a VHF antenna connected to the HF/6 pigtail.
Discovered this in error and it was not immediately apparent to the ear.
Signals on 2m were at the time quite weak.

Andrew.

G3OUT

4997. Mic audio in and ptt connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-08 02:40:53 UTC
From: Paul Chambers
Topic: 4997 Message: 4997

Hello All,

I am in the process of trying to wire my desk mic to my new ft100..
My first attempt failed..

Does anyone know what connection for "ptt" is?? I know the "mic in"
but I can't figure out which connector slot is for "ptt"...In
the manual it shows from left to right...SW1, MIC IN, GROUND, +9V,
N.C.(no connection?), SW2...Of these six, which is the "ptt"??

Another question is, do all these wires have to be connected to make
any mic work?? My desk mic has only four wires and the last radio it
was connected to only needed 3 wires...Mic in, ptt and ground..

Thanks for any help, I'm going by trial and error... So any help will
be appreciated!

N2TIF,
Paul

4998. earphone/ speaker solution

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 20:59:13 UTC
From: fred klien
Topic: 4998 Message: 4998

I just saw a pair of inexpensive amplified speakers that plug into the speaker jack. These speakers also have a earphone jack on the speaker.
73's Fred

4999. an honest opinion needed FT100D vs IC706Mk2G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 21:43:24 UTC
From: Bob
Topic: 4999 Message: 4999

Hi everyone,
I am in the market for a "dc to daylight" rig, and it is down between the FT100 and the IC706 (hummm, are there others?)

I have not been able to get straight answers via email from the dealers, does the FT100 allow programming/CAT control from a computer? Does it have a "data port"? What do I need to do to have the computer talk to the radio?

How about antenna tuners, which one does what? What options should not be optional (ones that I cannot live without:)

I hope that someone who really knows will let me in on all the little details.

TNX,
Bob
K8YS

5000. Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 22:02:27 UTC
From: apopj@aol.com
Topic: 4999 Message: 5000

Hi Bob, Well, here is my honest opinion of the FT100D. It is a fine radio. I just bought mine two weeks ago (won another so this one is for sale on EBAY). It does everything they say it does. It covers DC to Daylight and then some. I have used mine on all of the ham bands, CB while traveling, and on our 800Mhz frequencies. I find the menu is easy to use, but set all of my favorite functions in a memory and then don't have to do anything but bring up the memroy and then tune around. The DSP is great, the noise blanker actually works, the Auto Bandpass likewise. It sounds good on AM shortwave bands, and the built in keyer also has canned messages you can change. The mike has buttons that you can program, and it even has an auto CW id'er. You can adjust the display brightness, and anything else you can think of. Power, compression, deviation, all of that. It has a built in band scope for checking the band for activity. You can program it, with aftermarket software, using the data line on the back. The various antenna tuners work, the ATAS 100 is fully auto with this radio. it has separate antennas for HF/6 Meter, and one for 2/440. Some think this is a drawback, but I already had a two meter antenna on the car so just plugged it in. Didn't need a duplexer. Being from the old tube ham radio era, this radio is amazing. I liked the audio on receive, and all transmit reports gave good audio. I guess the bottom line is, find what you like and go with it. Sorry I can't help you too much on the 706. Used one side by side with the FT100D in Cleveland, and the Yaesu was the one I felt best. So, hope this helps. And if you need a deal on my spare, let me know, also am using the Outbacker Perth Plus and MFJ power supply. See ya, 73 de Jeff WB8QYT

5001. test ignor this message

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 22:11:19 UTC
From: John Simmons
Topic: 5001 Message: 5001

[Body unavailable in the source archive]

5002. RE: [FT100] an honest opinion needed FT100D vs IC706Mk2G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 22:17:57 UTC
From: Richard W. Solomon
Topic: 4999 Message: 5002

Hey Jeff, better hope Riley doesn't read this reflector !!

73, Dick, W1KSZ

-----Original Message-----
From: apopj@... [mailto:apopj@...]
Sent: Monday, October 09, 2000 6:02 PM
To: FT100@egroups.com
Subject: Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

CB while traveling, and on our 800Mhz frequencies.
See ya, 73 de Jeff (Call Deleted)

We are all a part of this Lets make it as good as possible.

5003. Re: [FT100] earphone/ speaker solution

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 23:02:36 UTC
From: KentWI
Topic: 5003 Message: 5003

An even better idea.....
I use one of those CD to cassette adapters. I plug the adapter into the FT-100, and push the cassette adapter in the player, and voila!!! All the volume I could use!

Kent, K9EZ
Waukesha, WI

----- Original Message -----
From: "fred klien" <sammy89@...>
To: <FT100@egroups.com>
Sent: Monday, October 09, 2000 3:59 PM
Subject: [FT100] earphone/ speaker solution

> I just saw a pair of inexpensive amplified speakers that plug into
> the speaker jack. These speakers also have a earphone jack on the
> speaker.
> 73's Fred
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5004. Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 23:04:42 UTC
From: KentWI
Topic: 4999 Message: 5004

I second Jeff's opinions. Love this radio. Have used it for HF mobiling as well as VHF grid hopping.

Kent, K9EZ
Waukesha, WI

----- Original Message -----
From: <apopj@...>
To: <FT100@egroups.com>
Sent: Monday, October 09, 2000 5:02 PM
Subject: Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

> Hi Bob, Well, here is my honest opinion of the FT100D. It is a fine radio. I
> just bought mine two weeks ago (won another so this one is for sale on EBAY).
> It does everything they say it does. It covers DC to Daylight and then some.
> I have used mine on all of the ham bands, CB while traveling, and on our
> 800Mhz frequencies. I find the menu is easy to use, but set all of my
> favorite functions in a memory and then don't have to do anything but bring
> up the memroy and then tune around. The DSP is great, the noise blanker
> actually works, the Auto Bandpass likewise. It sounds good on AM shortwave
> bands, and the built in keyer also has canned messages you can change. The
> mike has buttons that you can program, and it even has an auto CW id'er. You
> can adjust the display brightness, and anything else you can think of. Power,
> compression, deviation, all of that. It has a built in band scope for
> checking the band for activity. You can program it, with aftermarket
> software, using the data line on the back. The various antenna tuners work,
> the ATAS 100 is fully auto with this radio. it has separate antennas for HF/6
> Meter, and one for 2/440. Some think this is a drawback, but I already had a
> two meter antenna on the car so just plugged it in. Didn't need a duplexer.
> Being from the old tube ham radio era, this radio is amazing. I liked the
> audio on receive, and all transmit reports gave good audio. I guess the
> bottom line is, find what you like and go with it. Sorry I can't help you too
> much on the 706. Used one side by side with the FT100D in Cleveland, and the
> Yaesu was the one I felt best. So, hope this helps. And if you need a deal

on
> my spare, let me know, also am using the Outbacker Perth Plus and MFJ
power
> supply. See ya, 73 de Jeff WB8QYT
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5005. Ft-100D F.S.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-09 23:32:35 UTC
From: Jeff Popa
Topic: 5005 Message: 5005

Hello all, just won an FT1000 at a hamfest (gee, people really do win those things) so my FT100D goes. Brand new, all papers, maps, even a hat. Also have Outbacker Perth Plus, MFJ power supply, Bencher Paddle, Vibroplex Iambic Paddle, and some books. Don't know if this should go on here, but maybe one of the guys would like to bring some else into the fold. Feel free to delete if inappropriate. thanks, Jeff apopj@... Oh, by the way, want $975 for it, not the 1299 plus tax you would pay at the store...

5006. Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 00:34:09 UTC
From: Bob - K8YS
Topic: 4999 Message: 5006

I did not read that he TRANSMITTED there -- nothing wrong/illegal about
listening there [insert big wide canary eating cat smile here]

Bob

----- Original Message -----
From: "Richard W. Solomon" <w1ksz@...>
To: <FT100@egroups.com>
Sent: Monday, October 09, 2000 6:17 PM
Subject: RE: [FT100] an honest opinion needed FT100D vs IC706Mk2G

> Hey Jeff, better hope Riley doesn't read this reflector !!
>
> 73, Dick, W1KSZ
>
> -----Original Message-----
> From: apopj@... [mailto:apopj@...]
> Sent: Monday, October 09, 2000 6:02 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G
>
>
> CB while traveling, and on our 800Mhz frequencies.
> See ya, 73 de Jeff (Call Deleted)
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5007. Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 14:37:40 UTC
From: nd8l@juno.com
Topic: 4999 Message: 5007

I'm guessing (read hoping) Ol' Riley has bigger fish to fry.

:-)

5008. Re: Mic audio in and ptt connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 10:46:16 UTC
From: imamura@nttspch.hil.ntt.co.jp
Topic: 4997 Message: 5008

Please try following connections.
I've got this information from WDXC desk of JA's Yaesu.

I made this, and It works very well with my several Yaesu's
standard 8pin mics, Heil Proset and MFJ's voice keyer.

```
---------------
FT100 6Pin Yaesu 8pin

|--[47k ohm]--|
(SW1) 6 --| |--|---------------------------- 6 (PTT)
|--[56k ohm]--| |
|--[39k ohm]---|------------- 3 (DOWN)
|
|--[82k ohm]-- 1 (UP)
_____________________________________________
(MIC IN) 5 --)-----------------------------------------)-- 8 (MIC)
|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
(GND) 4 --| |-- 7 (MIC GND)
|
|-- 5 (GND)
|
|-- 2 (GND)

or if your microphone requires DC,

(9V) 3 ------------------------------------------------ 2 (5V)

and

(9600BPS) 2 [NOT USED] [NOT AVAILABLE] 4 (FAST)

(SW2) 1 [NOT USED]
---------------

de JA9SCB, Aki.

-- "Paul Chambers" <pfc1st@a...> wrote
> Hello All,
>
> I am in the process of trying to wire my desk mic to my new ft100..
> My first attempt failed..
>
> Does anyone know what connection for "ptt" is?? I know the "mic in"
> but I can't figure out which connector slot is for "ptt"...In
> the manual it shows from left to right...SW1, MIC IN, GROUND, +9V,
> N.C.(no connection?), SW2...Of these six, which is the "ptt"??
```

>
> Another question is, do all these wires have to be connected to make
> any mic work?? My desk mic has only four wires and the last radio it
> was connected to only needed 3 wires...Mic in, ptt and ground..
>
> Thanks for any help, I'm going by trial and error... So any help will
> be appreciated!
>
> N2TIF,
> Paul

5009. ATAS-100 on 2m and 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 12:15:36 UTC
From: Ignacy Misztal
Topic: 5009 Message: 5009

Should ATAS-100 be retracted on 2m and 70cm? Should it do it automatically? On my FT-100, the tune button on these bands does not work. Also, SWR on 2M is about 2.2:1.It seems to be independent of the position of the antenna.

73,
NO9E

5010. Re:honest opinion needed FT100D vs IC706Mk2G (tuner)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 12:37:38 UTC
From: 2K-plus
Topic: 4999 Message: 5010

Hi Bob,

If you are thinking of an outboard autotuner for either rig check out the LDG AT-11MP. I have a friend who took his FT-100 to France and did not have good luck tuning for different conditions with the Yaesu Autotuner. I just purchased the AT-11MP and am using it in the house with a 706Mii-G and it has a much broader tuning range than the autotuners in my 1000mp or my other rigs. It comes with a interface cable that allows tuning from the front panel of the 706 and I believe you can also get a cable for the FT-100 (check with them to be sure). I also have one of the early model FT-100s in my Jeep with the ATAS-100 antenna and it has worked flawlessly from day one. It is a great little radio and I feel it is easier to operate from a moving vehicle than my 706. Both rigs have their strong points and I'm not sure what your needs are (base-mobil). See if you can find one of each to try is the best solution.

Good luck es 73

Richard / N1VXW

>How about antenna tuners, which one does what? What options should
>not be optional (ones that I cannot live without:)
>
>I hope that someone who really knows will let me in on all the little
>details.
>
>TNX,
>Bob
>K8YS
++
2K-plus
A Business For The 21st Century

5011. Re: [FT100] Upgrade to FT00E+

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 16:03:37 UTC
From: HUSSEIN SEKAFI
Topic: 4989 Message: 5011

hello all.,
ok now my FT100 is showing high SWR from time to time I checked the antenna and everything is ok..
any suggestion before send it back to the dealer.
73`s

5012. Re: [FT100] Upgrade to FT00E+

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 15:10:09 UTC
From: Jay
Topic: 4989 Message: 5012

Have you checked the antenna with an external SWR meter?

Have you checked your grounding for corrosion or other damage?

What bands is showing the high SWR icon? (Is it band specific?)

Jay N1RWY
baack@...

> hello all.,
> ok now my FT100 is showing high SWR from time to time I checked the antenna
and
> everything is ok..
> any suggestion before send it back to the dealer.
> 73`s

5013. Re: [FT100] Digest Number 557

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 16:01:37 UTC
From: Pres Waterman
Topic: 5013 Message: 5013

>
> I have not been able to get straight answers via email from the
> dealers, does the FT100 allow programming/CAT control from a
> computer? Does it have a "data port"? What do I need to do to have
> the computer talk to the radio?

I have to pipe in here, becuase the answer "yes" to programming/CAT control
is really a "yes-n-no".

There are a multitude of CAT commands and inquiries. Possibly no software
has been written to fully exploit all of them BUT there is no provision to
read or write the 300 memories, a function often called "cloning". Some of
us users feel this is a handicap, but I doubt it was enough to sway anyone
from the otherwise cool rig. Just a nit to pick.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5014. Re: [FT100] Digest Number 557

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 16:44:18 UTC
From: jminerd
Topic: 5013 Message: 5014

I've been playing around with CAT and believe me there isn't much you can do
with it when it comes to the FT100.
Jon Minerd
----- Original Message -----
From: "Pres Waterman" <pres@...>
To: <FT100@egroups.com>
Sent: Tuesday, October 10, 2000 12:01 PM
Subject: Re: [FT100] Digest Number 557

> >
> > I have not been able to get straight answers via email from the
> > dealers, does the FT100 allow programming/CAT control from a
> > computer? Does it have a "data port"? What do I need to do to have
> > the computer talk to the radio?
>
>
> I have to pipe in here, becuase the answer "yes" to programming/CAT
control
> is really a "yes-n-no".
>
> There are a multitude of CAT commands and inquiries. Possibly no software
> has been written to fully exploit all of them BUT there is no provision to
> read or write the 300 memories, a function often called "cloning". Some of
> us users feel this is a handicap, but I doubt it was enough to sway anyone
> from the otherwise cool rig. Just a nit to pick.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5015. RE: [FT100] an honest opinion needed FT100D vs IC706Mk2G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 16:26:34 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 4999 Message: 5015

I Also agree this rig is a great rig. I use mine mobile 160 meters - 70 cm.
-----Original Message-----
From: KentWI [mailto:kentwi@...]
Sent: Monday, October 09, 2000 7:05 PM
To: FT100@egroups.com
Subject: Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

I second Jeff's opinions. Love this radio. Have used it for HF mobiling
as
well as VHF grid hopping.

Kent, K9EZ
Waukesha, WI

----- Original Message -----
From: <apopj@...>
To: <FT100@egroups.com>
Sent: Monday, October 09, 2000 5:02 PM
Subject: Re: [FT100] an honest opinion needed FT100D vs IC706Mk2G

> Hi Bob, Well, here is my honest opinion of the FT100D. It is a fine
radio.
I
> just bought mine two weeks ago (won another so this one is for sale on
EBAY).
> It does everything they say it does. It covers DC to Daylight and then
some.
> I have used mine on all of the ham bands, CB while traveling, and on our
> 800Mhz frequencies. I find the menu is easy to use, but set all of my
> favorite functions in a memory and then don't have to do anything but
bring
> up the memroy and then tune around. The DSP is great, the noise blanker
> actually works, the Auto Bandpass likewise. It sounds good on AM
shortwave
> bands, and the built in keyer also has canned messages you can change.
The
> mike has buttons that you can program, and it even has an auto CW id'er.
You
> can adjust the display brightness, and anything else you can think of.
Power,
> compression, deviation, all of that. It has a built in band scope for
> checking the band for activity. You can program it, with aftermarket
> software, using the data line on the back. The various antenna tuners
work,
> the ATAS 100 is fully auto with this radio. it has separate antennas for
HF/6

> Meter, and one for 2/440. Some think this is a drawback, but I already
had
a
> two meter antenna on the car so just plugged it in. Didn't need a
duplexer.
> Being from the old tube ham radio era, this radio is amazing. I liked
the
> audio on receive, and all transmit reports gave good audio. I guess the
> bottom line is, find what you like and go with it. Sorry I can't help
you
too
> much on the 706. Used one side by side with the FT100D in Cleveland, and
the
> Yaesu was the one I felt best. So, hope this helps. And if you need a
deal
on
> my spare, let me know, also am using the Outbacker Perth Plus and MFJ
power
> supply. See ya, 73 de Jeff WB8QYT
>
>
> We are all a part of this Lets make it as good as possible.
>
>

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5016. conversion ft100 to ft100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 20:50:07 UTC
From: k7gdn@arrl.net
Topic: 5016 Message: 5016

is is possible to change the top cover to the d version and gain the larger speaker or is the internal casting different?

5017. Re: [FT100] conversion ft100 to ft100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 20:54:01 UTC
From: Mark Levine, D.C.
Topic: 5016 Message: 5017

Yes, for about 40 bucks from Yaesu, they had them last week when I spoke to parts.

Is it worth it?

----- Original Message -----
From: <k7gdn@...>
To: <FT100@egroups.com>
Sent: Tuesday, October 10, 2000 4:50 PM
Subject: [FT100] conversion ft100 to ft100D

> is is possible to change the top cover to the d version and gain the
> larger speaker or is the internal casting different?
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5018. Re: conversion ft100 to ft100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 21:26:02 UTC
From: Erwin K6RCX
Topic: 5016 Message: 5018

Has anyone done a side by side comparison of the a 100 to a 100D speaker? Is it worth the change????

Erwin K6RCX

5019. Re: [FT100] Digest Number 557

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 21:20:57 UTC
From: Jan and/or Len Peak
Topic: 5013 Message: 5019

What do you want for your FT-100-D
Len N9HKG,73

5020. Re: Mic audio in and ptt connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-10 22:03:17 UTC
From: Paul Chambers
Topic: 4997 Message: 5020

```
--- In FT100@egroups.com, imamura@n... wrote:
> Please try following connections.
> I've got this information from WDXC desk of JA's Yaesu.
>
> I made this, and It works very well with my several Yaesu's
> standard 8pin mics, Heil Proset and MFJ's voice keyer.
>
> ---------------
> FT100 6Pin Yaesu
8pin
>
> |--[47k ohm]--|
> (SW1) 6 --| |--|---------------------------- 6
(PTT)
> |--[56k ohm]--| |
> |--[39k ohm]---|------------- 3
(DOWN)
> |
> |--[82k ohm]-- 1
(UP)
> _____________________________________________
> (MIC IN) 5 --)-----------------------------------------)-- 8
(MIC)
> |~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|
> (GND) 4 --| |-- 7
(MIC GND)
> |
> |-- 5
(GND)
> |
> |-- 2
(GND)
>
> or if your microphone requires DC,
>
> (9V) 3 ------------------------------------------------ 2
(5V)
>
> and
>
> (9600BPS) 2 [NOT USED] [NOT AVAILABLE] 4
(FAST)
>
> (SW2) 1 [NOT USED]
> ---------------
```

>
> de JA9SCB, Aki.
>
> -- "Paul Chambers" <pfc1st@a...> wrote
> > Hello All,
> >
> > I am in the process of trying to wire my desk mic to my new
ft100..
> > My first attempt failed..
> >
> > Does anyone know what connection for "ptt" is?? I know the "mic
in"
> > but I can't figure out which connector slot is for "ptt"...In
> > the manual it shows from left to right...SW1, MIC IN, GROUND,
+9V,
> > N.C.(no connection?), SW2...Of these six, which is the "ptt"??
> >
> > Another question is, do all these wires have to be connected to
make
> > any mic work?? My desk mic has only four wires and the last radio
it
> > was connected to only needed 3 wires...Mic in, ptt and ground..
> >
> > Thanks for any help, I'm going by trial and error... So any help
will
> > be appreciated!
> >
> > N2TIF,
> > Paul

Hello Aki,

Thank you very much for the information.. I am very pleased that you
took the time to send it to me..

I will take your information and try to build an interface for my
desk
mic.. I have one question.. On sw1 "ptt", is that a "47kohm" resistor
or a "27kohm" resistor? I have seen some other information and there
it states that it is a "27kohm" resistor in series with "ptt" switch
to ground..

Please confirm about the resistor in the "ptt" circuit..I am sending
a
file that a friend of mine sent to me..Please check the "ptt" circuit
and let me know which is the correct value. I am confused about the
value of the resistor..

Thank you again, Aki...And Sayonara from Paul in Buffalo, Ny USA!

N2TIF,
Paul

5021. Re: Mic audio in and ptt connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 01:05:02 UTC
From: imamura@nttspch.hil.ntt.co.jp
Topic: 4997 Message: 5021

Hello Paul,

-- "Paul Chambers" <pfc1st@a...> wrote
> I will take your information and try to build an interface for my
> desk
> mic.. I have one question.. On sw1 "ptt", is that a "47kohm" resistor
> or a "27kohm" resistor? I have seen some other information and there
> it states that it is a "27kohm" resistor in series with "ptt" switch
> to ground..

In the figure, I received from Yaesu, the SW1 is connected to the
PTT through the parallel of 47k and 56k registers. The approimate
value of the parallel is 25.6k ohm. I think this is in the range
of 5 to 10% precision of 27k ohm. So the PTT may work well both of
27k or the parallel registers.

Any way, the Yaesu official WDXC desk sent me the curcuit diagram,
which has the parallel register connection instead of single 27k
ohm register.

It's your decision, parallel or single.

de JA9SCB, Aki.

5022. Re: [FT100] Digest Number 558-Hi SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 12:26:57 UTC
From: Tim Ellam
Topic: 5022 Message: 5022

Check where the whip enters the ATAS100-I had a major problem with corroding at that point-in fact it was so corroded the whip could not be removed from the unit! Make sure you seal the point where the whip enters the body with some coax seal

Tim VE6SH

5023. Ft-100 to FT-100D Cover Update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 15:36:54 UTC
From: Powerwerx
Topic: 5023 Message: 5023

FT-100D Replacement Cover:

I have held off updating the group as I was hoping to have good news, but...

All the parts necessary to supply the replacement cover/speaker are not available.

Yes, the speaker and cover are now here in the states, but the speaker lead with plug is not.

The assembly also requires 2 speaker mounting brackets and 4 black screws (supply of many of these are limited).

Between the speaker and the top plate is a black cloth mesh, which is not available.

Also, inside the top cover you will notice quite a bit of copper foil which grounds the top of the radio to the casting of the radio body when placed back on the radio. This foil (which in my opinion is VERY essential for grounding) is not available.

WE all know that there is / may be some grounding issues with this great unit and the antenna, as we have seen from many posts and I would hate to see someone install this replacement cover / speaker without all of the information needed to do the job correctly.

My original plan was to purchase all the components to this assembly and sell the unit completely assembled. But until all the components are in the states I would not sell incomplete kits of assembled products.

Ideally, Yaesu should sell the units completely assembled with one component part number and insure many less operator problems. I have asked them to consider this.

To obtain all the parts (and foil) it should run over $50 per radio. Is it worth it? I am not sure.

This is a great little radio, I have played with a few friends units. It is certainly on my Christmas list. There also has been a lot of posting about the differences between 100 and 100D units. From my contacts at Y, the only difference are the speakers and installed filters. As with all Radio made by all manufacturers their are always small running changes (or factory mods) to all radios.

If you are familiar with the Kenwood Service bulletins you will see numerous little factory mods done in each model over it's lifetime. These are not major board changes, but a cap here or there, different value replacement.

I am sure that this has been done with the 100, but since Y doesn't publish it Service Bulletins we will never really know.

73, ken, KM6YH
www.powerwerx.com
FT-100 Power connectors, DC Line Filters and Yaesu Mic Adapters

5024. RE: [FT100] Ft-100 to FT-100D Cover Update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 16:03:11 UTC
From: gary
Topic: 5023 Message: 5024

Can a lowly non-repair person look at Kenwood service bulletins on-line?

> -----Original Message-----
> From: Powerwerx [mailto:kjm@...]
>
> If you are familiar with the Kenwood Service bulletins you will
> see numerous
> little factory mods done in each model over it's lifetime. These are not
> major board changes, but a cap here or there, different value replacement.

5025. Re: [FT100] Ft-100 to FT-100D Cover Update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 16:18:36 UTC
From: Jim Swenson
Topic: 5023 Message: 5025

Their anonymous FTP site for service bulletins is:
http://216.133.235.165/Amateur/

Accessed from their Amateur Radio page: http://www.kenwood.net/ama_page.cfm

Definitely ahead of the curve in support.

Jim W7NJ

----- Original Message -----
From: "gary" <gsellani@...>
To: <FT100@egroups.com>
Sent: Wednesday, October 11, 2000 9:03 AM
Subject: RE: [FT100] Ft-100 to FT-100D Cover Update

> Can a lowly non-repair person look at Kenwood service bulletins on-line?
>
> > -----Original Message-----
> > From: Powerwerx [mailto:kjm@...]
> >
> > If you are familiar with the Kenwood Service bulletins you will
> > see numerous
> > little factory mods done in each model over it's lifetime. These are not
> > major board changes, but a cap here or there, different value
replacement.
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5026. RE: [FT100] Ft-100 to FT-100D Cover Update

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 17:30:37 UTC
From: gary
Topic: 5023 Message: 5026

I took a look. They even have radio mods there. Thanks a bunch.

> -----Original Message-----
> From: Jim Swenson [mailto:jswenson@...]
> Sent: Wednesday, October 11, 2000 9:19 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Ft-100 to FT-100D Cover Update
>
>
> Their anonymous FTP site for service bulletins is:
> http://216.133.235.165/Amateur/
>
> Accessed from their Amateur Radio page:
> http://www.kenwood.net/ama_page.cfm
>
> Definitely ahead of the curve in support.
>
> Jim W7NJ
>

5027. RE: ATAS-100 on 2m and 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 18:20:37 UTC
From: emoxon@alum.mit.edu
Topic: 5009 Message: 5027

Hi Ignacy.
I think others have said it doesn't seem to matter if it's retracted. Quite a few have advocated using a separate 2m/70cm antenna.

The ATAS-1 menu setting, meaning one-antenna-for-all-bands, allows the TUN button to still 'work' when the frequency is 2m/70cm: pressing TUN will put the antenna into a timed retract cycle without transmitting. In ATAS-2, the TUN button won't do anything on 2m/70cm. By the way, that seems to be the entire significance of the -1 vs. -2 setting. I use the -1 setting even tho I have 2 antennas, and hitting TUN is just a convenient way to retract it without transmitting.

Another thing is that in the fully retracted state, the sliding contacts in the stalk are positioned so they do not make contact with the coil/whip assembly, i.e. there is no d.c. connection, so any coupling to the whip is only parasitic.

Some related info re the quirks of ATAS operation is in Lee's FAQ:
http://members.home.com/k0lee/ft100faq.html#autotune

I wonder if anybody can provide a description of how the ATAS-100 works with the FT-847, and how it might be different from the FT-100?

73, Ed, K1GGI

> -----Original Message-----
> Date: Tue, 10 Oct 2000 08:15:36 -0400 (EDT)
> From: Ignacy Misztal <no9e@...>
> Subject: ATAS-100 on 2m and 70cm
>
> Should ATAS-100 be retracted on 2m and 70cm? Should it do it
> automatically? On my FT-100, the tune button on these bands does not
> work. Also, SWR on 2M is about 2.2:1.It seems to be independent of the
> position of the antenna.
>
> 73,
> NO9E
>
>
>

5028. Re: Mic audio in and ptt connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-11 21:11:23 UTC
From: Paul Chambers
Topic: 4997 Message: 5028

--- In FT100@egroups.com, imamura@n... wrote:
> Hello Paul,
>
> -- "Paul Chambers" <pfc1st@a...> wrote
> > I will take your information and try to build an interface for my
> > desk
> > mic.. I have one question.. On sw1 "ptt", is that a "47kohm"
resistor
> > or a "27kohm" resistor? I have seen some other information and
there
> > it states that it is a "27kohm" resistor in series with "ptt"
switch
> > to ground..
>
> In the figure, I received from Yaesu, the SW1 is connected to the
> PTT through the parallel of 47k and 56k registers. The approimate
> value of the parallel is 25.6k ohm. I think this is in the range
> of 5 to 10% precision of 27k ohm. So the PTT may work well both of
> 27k or the parallel registers.
>
> Any way, the Yaesu official WDXC desk sent me the curcuit diagram,
> which has the parallel register connection instead of single 27k
> ohm register.
>
> It's your decision, parallel or single.
>
> de JA9SCB, Aki.

Hello Aki,

Ok.. I got the idea now.. And thank you for your kind and generous
help. Will be looking forward to seeing or hearing you on the high
frequency bands.

Let me know if you work any digital modes on hf.. I am qrz on psk31,
mt63, hell, cw, mfsk16, rtty, etc..

I will be looking for you! 73 my friend!

N2TIF,
Paul

5029. VOX

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-12 01:48:48 UTC
From: Pres Waterman
Topic: 5029 Message: 5029

Tonight about an hour before the shuttle launch I decided to go down by the water to see it pass overhead. I needed a way to monitor the shuttle audio feed remotely. So I connected the CT-39 packet cable to the line out on the satellite receiver receiving NASA Select TV. I connected the packet audio in (brown is ground, black is audio in) and it worked great. All I had to do was use the menu to turn the AFSK audio down to "15". I can transmit shuttle audio from the FT-100 and at 10% output power the rig was reasonably cool after an hour transmitting.

Unfortunately, VOX does not work! It does with the microphone. But the AFSK audio in is muted unless the red wire in the CT-39 is grounded, causing PTT. If it is not grounded, no external audio plays. Also, if it is grounded and on the air, pressing the PTT on the microphone replaces the external audio with mic audio.

So, without constructing a VOX circuit, do you think there is a solution?

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5030. Info ATAS-100 on 2m and 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-12 01:52:49 UTC
From: John Walker
Topic: 5030 Message: 5030

Great information on the operation of the ATAS-100. I always like the details of operation for my equipment, especially this new stuff.

73 de N1QXV
John

From: emoxon@...
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: [FT100] RE: ATAS-100 on 2m and 70cm
Date: Wed, 11 Oct 2000 14:20:37 -0400

Hi Ignacy.
I think others have said it doesn't seem to matter if it's retracted. Quite a few have advocated using a separate 2m/70cm antenna.

The ATAS-1 menu setting, meaning one-antenna-for-all-bands, allows the TUN button to still 'work' when the frequency is 2m/70cm: pressing TUN will put the antenna into a timed retract cycle without transmitting. In ATAS-2, the TUN button won't do anything on 2m/70cm. By the way, that seems to be the entire significance of the -1 vs. -2 setting. I use the -1 setting even tho I have 2 antennas, and hitting TUN is just a convenient way to retract it without transmitting.

Another thing is that in the fully retracted state, the sliding contacts in the stalk are positioned so they do not make contact with the coil/whip assembly, i.e. there is no d.c. connection, so any coupling to the whip is only parasitic.

Some related info re the quirks of ATAS operation is in Lee's FAQ:
http://members.home.com/k0lee/ft100faq.html#autotune

I wonder if anybody can provide a description of how the ATAS-100 works with the FT-847, and how it might be different from the FT-100?

73, Ed, K1GGI

> -----Original Message-----
> Date: Tue, 10 Oct 2000 08:15:36 -0400 (EDT)
> From: Ignacy Misztal <no9e@...>
> Subject: ATAS-100 on 2m and 70cm
>
> Should ATAS-100 be retracted on 2m and 70cm? Should it do it
> automatically? On my FT-100, the tune button on these bands does not
> work. Also, SWR on 2M is about 2.2:1.It seems to be independent of the
> position of the antenna.
>

> 73,
> NO9E
>
>
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

5031. Question about the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-12 02:23:59 UTC
From: Bob - K8YS
Topic: 5031 Message: 5031

OK, I have decided, I have ordered a FT100D and a AM filter -- before you jump to assume anything, I LIKE 6M AM! - there are a bunch of antique Ham there that just do not care that there is SSB or FM.

I want to use this on PSK as well as Packet etc... I have not been able to get the full idea of the data jack/6 pin mini DIN on the back. What is on the mini DIN? PTT, RX Aufio, TX Audio, GND???

I have seen several FT100's on PSK and never thought to ask how they interface to the radio.

TNX,
Bob

5032. manual data jack

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-12 19:29:09 UTC
From: John Walker
Topic: 5032 Message: 5032

Your manual will break every thing down for you.

73 de N1QXV
John

From: "Bob - K8YS" <rifleman@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: [FT100] Question about the FT100
Date: Wed, 11 Oct 2000 22:23:59 -0400

OK, I have decided, I have ordered a FT100D and a AM filter -- before you jump to assume anything, I LIKE 6M AM! - there are a bunch of antique Ham there that just do not care that there is SSB or FM.

I want to use this on PSK as well as Packet etc... I have not been able to get the full idea of the data jack/6 pin mini DIN on the back. What is on the mini DIN? PTT, RX Aufio, TX Audio, GND???

I have seen several FT100's on PSK and never thought to ask how they interface to the radio.

TNX,
Bob

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.

5033. Re: [FT100] manual data jack

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-12 21:01:37 UTC
From: Bob - K8YS
Topic: 5032 Message: 5033

perhaps I should have asked the question with few words.

DO I NEED THE CT-39 (I think that is the number) THING TO PLAY PSK and RTTY
and keyboard CW?

TNX Bob

----- Original Message -----
From: "John Walker" <N1QXV@...>
To: <FT100@egroups.com>
Sent: Thursday, October 12, 2000 3:29 PM
Subject: [FT100] manual data jack

> Your manual will break every thing down for you.
>
> 73 de N1QXV
> John
>
> From: "Bob - K8YS" <rifleman@...>
> Reply-To: FT100@egroups.com
> To: <FT100@egroups.com>
> Subject: [FT100] Question about the FT100
> Date: Wed, 11 Oct 2000 22:23:59 -0400
>
> OK, I have decided, I have ordered a FT100D and a AM filter -- before you
> jump to assume anything, I LIKE 6M AM! - there are a bunch of antique Ham
> there that just do not care that there is SSB or FM.
>
> I want to use this on PSK as well as Packet etc... I have not been able to
> get the full idea of the data jack/6 pin mini DIN on the back. What is on
> the mini DIN? PTT, RX Aufio, TX Audio, GND???
>
> I have seen several FT100's on PSK and never thought to ask how they
> interface to the radio.
>
> TNX,
> Bob
>
>

5034. RE: [FT100] manual data jack

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-12 20:07:59 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5032 Message: 5034

No get a 6 pin mini plug from Radio shack
-----Original Message-----
From: Bob - K8YS [mailto:rifleman@...]
Sent: Thursday, October 12, 2000 5:02 PM
To: FT100@egroups.com
Subject: Re: [FT100] manual data jack

perhaps I should have asked the question with few words.

DO I NEED THE CT-39 (I think that is the number) THING TO PLAY PSK and
RTTY
and keyboard CW?

TNX Bob

----- Original Message -----
From: "John Walker" <N1QXV@...>
To: <FT100@egroups.com>
Sent: Thursday, October 12, 2000 3:29 PM
Subject: [FT100] manual data jack

> Your manual will break every thing down for you.
>
> 73 de N1QXV
> John
>
> From: "Bob - K8YS" <rifleman@...>
> Reply-To: FT100@egroups.com
> To: <FT100@egroups.com>
> Subject: [FT100] Question about the FT100
> Date: Wed, 11 Oct 2000 22:23:59 -0400
>
> OK, I have decided, I have ordered a FT100D and a AM filter -- before
you
> jump to assume anything, I LIKE 6M AM! - there are a bunch of antique
Ham
> there that just do not care that there is SSB or FM.
>
> I want to use this on PSK as well as Packet etc... I have not been able
to
> get the full idea of the data jack/6 pin mini DIN on the back. What is
on
> the mini DIN? PTT, RX Aufio, TX Audio, GND???
>
> I have seen several FT100's on PSK and never thought to ask how they
> interface to the radio.

>
> TNX,
> Bob
>
>

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[Non-text portions of this message have been removed]

5035. Now problem with digital jack!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 00:58:25 UTC
From: Paul Chambers
Topic: 5035 Message: 5035

Hello,

Have not yet made the mic interface but have tried to build a soundcard digital interface to connect to the digital jack on back of the ft100... Guess what! Can't get the radio to key with the "ptt" circuit on the digital jack..Can't even get any audio out to my computer soundcard program!

Anyone have any info to help with this problem??

N2TIF,
Paul

5036. RE: [FT100] Now problem with digital jack!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 00:35:09 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5035 Message: 5036

hmmm.... I am using mine on packet through the digital jack. Check your PTT levels make sure it is changing, and check your grounds. If that don't work recheck your wiring with the manual.

One other note be sure to recheck your function menu settings for Packet and FSK.
-----Original Message-----
From: Paul Chambers [mailto:pfc1st@...]
Sent: Friday, October 13, 2000 8:58 PM
To: FT100@egroups.com
Subject: [FT100] Now problem with digital jack!

Hello,

Have not yet made the mic interface but have tried to build a soundcard digital interface to connect to the digital jack on back of the ft100... Guess what! Can't get the radio to key with the "ptt" circuit on the digital jack..Can't even get any audio out to my computer soundcard program!

Anyone have any info to help with this problem??

N2TIF,
Paul

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[Non-text portions of this message have been removed]

5037. 10 meters/SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 01:38:43 UTC
From: mountainranch@hotmail.com
Topic: 5037 Message: 5037

I just got the FT-100D back from Yaesu for HiSWR fix and it didnt work, I am feeding it into a beam with a swr of 1.2-1 and G5RV/AT-11MP with SWR of 1.4-1. A phone call to Yaesu resulted in "send it back" and "We cant garrentee it will work", thats lame, pure and simple. I really wished I was one who got a radio-NPF. Back to Yaesu...again.

5038. FT100 vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 01:48:52 UTC
From: Bob - K8YS
Topic: 5038 Message: 5038

I see that there is a $200.00 price difference between the FT100 and the FT100D.... is the D worth $200 more??

(well, maybe it is NOT exactly $200.00 --- one is quoted at $949.95 and the other at $1139.95) I was told by the salesman that the only difference he knew of was receive audio. Did they change the speaker location or rework the audio?

TNX Bob

5039. Re: FT100 vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 02:22:29 UTC
From: mountainranch@hotmail.com
Topic: 5038 Message: 5039

Right now I cant recommend either, see post 5037. To answer your question, the FT100D has a larger speaker, 500hz CW filter, TXCO-high stability reference oscillator, and CTCSS decode. I believe if you add in the cost of the added items it all works out, your call. If you do get one, I hope you have good luck with it, because if the transmitter was stable, it would be one great rig.

73, Al

--- In FT100@egroups.com, "Bob - K8YS" <rifleman@f...> wrote:
> I see that there is a $200.00 price difference between the FT100 and the
> FT100D.... is the D worth $200 more??
>
> (well, maybe it is NOT exactly $200.00 --- one is quoted at $949.95 and the
> other at $1139.95) I was told by the salesman that the only difference he
> knew of was receive audio. Did they change the speaker location or rework
> the audio?
>
> TNX Bob

5040. RE: [FT100] 10 meters/SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 04:37:50 UTC
From: gary
Topic: 5037 Message: 5040

NPF???

> -----Original Message-----
> From: mountainranch@... [mailto:mountainranch@...]
> Sent: Friday, October 13, 2000 6:39 PM
> To: FT100@egroups.com
> Subject: [FT100] 10 meters/SWR
>
I really wished I was one who got a radio-NPF. Back to
> Yaesu...again.
>

5041. RE: [FT100] Re: FT100 vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 03:58:16 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5038 Message: 5041

not everyone have stability problems. I use mine mobile and here in the apartment with a loop stapled to the ceiling. I have not had the high swr problems. I have had a few cases of RF feed back with the FC-20, but a ferrite core on the control cable fixed it. other than that I use mine 160 meters - 70 cm, even 17, 15, 12, and 10 meters where several have had problems.

I would recommend the 100D.

-----Original Message-----
From: mountainranch@... [mailto:mountainranch@...]
Sent: Friday, October 13, 2000 10:22 PM
To: FT100@egroups.com
Subject: [FT100] Re: FT100 vs FT100D

Right now I cant recommend either, see post 5037. To answer your question, the FT100D has a larger speaker, 500hz CW filter, TXCO-high stability reference oscillator, and CTCSS decode. I believe if you add in the cost of the added items it all works out, your call. If you do get one, I hope you have good luck with it, because if the transmitter was stable, it would be one great rig.

73, Al

--- In FT100@egroups.com, "Bob - K8YS" <rifleman@f...> wrote:
> I see that there is a $200.00 price difference between the FT100 and the
> FT100D.... is the D worth $200 more??
>
> (well, maybe it is NOT exactly $200.00 --- one is quoted at $949.95 and the
> other at $1139.95) I was told by the salesman that the only difference he
> knew of was receive audio. Did they change the speaker location or rework
> the audio?
>
> TNX Bob

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[Non-text portions of this message have been removed]

5042. Re: Ant1/Ant2 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 17:45:23 UTC
From: kc0fvm@arrl.net
Topic: 4990 Message: 5042

Hi,
I have tried a similar arrangement, but with two antennas.
My rig is an FT100, with an antenna switch in the HF/6m
pigtail (an Alpha-Delta Delta-4). I switch between different
HF antennas and tried hooking up a Comet SB-15 with a ground
plate to check 6m performance with something that could be
used portably. I have either a Comet SBB5 or a quarter-wave
ground plane (Armstrong switched) on the U/V port. I have been
able to see output power drop and input sensitivity fall when
the SB15 is attached to the HF/6m port while either VHF antenna
is used on the U/V pigtail. I had tended to attribute this to
either issues with grounding or antenna interaction. My antenna
analyzers also showed very low VSWR on the three bands of the SB15,
SBB5 and homebrew antennas. I do not have 10m or 17m oscillations
with this configuration, but low (or unit-to-unit differences) in
port isolation could be involved.

Have you considered simply tuning a 100+ inch stainless whip
or a Hamstick for 6m work with the HF/6m port and put your SB14 on
the U/V port for 2m/70cm work?

73,
Richard (kc0fvm)

--- In FT100@egroups.com, bhawkins@i... wrote:
> I have taken my 1 week old FT100D in for service because of a
> peculiar
> problem with the two antenna connections.
>
> I have had a triband (6m/2m/440) connected to antenna 1 for use with
> 6
> meter FM. I found that while it was connected, and while there was
no
> antenna connected to antenna 2 (VHF/UHF), I could send and receive
on
> 2 meters. The received signal strength is down about 6 S units from
> where the same antenna receives on 2 meters while connected to
> antenna
...
> I was wondering if anyone else can check their radio to see if this
> problem is peculiar to my FT100D, or is a general problem with the
> unit. I won't hear from the service people for about a week
probably.
>
> Cheers,
>

> Bob

5043. FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 17:56:18 UTC
From: Andrew Walker (L)
Topic: 791 Message: 5043

Hi folks,

Now, I have had all the problems one can get with the FT100. Won't mention any of them !
Bought in April this year, it was my first modern transceiver and my first Yaesu. Must admit I thought I had made a big mistake. Still think I have.

But.

I now have the 847. A touch more expensive but a wonderful bit of kit that actually does everything it says it can. My confidence in Yaesu is restored.

OK. The 847 is what, three times larger, but not enormous, so I have come to the conclusion that you just cannot pack 100 watts of RF into a tiny package. Not yet at least. When all is digital it just might work.

The 100 rests dormant on the shelf for now. Any offers ?

Andrew. G3OUT

5044. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 19:50:28 UTC
From: Jerry Harley WA2TTI
Topic: 5044 Message: 5044

I'm tired of hearing all you kids complain. Beam me up Scotty this
places has some people that ...suck

5045. Re: [FT100] (unknown)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 20:46:56 UTC
From: ad6ez@aol.com
Topic: 5045 Message: 5045

Jerry -

Everyone sucks from time to time - so do you and so do I! But most of the time we all all okay; so are you and so am I. So, there you are ... take us or leave us, or understand that when someone pays over $1000 for a new radio and it doesn't work ... they tend to get testy.

I was lucky, Yaesu flat out told me that they just couldn't fix my radio's problem, whick they said all FT-100 have to one degree or another, and they offered me my money back. I took it! I my buy the "D" model but the problem is still there - that is their own words. It is a nice rig, but it is not market-ready - in my opinion. I would like to see the percentage of new FT-100s that have to go in to the shop for one reason or another. The numbers may or may not be out of line - we just hear about the problems on lists like this - and that ain't all bad. A new buyer should "beware" and understand the situation. I went in to it with both eyes open and my FT-100 never had any of the problems that I read about here. I had to go and find my own! Go figure... At least most everyone else had their rigs back from Yaesu within 2-weeks. Mine was in for 6 weeks and they still couldn't fix it. They did not even try 'cause Japan told them that ... "that is the way it is out of the box and there is no fix for it". They left me little choice but to take my money and run.

So I hope that think it over and if you leave the list - best wishes and God bless.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

5046. FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-14 20:47:56 UTC
From: ad6ez@aol.com
Topic: 183 Message: 5046

Jerry -

Everyone sucks from time to time - so do you and so do I! But most of the time we all all okay; so are you and so am I. So, there you are ... take us or leave us, or understand that when someone pays over $1000 for a new radio and it doesn't work ... they tend to get testy.

I was lucky, Yaesu flat out told me that they just couldn't fix my radio's problem, whick they said all FT-100 have to one degree or another, and they offered me my money back. I took it! I my buy the "D" model but the problem is still there - that is their own words. It is a nice rig, but it is not market-ready - in my opinion. I would like to see the percentage of new FT-100s that have to go in to the shop for one reason or another. The numbers may or may not be out of line - we just hear about the problems on lists like this - and that ain't all bad. A new buyer should "beware" and understand the situation. I went in to it with both eyes open and my FT-100 never had any of the problems that I read about here. I had to go and find my own! Go figure... At least most everyone else had their rigs back from Yaesu within 2-weeks. Mine was in for 6 weeks and they still couldn't fix it. They did not even try 'cause Japan told them that ... "that is the way it is out of the box and there is no fix for it". They left me little choice but to take my money and run.

So I hope that think it over and if you leave the list - best wishes and God bless.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

5047. Re: [FT100] Now problem with digital jack!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 04:56:42 UTC
From: Glenn Cummings
Topic: 5035 Message: 5047

I was considering the standard 1:1 xfrmr on input and
output, with varistor.....
But has anyone had successess using the levels on the
datajack for sstv/psk etc?

Just finished my PSK box for my older FT-757GXII, and will
try it soon..
Should work... unless the levels are too low...

Glenn, KG7IL in Renton, Washington

Paul Chambers wrote:

> Hello,
>
> Have not yet made the mic interface but have tried to
> build a
> soundcard digital interface to connect to the digital jack
> on back of
> the ft100... Guess what! Can't get the radio to key with
> the "ptt"
> circuit on the digital jack..Can't even get any audio out
> to my
> computer soundcard program!
>
> Anyone have any info to help with this problem??

5048. TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 12:23:47 UTC
From: John Ainsworth
Topic: 5048 Message: 5048

The Fall/Winter AES catalog has a Kenwood ad showing the TS-2000 All Band, All Mode Transceiver.
HF, 50 - 1200 MHz.

As stated, the radio has not been FCC approved when ad was posted.

Anyway, it looks like there is a TS-2000 afterall.
73's
John

[Non-text portions of this message have been removed]

5049. TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 14:41:08 UTC
From: wolobmp@hotmail.com
Topic: 5048 Message: 5049

Kenwood is scheduled to release this radio by the holiday's. This radio has been in the engineering state for over 2 yrs and was delayed to ensure quality performance. All mode and all bad with built in tnc...should make a wondeful comeback to the radio marketplace. I welcome Kenwood back...has been few yrs, but good things are worth waiting for.

5050. Re: TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 15:09:00 UTC
From: fred klien
Topic: 5048 Message: 5050

--- In FT100@egroups.com, wolobmp@h... wrote:
> Kenwood is scheduled to release this radio by the holiday's. This
> radio has been in the engineering state for over 2 yrs and was
> delayed to ensure quality performance. All mode and all bad with
> built in tnc...should make a wondeful comeback to the radio
> marketplace. I welcome Kenwood back...has been few yrs, but good
> things are worth waiting for.
This may explaint he suddent price drop in the TS-570-dg at $ 950 and
the TS-570 DS at $ 1150 at a few USA Dealers. HMM I knew somenthing
was up.
73's FRED

5051. Fw: [FT100] (unknown)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 16:14:44 UTC
From: Andrew Walker (L)
Topic: 5051 Message: 5051

Jerry,

This limey does not understand the lingo. This kid will always complain if
he is ripped off.
Comprende ?

Andrew G3OUT

----- Original Message -----
From: Jerry Harley WA2TTI <wa2tti@...>
To: <FT100@egroups.com>
Sent: 14 October 2000 20:50
Subject: [FT100] (unknown)

> I'm tired of hearing all you kids complain. Beam me up Scotty this
> places has some people that ...suck

5052. Re: [FT100] Digest Number 562

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 16:22:32 UTC
From: David D. Crockett
Topic: 5052 Message: 5052

For what it's worth.....

I am using a 20M hamstick and an SGC-237 remote tuner with my FT-100. The tuner loads the 'stick on ALL bands, including 160. Excellent reports. I tried to load an 80M 'stick with the tuner. No luck. The same for a 40M 'stick.

I have not used the VHF/UHF side of the radio as of yet because of a dual-bander previously installed in the mobile. I have heard these is a bug in the 440 side of the '100. I guess, in due time, I will find out for sure.

- Dave, WA9ZCE

-----Original Message-----
From: FT100@egroups.com <FT100@egroups.com>
To: FT100@egroups.com <FT100@egroups.com>
Date: Sunday, October 15, 2000 3:18 AM
Subject: [FT100] Digest Number 562

>
>We are all a part of this Lets make it as good as possible.
>--
>
>There are 6 messages in this issue.
>
>Topics in this digest:
>
> 1. Re: Ant1/Ant2 Problem
> From: kc0fvm@...
> 2. FT847
> From: "Andrew Walker (L)" <ned.spot@...>
> 3. (unknown)
> From: "Jerry Harley WA2TTI" <wa2tti@...>
> 4. Re: (unknown)
> From: ad6ez@...
> 5. FT-100
> From: ad6ez@...
> 6. Re: Now problem with digital jack!
> From: Glenn Cummings <kg7il@...>
>
>
>_____
>_____
>
>Message: 1

> Date: Sat, 14 Oct 2000 17:45:23 -0000
> From: kc0fvm@...
>Subject: Re: Ant1/Ant2 Problem
>
>Hi,
>I have tried a similar arrangement, but with two antennas.
>My rig is an FT100, with an antenna switch in the HF/6m
>pigtail (an Alpha-Delta Delta-4). I switch between different
>HF antennas and tried hooking up a Comet SB-15 with a ground
>plate to check 6m performance with something that could be
>used portably. I have either a Comet SBB5 or a quarter-wave
>ground plane (Armstrong switched) on the U/V port. I have been
>able to see output power drop and input sensitivity fall when
>the SB15 is attached to the HF/6m port while either VHF antenna
>is used on the U/V pigtail. I had tended to attribute this to
>either issues with grounding or antenna interaction. My antenna
>analyzers also showed very low VSWR on the three bands of the SB15,
>SBB5 and homebrew antennas. I do not have 10m or 17m oscillations
>with this configuration, but low (or unit-to-unit differences) in
>port isolation could be involved.
>
>Have you considered simply tuning a 100+ inch stainless whip
>or a Hamstick for 6m work with the HF/6m port and put your SB14 on
>the U/V port for 2m/70cm work?
>
>73,
>Richard (kc0fvm)
>
>
>--- In FT100@egroups.com, bhawkins@i... wrote:
>> I have taken my 1 week old FT100D in for service because of a
>> peculiar
>> problem with the two antenna connections.
>>
>> I have had a triband (6m/2m/440) connected to antenna 1 for use with
>> 6
>> meter FM. I found that while it was connected, and while there was
>no
>> antenna connected to antenna 2 (VHF/UHF), I could send and receive
>on
>> 2 meters. The received signal strength is down about 6 S units from
>> where the same antenna receives on 2 meters while connected to
>> antenna
>...
>> I was wondering if anyone else can check their radio to see if this
>> problem is peculiar to my FT100D, or is a general problem with the
>> unit. I won't hear from the service people for about a week
>probably.
>>
>> Cheers,

>>
>> Bob
>
>
>
>_____
>_____
>
>Message: 2
> Date: Sat, 14 Oct 2000 18:56:18 +0100
> From: "Andrew Walker (L)" <ned.spot@...>
>Subject: FT847
>
>Hi folks,
>
>Now, I have had all the problems one can get with the FT100. Won't mention
>any of them !
>Bought in April this year, it was my first modern transceiver and my first
>Yaesu. Must admit I thought I had made a big mistake. Still think I have.
>
>But.
>
>I now have the 847. A touch more expensive but a wonderful bit of kit that
>actually does everything it says it can. My confidence in Yaesu is
restored.
>
>OK. The 847 is what, three times larger, but not enormous, so I have come
to
>the conclusion that you just cannot pack 100 watts of RF into a tiny
>package. Not yet at least. When all is digital it just might work.
>
>The 100 rests dormant on the shelf for now. Any offers ?
>
>Andrew. G3OUT
>
>
>
>
>_____
>_____
>
>Message: 3
> Date: Sat, 14 Oct 2000 19:50:28 -0000
> From: "Jerry Harley WA2TTI" <wa2tti@...>
>Subject: (unknown)
>
>I'm tired of hearing all you kids complain. Beam me up Scotty this
>places has some people that ...suck
>
>

>
>_____
>_____
>
>Message: 4
> Date: Sat, 14 Oct 2000 16:46:56 EDT
> From: ad6ez@...
>Subject: Re: (unknown)
>
>Jerry -
>
>Everyone sucks from time to time - so do you and so do I! But most of the
>time we all all okay; so are you and so am I. So, there you are ... take
us
>or leave us, or understand that when someone pays over $1000 for a new
radio
>and it doesn't work ... they tend to get testy.
>
>I was lucky, Yaesu flat out told me that they just couldn't fix my radio's
>problem, whick they said all FT-100 have to one degree or another, and they
>offered me my money back. I took it! I my buy the "D" model but the
problem
>is still there - that is their own words. It is a nice rig, but it is not
>market-ready - in my opinion. I would like to see the percentage of new
>FT-100s that have to go in to the shop for one reason or another. The
>numbers may or may not be out of line - we just hear about the problems on
>lists like this - and that ain't all bad. A new buyer should "beware" and
>understand the situation. I went in to it with both eyes open and my
FT-100
>never had any of the problems that I read about here. I had to go and find
>my own! Go figure... At least most everyone else had their rigs back from
>Yaesu within 2-weeks. Mine was in for 6 weeks and they still couldn't fix
>it. They did not even try 'cause Japan told them that ... "that is the way
>it is out of the box and there is no fix for it". They left me little
choice
>but to take my money and run.
>
>So I hope that think it over and if you leave the list - best wishes and
God
>bless.
>
>73 es God Bless de Denny AD6EZ <><
>Goleta, CA
>
>
>_____
>_____
>
>Message: 5
> Date: Sat, 14 Oct 2000 16:47:56 EDT

> From: ad6ez@...
>Subject: FT-100
>
>Jerry -
>
>Everyone sucks from time to time - so do you and so do I! But most of the
>time we all all okay; so are you and so am I. So, there you are ... take
us
>or leave us, or understand that when someone pays over $1000 for a new
radio
>and it doesn't work ... they tend to get testy.
>
>I was lucky, Yaesu flat out told me that they just couldn't fix my radio's
>problem, whick they said all FT-100 have to one degree or another, and they
>offered me my money back. I took it! I my buy the "D" model but the
problem
>is still there - that is their own words. It is a nice rig, but it is not
>market-ready - in my opinion. I would like to see the percentage of new
>FT-100s that have to go in to the shop for one reason or another. The
>numbers may or may not be out of line - we just hear about the problems on
>lists like this - and that ain't all bad. A new buyer should "beware" and
>understand the situation. I went in to it with both eyes open and my
FT-100
>never had any of the problems that I read about here. I had to go and find
>my own! Go figure... At least most everyone else had their rigs back from
>Yaesu within 2-weeks. Mine was in for 6 weeks and they still couldn't fix
>it. They did not even try 'cause Japan told them that ... "that is the way
>it is out of the box and there is no fix for it". They left me little
choice
>but to take my money and run.
>
>So I hope that think it over and if you leave the list - best wishes and
God
>bless.
>
>73 es God Bless de Denny AD6EZ <><
>Goleta, CA
>
>
>_____
>_____
>
>Message: 6
> Date: Sat, 14 Oct 2000 21:56:42 -0700
> From: Glenn Cummings <kg7il@...>
>Subject: Re: Now problem with digital jack!
>
>I was considering the standard 1:1 xfrmr on input and
>output, with varistor.....
>But has anyone had successess using the levels on the

>datajack for sstv/psk etc?
>
>Just finished my PSK box for my older FT-757GXII, and will
>try it soon..
>Should work... unless the levels are too low...
>
>Glenn, KG7IL in Renton, Washington
>
>
>
>Paul Chambers wrote:
>
>> Hello,
>>
>> Have not yet made the mic interface but have tried to
>> build a
>> soundcard digital interface to connect to the digital jack
>> on back of
>> the ft100... Guess what! Can't get the radio to key with
>> the "ptt"
>> circuit on the digital jack..Can't even get any audio out
>> to my
>> computer soundcard program!
>>
>> Anyone have any info to help with this problem??
>
>
>
>_____
>_____
>
>
>
>

5053. RE: [FT100] TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 18:49:59 UTC
From: Richard W. Solomon
Topic: 5048 Message: 5053

A "Freudian" slip !!!

73, Dick, W1KSZ

-----Original Message-----
From: wolobmp@... [mailto:wolobmp@...]
Sent: Sunday, October 15, 2000 10:41 AM
To: FT100@egroups.com
Subject: [FT100] TS-2000

All mode and all bad with

We are all a part of this Lets make it as good as possible.

5054. RE: [FT100] TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-15 22:23:47 UTC
From: gary
Topic: 5048 Message: 5054

If someone can get the FCC reg numbers on the back of one of these units,
you can view the specs on the FCC website.

http://www.fcc.gov/oet/fccid/

They may show the unit at the Pacificon show.

> -----Original Message-----
> From: wolobmp@... [mailto:wolobmp@...]
> Sent: Sunday, October 15, 2000 7:41 AM
> To: FT100@egroups.com
> Subject: [FT100] TS-2000
>
>
> Kenwood is scheduled to release this radio by the holiday's. This
> radio has been in the engineering state for over 2 yrs and was
> delayed to ensure quality performance. All mode and all bad with
> built in tnc...should make a wondeful comeback to the radio
> marketplace. I welcome Kenwood back...has been few yrs, but good
> things are worth waiting for.

5055. Re: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-16 13:33:12 UTC
From: gerald.kopstein@us.ul.com
Topic: 791 Message: 5055

Andrew,
Since you say you have problems with it and not knowing what condition it
is really in, I'll start at $500 US.
Jerry N9AC

"Andrew
Walker (L)" To: <ft100@egroups.com>
<ned.spot@vir cc:
gin.net> Subject: [FT100] FT847

10/14/00
12:56 PM
Please
respond to
FT100

Hi folks,

Now, I have had all the problems one can get with the FT100. Won't mention
any of them !
Bought in April this year, it was my first modern transceiver and my first
Yaesu. Must admit I thought I had made a big mistake. Still think I have.

But.

I now have the 847. A touch more expensive but a wonderful bit of kit that
actually does everything it says it can. My confidence in Yaesu is
restored.

OK. The 847 is what, three times larger, but not enormous, so I have come
to
the conclusion that you just cannot pack 100 watts of RF into a tiny
package. Not yet at least. When all is digital it just might work.

The 100 rests dormant on the shelf for now. Any offers ?

Andrew. G3OUT

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5056. [FT100]

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-16 16:35:19 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5048 Message: 5056

17 Meters is open today. i talked to another FT-100 owner on 17 meters.

[Non-text portions of this message have been removed]

5057. Fw: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-16 17:40:28 UTC
From: Andrew Walker (L)
Topic: 5057 Message: 5057

Try 650 pounds UK and you might be on to something !

Andrew. G3OUT

----- Original Message -----
From: <gerald.kopstein@...>
To: <FT100@egroups.com>
Sent: 16 October 2000 14:33
Subject: Re: [FT100] FT847

>
> Andrew,
> Since you say you have problems with it and not knowing what condition it
> is really in, I'll start at $500 US.
> Jerry N9AC

5058. RE: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-16 17:57:36 UTC
From: Mark Levine, D.C.
Topic: 5057 Message: 5058

How about taking the sale off the reflector and onto private eMail?

-----Original Message-----
From: Andrew Walker (L) [mailto:ned.spot@...]
Sent: Monday, October 16, 2000 1:40 PM
To: ft100@egroups.com
Subject: Fw: [FT100] FT847

Try 650 pounds UK and you might be on to something !

Andrew. G3OUT

----- Original Message -----
From: <gerald.kopstein@...>
To: <FT100@egroups.com>
Sent: 16 October 2000 14:33
Subject: Re: [FT100] FT847

>
> Andrew,
> Since you say you have problems with it and not knowing what condition it
> is really in, I'll start at $500 US.
> Jerry N9AC

We are all a part of this Lets make it as good as possible.

5059. Fw: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-16 19:29:16 UTC
From: Andrew Walker (L)
Topic: 5057 Message: 5059

Why ? No one would know it was for sale, would they ??

Andrew G3OUT

----- Original Message -----
From: Mark Levine, D.C. <dr.m.levine@...>
To: <FT100@egroups.com>
Sent: 16 October 2000 18:57
Subject: RE: [FT100] FT847

> How about taking the sale off the reflector and onto private eMail?
>

5060. RE: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-16 19:40:15 UTC
From: Mark Levine, D.C.
Topic: 5057 Message: 5060

Price negotiations belong off the reflector.

-----Original Message-----
From: Andrew Walker (L) [mailto:ned.spot@...]
Sent: Monday, October 16, 2000 3:29 PM
To: ft100@egroups.com
Subject: Fw: [FT100] FT847

Why ? No one would know it was for sale, would they ??

Andrew G3OUT

----- Original Message -----
From: Mark Levine, D.C. <dr.m.levine@...>
To: <FT100@egroups.com>
Sent: 16 October 2000 18:57
Subject: RE: [FT100] FT847

> How about taking the sale off the reflector and onto private eMail?
>

We are all a part of this Lets make it as good as possible.

5061. Re: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-16 22:33:31 UTC
From: N5QL@aol.com
Topic: 791 Message: 5061

You are causing more wasted bandwidth with your smart remarks. Are you the reflector police?

Jim, N5QL

5062. Re: [FT100]

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 02:56:59 UTC
From: Glenn Cummings
Topic: 5062 Message: 5062

I find that 17 meters is a very nice band for my mobile
FT-100D with the ATAS-100 antenna. I get my best reports on
17.
I have worked CW and USB and also enjoy it.

"Tom Tishken KD4WOV(laptop)" wrote:

> 17 Meters is open today. i talked to another FT-100 owner
> on 17 meters.

5063. R: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 06:43:32 UTC
From: Fantini David
Topic: 5063 Message: 5063

I think it isn't a bandwith wasting problem. And we shouldn't need to have a "policeman" inside the reflector to maintain extraneous things outside of it.....
Best 73,
David - I0GXK

> -----Messaggio originale-----
> Da: N5QL@... [SMTP:N5QL@...]
> Inviato: martedì 17 ottobre 2000 0.34
> A: FT100@egroups.com
> Oggetto: Re: [FT100] FT847
>
> You are causing more wasted bandwidth with your smart remarks. Are you the
>
> reflector police?
>
> Jim, N5QL
>
>
> We are all a part of this Lets make it as good as possible.

5064. FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 12:09:59 UTC
From: hduff@ica.net
Topic: 5064 Message: 5064

Andrew;
Don't you know... this reflector is all about FT-100 owners
complementing each other on what a great rig they each own.
We'll have no anti-FT-100 inuendoes now Andrew :)

So when is Yaesu coming out with the FREE microcontroller upgrade for
FT-100 owners which will include memory manipulaton by CAT ???
They did a similar thing for the FT-847 so it shouldn't be an issue
for us FT-100 owners !

I'm tryiing to stir up interest in this but do I think this would
ever come to fruition ? I doubt it. I'm the only one that seems to
be ticked off about this.

Maybe I should offer mine for sale too...it's been "fixed" and works
"as good as it ever will"....offers ?

Hugh VA3TO

Date: Mon, 16 Oct 2000 20:29:16 +0100
From: "Andrew Walker (L)" <ned.spot@...>
Subject: Fw: FT847

Why ? No one would know it was for sale, would they ??

Andrew G3OUT

----- Original Message -----
From: Mark Levine, D.C. <dr.m.levine@...>
To: <FT100@egroups.com>
Sent: 16 October 2000 18:57
Subject: RE: [FT100] FT847

> How about taking the sale off the reflector and onto private eMail?
>

5065. Low Audio using External speaker

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 12:21:42 UTC
From: Jesse
Topic: 5065 Message: 5065

I got my FT-100 10/13/00 and used it all weekend.. I tried to use my HF mobile antennas with it with no luck. I have a set of Hustler 75/40/20 mobile antennas which are tuned to the middle of the band... With my FT-890 they work great execpt on the 20M band where I have a HUGE TVI problem...On Sat.. bought the ATAS-100 and put it on top of my RV with no problems on all the bands. Ran the PA QSO party for a few hours to stretch my legs on the radio and get used to it.. Logged with the radio ... All in all it was a experience!

However... I am having a audio problem when using a external speaker. when I turn the volume of more than 50% there is not much of a volume increase. I know the 847 had the same problem when using the headphone jack and there was a fix. I have not dug all the way threw the archieves but making progress.

Also, another problem I am having is the S-Meter on the VHF/UHF side does not seem to register correctly.. However this is not a problem.. Works fine on the HF side.. I did a Signal comparison between my FT-890 and FT-100 and the 100 was able to pick up signals that the FT-890 was not able to. But the S-Meters matched on the HF side.

Jess

[Non-text portions of this message have been removed]

5066. Kenwood TS-2000 in QST Nov Rear COVER Full advertisement

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 12:47:58 UTC
From: fred klien
Topic: 5066 Message: 5066

According to my Dealer to out by Christmas 2000.
Very impressive. He claims FCC passed and Kenwood is gearing up
production.

5067. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 12:59:46 UTC
From: Glenn Cummings
Topic: 5064 Message: 5067

CAT was an important consideration when I bought the FT-100
(In fact I bypassed the FC-20 tuner because both wouldn't
function at the same time).

I also a unhappy there is no memory management features via
CAT. I'm hoping that there might be some 'hidden' commands
tho.

My FT-757GXII supports CAT and the commands are neatly 01h
through 10h including 0Bh for M<>V (the VFO/Memory Swap
command

The FT-100D are spread out much higher with big gaps. Room
for hidden commands? I haven't had time for experimenting
now that the FT-100D is mounted mobile.

I am not sure what the best way is to get the message to
Yaesu. How did the FT-847 owners do it?

KG7IL, Glenn in Renton

hduff@... wrote:

> Andrew;
> Don't you know... this reflector is all about FT-100
> owners
> complementing each other on what a great rig they each
> own.
> We'll have no anti-FT-100 inuendoes now Andrew :)
>
> So when is Yaesu coming out with the FREE microcontroller
> upgrade for
> FT-100 owners which will include memory manipulaton by CAT
> ???
> They did a similar thing for the FT-847 so it shouldn't be
> an issue
> for us FT-100 owners !
>
> I'm tryiing to stir up interest in this but do I think
> this would
> ever come to fruition ? I doubt it. I'm the only one that
> seems to
> be ticked off about this.
>
> Maybe I should offer mine for sale too...it's been "fixed"
> and works
> "as good as it ever will"....offers ?

>
> Hugh VA3TO
>
>
>
>
> Date: Mon, 16 Oct 2000 20:29:16 +0100
> From: "Andrew Walker (L)" <ned.spot@...>
> Subject: Fw: FT847
>
> Why ? No one would know it was for sale, would they ??
>
> Andrew G3OUT
>
>
> ----- Original Message -----
> From: Mark Levine, D.C. <dr.m.levine@...>
> To: <FT100@egroups.com>
> Sent: 16 October 2000 18:57
> Subject: RE: [FT100] FT847
>
>
> > How about taking the sale off the reflector and onto
> private eMail?
> >
>
>
>
>
>
>
>
> eGroups Sponsor

>
> We are all a part of this Lets make it as good as
> possible.

5068. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 14:02:57 UTC
From: Lee Devlin
Topic: 5064 Message: 5068

It's important to recognize that even though Yaesu added the 'cloning' feature to the FT847, there are no commands to access the memory locations on that radio. You can control all the other radio features via CAT, but not the memories. What Yaesu would need to do for CAT control of memory locations is add commands to access the memory locations.

Otherwise, we'd have the same situation as the FT847 which is also lacking a commercially available solution to storing and retrieving memory locations.

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Glenn Cummings" <kg7il@...>
To: <FT100@egroups.com>
Sent: Tuesday, October 17, 2000 6:59 AM
Subject: Re: [FT100] FT-100 Micro upgrade ???

...
> I am not sure what the best way is to get the message to
> Yaesu. How did the FT-847 owners do it?

5069. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 14:30:32 UTC
From: David Alden
Topic: 5064 Message: 5069

Maybe I don't understand what you are saying, but I own an FT847 and have used the program available free at the following website to program the memory channels. It works just fine.

http://perso.club-internet.fr/f5ezh/

Dave Alden
KB8VJD
dalden@...

----- Original Message -----
From: "Lee Devlin" <k0lee@...>
To: <FT100@egroups.com>
Sent: Tuesday, October 17, 2000 10:02 AM
Subject: Re: [FT100] FT-100 Micro upgrade ???

> It's important to recognize that even though Yaesu added the 'cloning'
> feature to the FT847, there are no commands to access the memory locations
> on that radio. You can control all the other radio features via CAT, but
> not the memories. What Yaesu would need to do for CAT control of memory
> locations is add commands to access the memory locations.
>
> Otherwise, we'd have the same situation as the FT847 which is also lacking
> a commercially available solution to storing and retrieving memory
> locations.
>
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>
> ----- Original Message -----
> From: "Glenn Cummings" <kg7il@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, October 17, 2000 6:59 AM
> Subject: Re: [FT100] FT-100 Micro upgrade ???
>
>
> ...
> > I am not sure what the best way is to get the message to
> > Yaesu. How did the FT-847 owners do it?
>
>
>
>
> We are all a part of this Lets make it as good as possible.

>
>

5070. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 17:36:36 UTC
From: Michael Jones
Topic: 5064 Message: 5070

Actually, if the radio can be 'cloned' it can also be programmed. Its simply a matter of dumping the clone info to a PC, reverse engineering it, then sending the info back to the radio.

This has already been done for the 847. If I remember correctly, the hardest part was figuring out the Yaesu method for detecting a corrupt clone. It wouldn't surprise me if the exact same method for setting the FT847s memories worked for the FT100.

I could do the programming end, but I know that I don't have the time. Have a chat with the 847 group at
http://www.en.com/users/rayd/ft-847/wwwboard/wwwboard.html
they can probably lend a hand.

Mike

>From: "Lee Devlin" <k0lee@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] FT-100 Micro upgrade ???
>Date: Tue, 17 Oct 2000 08:02:57 -0600
>
>It's important to recognize that even though Yaesu added the 'cloning'
>feature to the FT847, there are no commands to access the memory locations
>on that radio. You can control all the other radio features via CAT, but
>not the memories. What Yaesu would need to do for CAT control of memory
>locations is add commands to access the memory locations.
>
>Otherwise, we'd have the same situation as the FT847 which is also lacking
>a commercially available solution to storing and retrieving memory
>locations.
>
>Lee Devlin, K0LEE
>Greeley, CO Visit the FT100 FAQ at:
>http://members.home.com/k0lee/ft100faq.html
>
>
>----- Original Message -----
>From: "Glenn Cummings" <kg7il@...>
>To: <FT100@egroups.com>
>Sent: Tuesday, October 17, 2000 6:59 AM
>Subject: Re: [FT100] FT-100 Micro upgrade ???
>
>
>...
> > I am not sure what the best way is to get the message to

> > Yaesu. How did the FT-847 owners do it?
>
>
>
>
>We are all a part of this Lets make it as good as possible.
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

5071. Fw: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 19:18:55 UTC
From: Andrew Walker (L)
Topic: 5071 Message: 5071

Hugh,

Your words " as good as it ever will" are, well.....apt !!
Let's let it lie. So we don't have to talk about it any more !!

As Denny remarked, "it is not market ready". But I own one and have to make
a decision as to what has to go and to where !

Since Yaesu US monitor this reflector, Mike, what do you have to say ?

My FT 847 is wonderful (encore)

Andrew.
G3OUT

----- Original Message -----
From: <hduff@...>
To: <FT100@egroups.com>
Sent: 17 October 2000 13:09
Subject: [FT100] FT-100 Micro upgrade ???

> Andrew;
> Don't you know... this reflector is all about FT-100 owners
> complementing each other on what a great rig they each own.
> We'll have no anti-FT-100 innuendoes now Andrew :)
>
>
> Maybe I should offer mine for sale too...it's been "fixed" and works
> "as good as it ever will"....offers ?
>
> Hugh VA3TO
>
>
>

5072. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 21:25:44 UTC
From: Rob Boux
Topic: 5064 Message: 5072

Lets face it people, Yeasu screwed-up on this radio and used the Amateur community as their Quality Control if you will! The FT-100/D's have multiple problems in design that Yeasu can't readily rectify without totally re-designing the whole radio from the ground up! So there just letting it ride until another model replaces it. Lets hope the FT-817 is ALOT better and works as it should and not released to the Amateur community until its 100% tested! Yeasu, you listening!? You can send me an FT-817 for testing if you want...I'll put it through a REAL test and let you know what needs your attention before you release it! Just ask Jeff in service about my comments to him about a year and a half ago regarding the FT-100 and my LOOOONG list of items that needed your attention. I think after loosing around $1000 in various expenses I'm entitled to a free FT-817 for all my hassle's with the FT-100 serial # 9D021550 I used to own but Smoked on my desk..plus the second one, etc, etc, etc...

73's
de Rob
ve4rrb

P.S.
After a year and a half can you still feel the anger I have toward Yeasu and there so-called great customer service. Why didn't Yeasu just give me my money back like they gave some other's and save the song and dance for another day!? Jeff...your still a liar buddy!
----- Original Message -----
From: Andrew Walker (L)
To: ft100@egroups.com
Sent: Tuesday, October 17, 2000 2:18 PM
Subject: Fw: [FT100] FT-100 Micro upgrade ???

Hugh,

Your words " as good as it ever will" are, well.....apt !!
Let's let it lie. So we don't have to talk about it any more !!

As Denny remarked, "it is not market ready". But I own one and have to make a decision as to what has to go and to where !

Since Yaesu US monitor this reflector, Mike, what do you have to say ?

My FT 847 is wonderful (encore)

Andrew.
G3OUT

----- Original Message -----
From: <hduff@...>
To: <FT100@egroups.com>
Sent: 17 October 2000 13:09

Subject: [FT100] FT-100 Micro upgrade ???

> Andrew;
> Don't you know... this reflector is all about FT-100 owners
> complementing each other on what a great rig they each own.
> We'll have no anti-FT-100 innuendoes now Andrew :)
>
>
> Maybe I should offer mine for sale too...it's been "fixed" and works
> "as good as it ever will"....offers ?
>
> Hugh VA3TO
>
>
>

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[Non-text portions of this message have been removed]

5073. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 21:31:16 UTC
From: Ed Carp
Topic: 5064 Message: 5073

Rob Boux (boux@...) writes:

> Lets face it people, Yeasu screwed-up on this radio and used the Amateur community as their Quality Control if you will! The FT-100/D's have multiple problems in design that Yeasu can't readily rectify without totally re-designing the whole radio from the ground up! So there just letting it ride until another model replaces it. Lets hope the FT-817 is ALOT better and works as it should and not released to the Amateur community until its 100% tested! Yeasu, you listening!? You can send me an FT-817 for te

Maybe I'm one of the few, but I've had absolutely no problems with my FT-100
since getting it earlier this year. <crossing fingers!>
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc ercpager@... - text pager

I sometimes wonder if the American people deserve to be free - they seem
so unwilling to fight to preserve the few freedoms they have left.

5074. RE: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 20:51:49 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5064 Message: 5074

I agree. I have not had a problem at all With my 100D. I believe the numbers show us that more people have good luck with them than those who have had problems. Some people are always griping about their 100's. Maybe they should sell the radio and get something that they are happy with. There are several on this list that are the first ones to give nothing but negative attitudes towards the 100, almost like they believe no has ever had a 100 that did not self destruct.

If Yaesu made such a bad radio, then why do you own one? The few problems I have had were due to bad grounds on the antenna and at the radio, when I fixed them all my problems went away.
-----Original Message-----
From: Ed Carp [mailto:erc@...]
Sent: Tuesday, October 17, 2000 5:31 PM
To: boux@...; FT100@egroups.com
Subject: Re: [FT100] FT-100 Micro upgrade ???

Rob Boux (boux@...) writes:

> Lets face it people, Yeasu screwed-up on this radio and used the Amateur community as their Quality Control if you will! The FT-100/D's have multiple problems in design that Yeasu can't readily rectify without totally re-designing the whole radio from the ground up! So there just letting it ride until another model replaces it. Lets hope the FT-817 is ALOT better and works as it should and not released to the Amateur community until its 100% tested! Yeasu, you listening!? You can send me an FT-817 for te

Maybe I'm one of the few, but I've had absolutely no problems with my FT-100
since getting it earlier this year. <crossing fingers!>
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone
http://www.pobox.com/~erc ercpager@... - text pager

I sometimes wonder if the American people deserve to be free - they seem so unwilling to fight to preserve the few freedoms they have left.

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[Non-text portions of this message have been removed]

5075. Re: [FT100] FT847

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 22:59:11 UTC
From: KentWI
Topic: 791 Message: 5075

according to.....???

----- Original Message -----
From: "Mark Levine, D.C." <dr.m.levine@...>
To: <FT100@egroups.com>
Sent: Monday, October 16, 2000 2:40 PM
Subject: RE: [FT100] FT847

> Price negotiations belong off the reflector.
>
> -----Original Message-----
> From: Andrew Walker (L) [mailto:ned.spot@...]
> Sent: Monday, October 16, 2000 3:29 PM
> To: ft100@egroups.com
> Subject: Fw: [FT100] FT847
>
>
> Why ? No one would know it was for sale, would they ??
>
> Andrew G3OUT
>
>
> ----- Original Message -----
> From: Mark Levine, D.C. <dr.m.levine@...>
> To: <FT100@egroups.com>
> Sent: 16 October 2000 18:57
> Subject: RE: [FT100] FT847
>
>
> > How about taking the sale off the reflector and onto private eMail?
> >
>
>
>
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5076. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-17 23:01:44 UTC
From: KentWI
Topic: 5064 Message: 5076

No trouble here either!

Kent, K9EZ

----- Original Message -----
From: "Ed Carp" <erc@...>
To: <boux@...>; <FT100@egroups.com>
Sent: Tuesday, October 17, 2000 4:31 PM
Subject: Re: [FT100] FT-100 Micro upgrade ???

> Rob Boux (boux@...) writes:
>
> > Lets face it people, Yeasu screwed-up on this radio and used the Amateur community as their Quality Control if you will! The FT-100/D's have multiple problems in design that Yeasu can't readily rectify without totally re-designing the whole radio from the ground up! So there just letting it ride until another model replaces it. Lets hope the FT-817 is ALOT better and works as it should and not released to the Amateur community until its 100% tested! Yeasu, you listening!? You can send me an FT-817 for te
> >
> Maybe I'm one of the few, but I've had absolutely no problems with my FT-100
> since getting it earlier this year. <crossing fingers!>
> --
> Ed Carp, N7EKG erc@... 940/367-2744 cell phone
> http://www.pobox.com/~erc ercpager@... - text pager
>
> I sometimes wonder if the American people deserve to be free - they seem
> so unwilling to fight to preserve the few freedoms they have left.
>
>
> We are all a part of this Lets make it as good as possible.
>

5077. Re: [FT100] FT-100 Micro upgrade ??? (long)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 01:55:52 UTC
From: J
Topic: 5077 Message: 5077

> Rob Boux (boux@...) writes:
>
> Yeasu, you listening!? ..... Just ask Jeff in service about my comments to him about a > year and a half ago regarding the FT-100 and my LOOOONG list of items that needed > your attention. I think after loosing around $1000 in various expenses I'm entitled to a
> free FT-817 for all my hassle's with the FT-100 serial # 9D021550 I used to own but
> Smoked on my desk..plus the second one, etc, etc, etc...
>
> 73's
> de Rob
> ve4rrb

> P.S.
> After a year and a half can you still feel the anger I have toward Yeasu and there so-
> called great customer service. Why didn't Yeasu just give me my money back like they > gave some other's and save the song and dance for another day!? Jeff...your still a liar
> buddy!
>
>
>
> Ed writes:
>
>
> Maybe I'm one of the few, but I've had absolutely no problems with my
> FT-100
> since getting it earlier this year. <crossing fingers!>
> --

>
> Tom writes:
>
> I agree. I have not had a problem at all With my 100D. I believe the numbers
> show us that more people have good luck with them than those who have had
> problems. Some people are always griping about their 100's. Maybe they
> should sell the radio and get something that they are happy with. There are
> several on this list that are the first ones to give nothing but negative
> attitudes towards the 100, almost like they believe no has ever had a 100
> that did not self destruct.
>

> ....

now i may be all wet, but i don't think rob's main point is how crummy the ft-100/d is just because his has had some problems. granted, in light of his misfortune, he probably does think that the ft-100 is junk, but i don't think that was his main point. i think he was trying to vent how poorly yaesu is handling his problem. especially in light of the fact that yaesu returned the hard-earned money of some customers but didn't in rob's case.

now i'm not saying that rob's story is 100% accurate (neither am i saying that it isn't). after all, we haven't heard yaesu's side on the matter. all i'm saying is that, i think rob's email is trying to communicate that yaesu didn't give him what he paid for, a rig that works as advertised. whether it's right out of the box as some/most of us have, or within a reasonable amount of time after yaesu has the opportunity to make things right, and according to rob, *yaesu has left him hanging.*

as for me, well i'm still trying to decide if the ft-100/d is for me. i feel that this group has been a tremendous help in providing all kinds of info. both positive and negative that will help me (and others) make an informed decision. so even though i don't yet own an ft-100/d, i have experienced the *that's never happened to our products before* syndrome with both ham and non-ham products.

so i know how rob feels. those of you who feel that he is simply *griping* may be right. however, i choose to give him the benefit of the doubt and am viewing his email to be one of a warning to us based on his experience, and not one of *griping.*

sorry for the length,
73's,
j

5078. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 00:17:33 UTC
From: Lee Devlin
Topic: 5064 Message: 5078

I said that there are no "commercially available" programs to store and retrieve the memories on the FT847 so, if you didn't understand, perhaps I should say it like this:

J'ai dit qu'il n'y a aucun programme disponible dans le commerce pour programmer les m?moires sur le FT847.

The point I'm trying to make, which you chose not to mention in your message, is that the menus of the freeware program you refer to (and all its instructions) are written in French.

Perhaps this is all that people would require to stop the complaining about the lack of such a feature. However, if I paid for a program, I'd expect it to be available in a more commonly used language, i.e., Urdu. :-)

After reading through the instructions on how to run this program (http://207.206.11.2/ft-847/software.htm#Edit) I decided that I didn't need to store the memories after all. It seemed like it would be less trouble to reprogram them if I ever needed to restore them.

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "David Alden" <dalden@...>
To: <FT100@egroups.com>
Sent: Tuesday, October 17, 2000 8:30 AM
Subject: Re: [FT100] FT-100 Micro upgrade ???

> Maybe I don't understand what you are saying, but I own an FT847 and have
> used the program available free at the following website to program the
> memory channels. It works just fine.
>
> http://perso.club-internet.fr/f5ezh/
>
> Dave Alden
> KB8VJD
> dalden@...
>
> ----- Original Message -----
> From: "Lee Devlin" <k0lee@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, October 17, 2000 10:02 AM
> Subject: Re: [FT100] FT-100 Micro upgrade ???
>
>

> > It's important to recognize that even though Yaesu added the 'cloning'
> > feature to the FT847, there are no commands to access the memory
locations
> > on that radio. You can control all the other radio features via CAT,
but
> > not the memories. What Yaesu would need to do for CAT control of memory
> > locations is add commands to access the memory locations.
> >
> > Otherwise, we'd have the same situation as the FT847 which is also
lacking
> > a commercially available solution to storing and retrieving memory
> > locations.
> >
> > Lee Devlin, K0LEE
> > Greeley, CO Visit the FT100 FAQ at:
> > http://members.home.com/k0lee/ft100faq.html
> >
> >
> > ----- Original Message -----
> > From: "Glenn Cummings" <kg7il@...>
> > To: <FT100@egroups.com>
> > Sent: Tuesday, October 17, 2000 6:59 AM
> > Subject: Re: [FT100] FT-100 Micro upgrade ???
> >
> >
> > ...
> > > I am not sure what the best way is to get the message to
> > > Yaesu. How did the FT-847 owners do it?
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5079. Re: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 04:36:52 UTC
From: Lee Devlin
Topic: 5064 Message: 5079

From: "Rob Boux" <boux@...>

<After a year and a half can you still feel the anger I have toward Yeasu and there so-called great customer service. Why didn't Yeasu just give me my money back like they gave some other's and save the song and dance for another day!? Jeff...your still a liar buddy! >

The only FT100 information I've read on this forum from Rob is spleen-venting and I'm really tired of it. The last time I brought up the fact that Rob was using this forum as a pulpit to exact revenge (which he has done repeatedly) he accused me of being a communist.

Rob, you got your money back for the radio and so why don't you just drop it since I am tired of hearing the same story over and over. A lot of us are happy with the radio and didn't have them go up in smoke. You are the only one who has ever complained of 'smoking' an FT100 (twice!). Sure, the radio has had a few teething problems which virtually all of us have been able to get fixed for free, so YOU are the exception. The point of this forum is to HELP other owners and prospective owners, not to harp on our own misfortunes.

Maybe Yaesu mistook you for some kind of idiot complaining about the radio without a clue as to what you're talking about and that's why you weren't treated as well as you might have been. If your behavior on this forum is any example of how you go about trying to resolve a quality problem, I can see how one might draw this conclusion.

You allude to your out-of-pocket expenses and I can only assume that this is related to the fact that you DROVE 700 miles roundtrip several times to buy/exchange the radio in the U.S. (presumably to avoid taxes/customs in Canada) and if you think anyone would compensate you for this then you've confirmed my suspicions about your sanity.

As for getting a new 817 for free, if I were about to introduce a new rig, you'd be last on my list for testing it.

Lee Devlin, K0LEE, P.E.
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

5080. RE: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 05:44:16 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5064 Message: 5080

yes, You said it better than I did. With his attitude who would want to deal with him.... not me.
-----Original Message-----
From: Lee Devlin [mailto:k0lee@...]
Sent: Wednesday, October 18, 2000 12:37 AM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100 Micro upgrade ???

From: "Rob Boux" <boux@...>

<After a year and a half can you still feel the anger I have toward Yeasu and there so-called great customer service. Why didn't Yeasu just give me my
money back like they gave some other's and save the song and dance for another day!? Jeff...your still a liar buddy! >

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Rob, you got your money back for the radio and so why don't you just drop it
since I am tired of hearing the same story over and over. A lot of us are happy with the radio and didn't have them go up in smoke. You are the only
one who has ever complained of 'smoking' an FT100 (twice!). Sure, the radio
has had a few teething problems which virtually all of us have been able to
get fixed for free, so YOU are the exception. The point of this forum is to
HELP other owners and prospective owners, not to harp on our own misfortunes.

Maybe Yaesu mistook you for some kind of idiot complaining about the radio without a clue as to what you're talking about and that's why you weren't treated as well as you might have been. If your behavior on this forum is any example of how you go about trying to resolve a quality problem, I can see how one might draw this conclusion.

You allude to your out-of-pocket expenses and I can only assume that this is
related to the fact that you DROVE 700 miles roundtrip several times to buy/exchange the radio in the U.S. (presumably to avoid taxes/customs in Canada) and if you think anyone would compensate you for this then you've

confirmed my suspicions about your sanity.

As for getting a new 817 for free, if I were about to introduce a new rig, you'd be last on my list for testing it.

Lee Devlin, K0LEE, P.E.
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5081. RE: [FT100] FT-100 Micro upgrade ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 06:53:36 UTC
From: William Mastop
Topic: 5064 Message: 5081

Same here- been a terrific radio that I'm very happy with. I wish that we had kept up the serial number listing. This list, for understandable reasons, sometimes becomes little more than an endless problem reporting list, but when someone started maintaining a list of serial numbers of the members of the list, setting out the serial number, and if problems had been encountered, the list showed that the vast majority had not had problems, and that was just those that did report. I suspect that those who are happy with their radio say little on the list, whereas those who are unhappy say (for obvious reasons) quite a lot on the list.

That said, it does appear that there are some problems, and that for the most part those problems show up early on. At least that's good news for those who are going to encounter problems. I'm happy to hear of the problems, so I can watch out for difficulties on my end. However, I hope that it won't turn others who are interested in the rig completely off of it, given that the problems noted are far from universal.
William

-----Original Message-----
From: Ed Carp [mailto:erc@...]
Sent: October 17, 2000 2:31 PM
To: boux@...; FT100@egroups.com
Subject: Re: [FT100] FT-100 Micro upgrade ???
Maybe I'm one of the few, but I've had absolutely no problems with my FT-100 since getting it earlier this year. <crossing fingers!>
--
Ed Carp, N7EKG erc@... 940/367-2744 cell phone

5082. [FT100] A new Subject

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 05:57:46 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5064 Message: 5082

Can we start a pol to see who is satisfied with thier 100 and how many aint.
Another one.
Who has had problems verses who has not.

That should settle the question.

[Non-text portions of this message have been removed]

5083. RE: [FT100] A new Subject

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 07:58:04 UTC
From: John Parkins
Topic: 5064 Message: 5083

>-----Original Message-----
>From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
>Sent: 18 October 2000 06:58
>To: FT100@egroups.com
>Subject: [FT100] A new Subject

>Can we start a pol to see who is satisfied with thier 100 and how many
aint.
>Another one.
>Who has had problems verses who has not.

>That should settle the question.

Oh great idea Tom..... Now the list will be full of; "My rigs great" "My rig's broke" for the next few months.

Can't we just accpet that some people are unhappy with the rig and some are over the moon with theirs, do we really need to know numbers?

I'll be ditching the list for a few weeks to let things die down.

JohnGP

5084. ATAS-100 NO TUNE ON 10 AND 12 M !!??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 10:31:03 UTC
From: ON6AA Marc
Topic: 5084 Message: 5084

Hello,
I can't tune my ATAS-100 on 10 M and 12 M either.
The antenne is mounted on the boot of the car.
Has somebody else got this same problem ??
Otherwise no problem from 15 -> 40M
Thanks
73's
Marc
ON6AA

EMAIL : on6aa@... or on6aa@...

GSM : 0486/752155

packet : on6aa@on0ck.#WV.BEL.EU

Our Radioclub Site : http://users.skynet.be/uba-ost/

ON6AA Marc Haverals - Westende - Belgium tel. +32 (0)58 243150

5085. RE: [FT100] ATAS-100 NO TUNE ON 10 AND 12 M !!??

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 12:21:25 UTC
From: Ed Esders
Topic: 5084 Message: 5085

Yes ,
Same here works great on 15-40 & 6 meters with a little manual adjusting,
but 10 meters is
completely unusable. I have had the swr mod done. I placed a dummy load in
my trunk and it works
so the problem is with the antenna.

Ed, KI0HQ

-----Original Message-----
From: ON6AA Marc [mailto:on6aa@...]
Sent: Wednesday, October 18, 2000 5:31 AM
To: FT100@egroups.com
Subject: [FT100] ATAS-100 NO TUNE ON 10 AND 12 M !!??

Hello,
I can't tune my ATAS-100 on 10 M and 12 M either.
The antenne is mounted on the boot of the car.
Has somebody else got this same problem ??
Otherwise no problem from 15 -> 40M
Thanks
73's
Marc
ON6AA

EMAIL : on6aa@... or on6aa@...

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ON6AA Marc Haverals - Westende - Belgium tel. +32 (0)58 243150

We are all a part of this Lets make it as good as possible.

5086. FT100 for Sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 12:59:07 UTC
From: dcdoc@aol.com
Topic: 5086 Message: 5086

FT 100 for Sale. Used 5 times in the house.
Bought a new car and don't want to put it in there.
Lots of accessories including Diamond antenna, mount, and other stuff.

Email me

Richard Rogovin
KD4LEC
DCdoc@...

5087. Re: [FT100] A new Subject

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 14:09:33 UTC
From: Lee Devlin
Topic: 5064 Message: 5087

Actually, there is a poll which is still open that has quite a few of responses. You can find it in the polls area of the list. See the Polls area at:

http://www.egroups.com/group/FT100

Here are the choices under the poll:

My Ft100 (fill in the blank please ALL OF YOU) ?
Never Broken.
Broken more than once.
Been exchanged for an ICOM
What FT100 ? I dont own one yet.
Works FB.
Will never break
Has broken several times but now it works FB.
Has broken once and now works FB
was broken and replaced
more than one broken and replaced
replaced more than twice

The results are:

Never Broken. 70 41.42%
Broken more than once. 10 5.92%
Been exchanged for an ICOM 3 1.78%
What FT100 ? I dont own one yet. 15 8.88%
Works FB. 42 24.85%
Will never break 1 0.59%
Has broken several times but now it works FB. 0 0.00%
Has broken once and now works FB 17 10.06%
was broken and replaced 5 2.96%
more than one broken and replaced 4 2.37%
replaced more than twice 2 1.18%

There are currently 169 responses so please go ahead and vote if you haven't done so already.

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "John Parkins" <kvp@...>
To: <FT100@egroups.com>
Sent: Wednesday, October 18, 2000 1:58 AM
Subject: RE: [FT100] A new Subject

>
>
> >-----Original Message-----
> >From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> >Sent: 18 October 2000 06:58
> >To: FT100@egroups.com
> >Subject: [FT100] A new Subject
>
>
> >Can we start a pol to see who is satisfied with thier 100 and how many
> aint.
> >Another one.
> >Who has had problems verses who has not.
>
> >That should settle the question.
>
>
> Oh great idea Tom..... Now the list will be full of; "My rigs great" "My
> rig's broke" for the next few months.
>
> Can't we just accpet that some people are unhappy with the rig and some
are
> over the moon with theirs, do we really need to know numbers?
>
> I'll be ditching the list for a few weeks to let things die down.
>
> JohnGP

5088. Re: [FT100] FT100 for Sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 14:22:17 UTC
From: Jim McGhee
Topic: 5086 Message: 5088

Hi,
How much? I'm interested.

Thanks,
Jim McGhee

dcdoc@... wrote:
>
> FT 100 for Sale. Used 5 times in the house.
> Bought a new car and don't want to put it in there.
> Lots of accessories including Diamond antenna, mount, and other stuff.
>
> Email me
>
> Richard Rogovin
> KD4LEC
> DCdoc@...
>
>
> We are all a part of this Lets make it as good as possible.

5089. Re: [FT100] Mobile Mount Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 14:30:17 UTC
From: Tim Ellam
Topic: 5089 Message: 5089

I am having too much fun with the K2 and the FT100 is sitting idle! Since I now have a "winter" vehicle I am thinking of moving the FT100 mobile with the ATAS100.

The "winter" vehicle is over height as it is and what I will need to do is mount the ATAS100 on some sort of mount on the roof rails which can fold horizontal against the roof when not in use. Seems to me I have seen Comet or another manufacturer makes such a mount that is motorized in some fashion allowing remote control from the inside of the vehicle-has anyone had any success using such a mount?

Anyone mounted a ATAS on a LR Discovery?

Tim VE6SH

5090. Re: [FT100] Mobile Mount Question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 14:59:54 UTC
From: Jesse
Topic: 5089 Message: 5090

I use a mag mount on my suburban.
I have a Wilson 1000 for 10M and I just unscrewed the antenna and put the atas-100 in its place .. holds very well 90+mph with a 40mph cross wind ..

----- Original Message -----
From: Tim Ellam <tellam@...>
To: <FT100@egroups.com>
Sent: Wednesday, October 18, 2000 9:30 AM
Subject: Re: [FT100] Mobile Mount Question

> I am having too much fun with the K2 and the FT100 is sitting idle! Since I now have a "winter" vehicle I am thinking of moving the FT100 mobile with the ATAS100.
>
> The "winter" vehicle is over height as it is and what I will need to do is mount the ATAS100 on some sort of mount on the roof rails which can fold horizontal against the roof when not in use. Seems to me I have seen Comet or another manufacturer makes such a mount that is motorized in some fashion allowing remote control from the inside of the vehicle-has anyone had any success using such a mount?
>
> Anyone mounted a ATAS on a LR Discovery?
>
> Tim VE6SH
>
>
>
> We are all a part of this Lets make it as good as possible.
>
> _____
> Get your FREE personal .com domain name and
> NAMEzero Personal Portal at: http://www.namezero.com.
> For customer service, mailto:customerservice@....
>
>

5091. Free FT-100 Micro upgrade

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 16:35:22 UTC
From: hduff@ica.net
Topic: 5091 Message: 5091

I was reading over the last batch of postings and it occurred to me what the root of my discontent really is. I think it boils down to this:
Yaesu made a HUGE mistake in marketing the FT-100 while it was probably only in the early conception stage. Trying to capture the wave of success that Icom was enjoying with their popular IC-706, they decided to make a similar but improved radio in that class. I understand the marketting strategy, which is to hook prospective buyers of competitor products to wait it out for your new product to come to market, but I believe it was done way too far in advance, in the case of the FT-100. It was well over a year after it's announcement when they finally appeared in the stores. Most certainly, the pressure was on the engineering team to get the FT-100 out, by Yaesu marketting. I know of several people who, after a long wait, actually got tired and went ahead and bought and an Icom IC-706, since the FT-100 was still "vapour-ware".
Without doubt, cramming that much functionality into such a small space is an engineering mavel. However, I bought an original IC-706 when they first came out and I don't recall there being noteable quality and design problems as there was with the FT-100. It's unfortunate that we were the BETA TESTERS (guinea pigs) for the FT-100. I never felt that way about my Icom IC-706 (and I don't believe I was lucky" not to have had a problem). I hope Yaesu learned a big lesson from this.

I had trouble with my FT-100 as soon as I got it but it has been 'fixed' and seems to be working. Not so fortunate is a long time friend of mine who has had nothing but problems with his. After Yaesu tried to fix his original FT-100 a couple of times, they gave him a new unit. The new unit has been back to the shop a couple of times and now the dealer has told him that "You're on your own now"...ie...they're tired of dealing with it (losing money ?) and have told this fellow that the problem is with the operator or the installation. I've known this guy for 20 years. Aside from the odd esoteric problem with previous radios which any of us may have experienced, he has not changed the way he operates nor his installation procedure (he has had several problem free mobile installations over the years). Yet, he has had nothing but trouble with his FT-100 and now he's being put out in the cold. He says he wasn't aware that "1 year waranty" meant if you've had ongoing problems from day one and the product has been back and forth to the repair depot and to the factory, that when the year expires, the vendor is off the hook. Knowing what I do now, having experienced problems of my own and by hearing of other unhappy FT-100 owners, I feel sorry for this chap. That's *quality* cutomer

service ???

To repeat myself, I'm not anti-Yaesu...I'm quite happy with my FT-847 and VX5R HT. But from my perspective, if Yaesu is so interested in making their customers happy as some of you have pointed out, I' like to see them put their microcontroller programmers to work in coming up with a proper, non-cludged CAT memory management or cloning feature for the FT-100 (the harware is all there), and offer this as a free upgrade to present owners. Since loading memory channels is a very cumbersome procedure, especially since there is no keypad (another oversight...the DTMF pad on the mic doesn't provide data input), it is a very desireable necessity, not 'feature'. Apparently there are Yaesu eyes on this egroup. Please pay attention to this request ! Aside from the quality problems/ design flaws, it is a real sorepoint, even for those of us who are fortunate enough to have a working FT-100. I'd consider it a customer appreciation 'gimme' for the many of us who had to deal with a 'problem' FT-100.

Hugh VA3TO

5092. Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 16:43:03 UTC
From: hduff@ica.net
Topic: 5064 Message: 5092

Settle what question ?

I think it goes without saying that this group exists maily for those who like the radio and wish to share 'happy thoughts' about operation and installations. One would like to think that most subscribers are here as content owners with a few (like myself) who are here (for lack of anyhere else to possibly be heard by Yaesu) to voice our concerns over problems with the radio. Perhaps an unfair captured audience to raise such a poll.

Hugh VA3TO

--- In FT100@egroups.com, "Tom Tishken KD4WOV(laptop)" <kd4wov@e...> wrote:
> Can we start a pol to see who is satisfied with thier 100 and how many aint.
> Another one.
> Who has had problems verses who has not.
>
> That should settle the question.
>
>
> [Non-text portions of this message have been removed]

5093. I wonder if Yaesu is listening.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 18:19:34 UTC
From: David Alden
Topic: 5093 Message: 5093

I've been monitoring this reflector for several months now because I have been considering the purchase of an FT-100. I don't really need one but I would like to have an all-bander in my car.

I have listened with interest to all the pros and cons of the FT-100 and have finally decided that if I do buy an all-band mobile it will probably be an Icom-706.

Don't get me wrong, I think Yaesu makes a wonderful product and I'm sure that there are just as many people who are happy with their FT-100 as there are who have had problems. I currently own 3 Yaesus and here is my experience:

FT-990: Bought used, a few months old. A wonderful radio for it's vintage but shortly after I bought it there was a "firmware" update that allowed 2 way communication via the serial port. Not a big deal but a little dissappointing since I was not the original owner I could not send it in for the update without paying for it.

VX-5: Purchased new. Had to send it back for repairs immediately because of several problems including it would spontaneously turn itself off and the only way to turn it back on was to remove and replace the battery pack. I was without my brand-new HT for 3 weeks while they fixed it. It has worked fine since then but who wants to have to do this?

FT-847: Purchased new. A very nice radio but again, shorly after I purchased it there was a firmware update and there are several annoying bugs that have been corrected on subsequent serial numbers. Among which is a volume control that simply cuts off below a certain volume. I never sent it back because I just didn't want to be without it for the 3-4 weeks it would take to get it back.

I think that Yaesu definitely makes a cutting edge product but I just don't want to pay them to participate in a QC field test. I don't think that I should have to scour the internet to find out what problems and defects that I need to look for once I get my new radio. Some of these problems are somewhat obscure and might not show up until you have been using the unit for several months. Hey, these radios are awful darned expensive and it doesn't seem right to have to worry about this stuff.

I'm sure that Icom has occasional problems with their units. Maybe they are not quite as slick as the Yaesus but every Icom I have owned has worked as promised right out of the box. I've never sat around wondering "What the heck is wrong with this that I don't know about?"

Again, I'm not one to pay undue attention to complaints aired in mail-lists because I understand that the people who are happy with their radios don't

have much reason to comment. But, having had 3 Yaesus, all with major or minor issues, I have to give serious consideration to the other manufacturers.

I wonder if Yaesu really reads any of this stuff?

Dave Alden
KB8VJD
dalden@...

5094. RE: [FT100] I wonder if Yaesu is listening.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 18:43:50 UTC
From: gary
Topic: 5093 Message: 5094

The deal with Yaesu is you have to sit and wait for the products to mature.
I bought my FT50 when the VX5 came out because I knew the VX5 would have
problems, after all, it's a new Yaesu. ;-)

If you don't need a new mobile rig, wait until the FT100 complaints go away.
I have a new SUV on order, I'll debug it first (as it always the case with
new vehicles), then look hard at the FT100 or the new Kenwood TS-2000.

> -----Original Message-----
>
> Again, I'm not one to pay undue attention to complaints aired in
> mail-lists
> because I understand that the people who are happy with their radios don't
> have much reason to comment. But, having had 3 Yaesus, all with major or
> minor issues, I have to give serious consideration to the other
> manufacturers.
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> I wonder if Yaesu really reads any of this stuff?
>
> Dave Alden
> KB8VJD
> dalden@...
>

5095. Re: [FT100] Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 19:18:04 UTC
From: Andrew Walker
Topic: 5064 Message: 5095

How about this.

An automobile manufacturer produces a vehicle with a major fault.

What does he do ?

Recalls the lot.

Yaesu, you could do the same !!!

Sorry.....I said I would let it rest !

Andrew,

G3OUT

5096. RE: [FT100] FT100 for Sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 19:22:01 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5086 Message: 5096

How much?
-----Original Message-----
From: dcdoc@... [mailto:dcdoc@...]
Sent: Wednesday, October 18, 2000 8:59 AM
To: FT100@egroups.com
Subject: [FT100] FT100 for Sale

FT 100 for Sale. Used 5 times in the house.
Bought a new car and don't want to put it in there.
Lots of accessories including Diamond antenna, mount, and other stuff.

Email me

Richard Rogovin
KD4LEC
DCdoc@...

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5097. Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 20:27:24 UTC
From: mountainranch@hotmail.com
Topic: 5064 Message: 5097

It is funny how those with fine working radios can't understand the frustration of those with radios that have major problems. They ask why
we bought one, resort to calling them names or try to discredit them. The FT-100D is my fourth yaesu(my other rigs were far enough down the production run that bugs were sqashed to a larger degree) and it wont transmit on 10-12 meters, period. YaesuUSA, on the phone, admitted that
they dont know what to do, unless Japan comes up with another fix as the grounding strap does not alway work.

My FT-847 has some issue that I was able to work out, ie. week power switch, headphone impedance mismatch, Microphone not disabling when using the DATA Jack, but still has an issue that has yaesu scratching their heads. These issue, although should of been dealt with already, are minor compared to the issues I have with the FT100D.

If yaesu hopes to keep its customer base, they need to do better in putting out a rig that is tested better, reliable and works out of the
box. I really like Yaesu styling, features and competitive pricing, but
they fail in quality and that alone has left me enough trouble shooting
and shipping back and forth to call yaesu quits on any new purchases.

I have tried different antennas, power supplies, length of coax, another hams antenna, ferrites, and for those who can tranmit into a dummy load, lets see you make a contact to europe with that.

Now if Yaesu can fix or replace my rig so that is operates and behaves
reliably, I will be content to use it and enjoy it. But I will never recommend one now.

--- In FT100@egroups.com, "Andrew Walker" <ned.spot@v...> wrote:
> How about this.
>
> An automobile manufacturer produces a vehicle with a major fault.
>
> What does he do ?
>
> Recalls the lot.
>
> Yaesu, you could do the same !!!
>

> Sorry..............I said I would let it rest !
>
> Andrew,
>
> G3OUT

5098. RE: [FT100] I wonder if Yaesu is listening.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 20:37:14 UTC
From: Brian Smithson
Topic: 5093 Message: 5098

Boy this has been an interesting discussion! I'm in the internet consulting business and I see the pain companies are feeling as they try to respond to market pressures. Let's face it - companies (automotive, electronic, etc.) are under tremendous pressure to bring products to market in months instead of years - it used to be that GM would take 4-6 years developing a new car line and once released, count on 10+ years of product life to recoup the investment. Today, 30 months to develop is old news, 24 months is typical and 18 will soon be the target! Are engineers today really that better at their jobs that they can produce in 18 months what used to take 50? Computers, CAD, and other forms of engineering automation help, but not that much.

Where does this pressure come from? Us! Well, us and Wall Street. We can't wait for Yaesu to come out with that sexy new micro-mobile because Icon/Kenwood has, and so what if there are some bugs in it because they're working on the next Icon-killer that you'll be lusting after soon enough anyway. Is this an excuse? No, but it does seem to be a reality.

I see it in Amateur radio gear, software, cars, etc. It gets pretty frustrating, but it has taught me to stay a bit behind the curve. I bought my 100D a month or so ago - a long time after the 100 originally came out. I still run my 990 and like it very much. I drive mid-90's cars that had been around for several years. I guess I don't like to be the first guy to get anything. I probably miss out on some neat stuff, but I do have fewer headaches.

Sorry for the bandwidth - back to your regularly scheduled reflector.

73!

-Brian n8wrl

> -----Original Message-----
> From: David Alden [mailto:dalden@...]
> Sent: Wednesday, October 18, 2000 2:20 PM
> To: FT100@egroups.com
> Subject: [FT100] I wonder if Yaesu is listening.
>
>
> I've been monitoring this reflector for several months now because I have
> been considering the purchase of an FT-100. I don't really need one but I
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> I have listened with interest to all the pros and cons of the FT-100 and
> have finally decided that if I do buy an all-band mobile it will probably be
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> Don't get me wrong, I think Yaesu makes a wonderful product and I'm sure
> that there are just as many people who are happy with their FT-100 as there
> are who have had problems. I currently own 3 Yaesus and here is my
> experience:
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> way communication via the serial port. Not a big deal but a little
> dissappointing since I was not the original owner I could not send it in for
> the update without paying for it.
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> VX-5: Purchased new. Had to send it back for repairs immediately because
> of several problems including it would spontaneously turn itself off and the
> only way to turn it back on was to remove and replace the battery pack. I
> was without my brand-new HT for 3 weeks while they fixed it. It has worked
> fine since then but who wants to have to do this?
>
> FT-847: Purchased new. A very nice radio but again, shorly after I
> purchased it there was a firmware update and there are several annoying bugs
> that have been corrected on subsequent serial numbers. Among which is a
> volume control that simply cuts off below a certain volume. I never sent it
> back because I just didn't want to be without it for the 3-4 weeks it would
> take to get it back.
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> I think that Yaesu definitely makes a cutting edge product but I just don't
> want to pay them to participate in a QC field test. I don't think that I
> should have to scour the internet to find out what problems and defects that
> I need to look for once I get my new radio. Some of these problems are
> somewhat obscure and might not show up until you have been using the unit
> for several months. Hey, these radios are awful darned expensive and it
> doesn't seem right to have to worry about this stuff.
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> not quite as slick as the Yaesus but every Icom I have owned has worked as
> promised right out of the box. I've never sat around wondering "What the
> heck is wrong with this that I don't know about?"
>
> Again, I'm not one to pay undue attention to complaints aired in mail-lists
> because I understand that the people who are happy with their radios don't
> have much reason to comment. But, having had 3 Yaesus, all with major or
> minor issues, I have to give serious consideration to the other
> manufacturers.
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> Dave Alden
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>
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> We are all a part of this Lets make it as good as possible.
>

5099. FT-100/ATAS-100 with duplexer forsale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-18 20:36:45 UTC
From: Mark Levine, D.C.
Topic: 5099 Message: 5099

See the ad at www.qth.com under HF radios/VHF radios or Misc. for the specifics.

Dr. Mark Levine
WB2EQE

5100. Yaesu Historical Quality

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 00:21:35 UTC
From: John Simmons
Topic: 5100 Message: 5100

Don't forget to add the FT-101 to list of problem radios produce by Yaesu.
I under stand the last units were fairly good after a lot of design changes along the way. After reading the list the last few days I would be afraid to by any new Yaesu radio. I have been fairly happy with the Ft-100 after sending it back because it was DOA. I am still not happy with the audio output level but have learned to live with it.
John Simmons KA4U

5101. Re: [FT100] Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 02:33:22 UTC
From: Rob Boux
Topic: 5064 Message: 5101

Ya! Funny how that's always the case isn't it!? Just like Lee Devlin giving me a hard time everytime I dare mention any problems with the FT-100's that I had way back when they first prematurely released them. I'm the nicest person you'd ever meet and yet I keep getting called a "whiner", "shit disturber" and a spleen-venting crazy person who probably caused my FT-100 to smoke on my desk! If anybody out there cannot think I'm justified in being a "little" up-set over having to go through what I'm now going to itemize then the heck with you! I'm pissed still to this day with Yeasu, and I feel I'm within my right to be so...period! And I also feel that my last e-mail posting to this group was in no way being a spleen-venting, whining, shit disturbing asshole like some of you have said to me in e-mailings here and to me personally! This is an open reflector for all kinds of information and talk, I'm I not justified in my two-cents worth within reason!?

Here is my reasons for being a "little" upset with the FT-100 and Yeasu USA...SORRY for the length, I'll not post it again.

1) Being that I live in Canada; I have everything shipped from Burghardt's where I normally buy from because of there GREAT service. I decided to drive down to South Dakota to pick-up my new mouth-watering FT-100 when they first became available. I was NOT trying to cheat Canada Customs of any money like some of you have suggested by driving to Burghardt's, I paid both tax's if you must know. If I had ordered it and had it shipped to Winnipeg, Manitoba where I live, I would have been waiting for about three weeks or so because of Customs holding it up and so on. That's why I drove to Burghardt's...not to smuggle the radio across the boarder. Plus I wanted this fantastic new radio NOW, and it was still not yet available in Canada so I had no choice but to go south for it. To drive from Winnipeg to Burghardt's round trip takes about 12 hours worth of driving and 1200 Km on the odometer, not to mention the time off work, gas, ware and tare on the car etc.

2) After a pleasant week-end in South Dakota and FT-100 in hand, fully loaded I might add I was home and reading the whole manual over before I even turned the radio on. I installed the options which I might add had a typo in installing the filters. The AM filter had to go where the CW filter went and reverse for the CW filter. I did however catch the very little piece of added paper tucked into the manual that mentioned the typo so I did install the filters properly the first time. I installed the TCXO which was very easy to do un-like the filter install, plus the CTCSS too. I might add I'm also an electronics technician and found the filter install time consuming but not un-reasonably hard to do, at least for me. I also taught electronics for a local school for one season, so I feel I'm competent in the field and not just causing my own problems from lack of experience. Anyway after all was said and done I was ready to turn the radio on and see how she worked. So far so good...no smoke, yet. I found the receiver was pretty hot and did love the DSP menu. I did however get a lot of IMD on 2/70 and found that the att/preamp didn't work in that region (not good). So for me 2/70 was un-usable on my dualbander low gain base antenna. Six meters worked fine for a quick QSO, so on to two meters I went. Well after about five minutes of transmitting on high I started to notice my receive going down hill and ALOT of smoke coming from the back of the radio. I must add my antenna was basically flat for VSWR on 2/70 and I had been using the same antenna with no problem with an Icom radio and amp for over a year. The final PA amplifier for 2/70 going up in flames was the cause of all the

smoke I found out later. It seemed the radio on two meters was drawing 22 amps for 50 watts output which was crazy...no wonder the radio burnt up! the radio was dead for receive and transmit on all bands now, but still lit-up. After calling Burghardt's for assistance they kind of felt that maybe I had done something wrong. I assured them I had followed everything to a "T". Burghardt's agreed to replace the radio for another one but they wanted to install all the options themselves just to make sure. I agreed to that and they assured me they would test it fully before I arrived to pick it up the next day.

3) Well I came and went from Burghardt's for a second time and all seemed well. burghardt's told me that Yeasu was having some troubles with the filter install and people were not being careful enough with the ribbon cables inside the radio. And that only a few came back as defective out of about fifty sold so far. When I got home I tried the radio to see how it worked and found out that Burghardt's own tech installed the filters in the wrong spots! (obviously the person didn't read the manual too good!). So no filters are working but the radio is working good otherwise. I talked on six meters for about fifteen minutes with no problems and had good reports of audio and signal in SSB mode at 100% output. So for so good except for the filter blunder which I was going to look into later myself. Off to SSB two meters for a quick test, but first FM. On FM two meters the radio still was drawing over 20 amps and I felt that was the sign of trouble...no doubt! I gave the radio a try on SSB full output and talked for around five minutes and low and behold, smoke all of a sudden again. The radio had burnt-up for a second time...same story but different radio! I must also mention that the fans were very noisy in a base/desk set-up. You would have thought that the radio was gearing up for take-off any minute!

4) Well here I'm sitting in front of yet another burnt-up FT-100 and on the phone to Burghardt's asking what I should do now. They told me that I would now have to deal with Yeasu and fight it out with them, plus they made me feel like I was causing the radio to smoke. I than called Yeasu USA in California and talked to Jeff or was it Jon Lynn the service manager for Yeasu. He told me that the radio was having some "issue's" and that he assured me my problem was an isolated incident. He also told me not to mention the problems I was having to anybody or the Internet reflectors! Now why would the service manager for Yeasu USA tell me not to talk about the problems I was having unless there was something more to just me having trouble with the two I went through...makes you kind of wonder doesn't it! I must also mention that the QST review was just released on the FT-100, and they gave it a thumbs-up. I e-mailed the editor for QST and told him all about my problems with the FT-100 over the last couple of weeks. He wasn't surprised to hear from me reguarding my situation. He and another fellow who did the testing of the radio also had there first test radio burn-up on them also and they had to get another one for testing from Yeasu. The service manager also told me to send in the radio to him in California and he would look after the problem. I felt Yeasu should pay the shipping charges to California after all I had now went through two radio's and many miles to and from Burghardt's plus my time and more money after I just spent over $3000 CDN funds and not even been able to use the radio yet for it wouldn't work long enough without burning up and I was in no mood by now to have to ship the radio at my expense from Canada to California at the tune of $125 CND shipping charges plus insurance just to have to wait two months for the radio to return to me...summer conditions on six meters was just beginning to start and I wanted a working radio NOW! I must mention that I was VERY civilized with the service manager for Yeasu, but I wasn't prepared to have to send in a radio at my expense to California especially when it was 1 hour old! I felt it should have been replaced for a third time at Yeasu's expense with a pre-paid return box for the dead one. Yeasu said that was an unreasonable request and obviously didn't go for it...great customer service eh!? So I called Burghardt's back and made mention of the mix-up in filters that were not put in properly. They couldn't

believe their own tech would have made such a mistake but finally agreed to one last kick at the can provided I went Icom 706G instead. So I asked why I couldn't try another Yeasu FT-100 and they said to me that they were now seeing alot of complaints about the radio and it would be best for me and them if I went the proven Icom 706 route. I agreed and now had to drive down a third time to Burghardt's and return the dead Yeasu FT-100 #2 and pick up my new Icom 706G with fully loaded options installed by them of course just to be sure. I would remind you that to ship the FT-100 radio to Burghardt's still would have cost me $125, so for the sake of time I chose to drive again and get it over with in a day.

5) The Icom IC-706G has worked flawlessly ever since and I find has way better IMD rejection than the Yeasu had while working. Plus an att/preamp that works in 2/70 and a good NB that doe's work on the "G" model. No smoke...No mirrors just what I paid for, a working radio as it should be! I must say that there was a $500 CDN difference more for the Icom, but at least the radio doe's work as advertised! I must also add that Burghardt's needs a hand of applause for being such good sports about all of this, as without them I would surly of had a real nightmare with yet a third Yeasu FT-100 at that time. They also mentioned that when Radio manufactures release products or for that matter anybody that cause problems for whatever reason, it affects everybody down the line. They also said that the FT-100 at release was one of their biggest problem radio ever for sometime. So all in all I spent a considerable amount of money, time, and frustration just to buy a radio. Now maybe you can all see why I felt I had the summer from hell with the little heart breaker - FT-100. Now some of you will be saying that I should have given Yeasu the chance to try and fix the problem. But I felt, and still do, that when you buy a new radio and it's defective right out of the box, you should be given another one...NOT have to send it in for repairs! The radio probably would have come back with other problems that I never had a chance to notice for lack of keeping it working long enough. Like the CW id'er u/w problem, CTCSS tone's that were off frequency, and other's I don't need to mention again. Not to forget the hassles of getting the ATAS working with the radio properly. As I see it there are all kinds of problems with the radio, some have them all, other's only a few, and some not at all. So how can you say there is not a Q.C. problem going on!? Just look at the FT-100D; if this was a totally up-dated radio than why are people still complaining of u/w CW Id problems still? You would have figured that Yeasu had fixed that along time ago...no? In a nut-shell, all I'm trying to say to Yeasu is smarten-up, get with it and make dam sure the products you release are working at least 99%, and quit using the amateur community as your quality control. If any of you who were able to last long enough to read this last part, and have question's I may not have answered than please feel free to e-mail me and ask as I probably have left something out along the way. Thanks for your time...again. :)

73's
de Rob
ve4rrb

----- Original Message -----
From: mountainranch@...
To: FT100@egroups.com
Sent: Wednesday, October 18, 2000 3:27 PM
Subject: [FT100] Re: Poll ?

It is funny how those with fine working radios can't understand the
frustration of those with radios that have major problems. They ask
why
we bought one, resort to calling them names or try to discredit them.

The FT-100D is my fourth yaesu(my other rigs were far enough down the production run that bugs were sqashed to a larger degree) and it wont transmit on 10-12 meters, period. YaesuUSA, on the phone, admitted that
they dont know what to do, unless Japan comes up with another fix as the grounding strap does not alway work.

My FT-847 has some issue that I was able to work out, ie. week power switch, headphone impedance mismatch, Microphone not disabling when using the DATA Jack, but still has an issue that has yaesu scratching their heads. These issue, although should of been dealt with already, are minor compared to the issues I have with the FT100D.

If yaesu hopes to keep its customer base, they need to do better in putting out a rig that is tested better, reliable and works out of the
box. I really like Yaesu styling, features and competitive pricing, but
they fail in quality and that alone has left me enough trouble shooting
and shipping back and forth to call yaesu quits on any new purchases.

I have tried different antennas, power supplies, length of coax, another hams antenna, ferrites, and for those who can tranmit into a dummy load, lets see you make a contact to europe with that.

Now if Yaesu can fix or replace my rig so that is operates and behaves
reliably, I will be content to use it and enjoy it. But I will never recommend one now.

--- In FT100@egroups.com, "Andrew Walker" <ned.spot@v...> wrote:
> How about this.
>
> An automobile manufacturer produces a vehicle with a major fault.
>
> What does he do ?
>
> Recalls the lot.
>
> Yaesu, you could do the same !!!
>
> Sorry.....I said I would let it rest !
>
> Andrew,
>
> G3OUT

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5102. Re: [FT100] FT100 for Sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 14:09:07 UTC
From: nd8l@juno.com
Topic: 5086 Message: 5102

Rich...

Which Diamond antenna and mount?

Will you sell separately?

How much?

Ray

5103. Re: [FT100] Ham and Eggs.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 12:08:39 UTC
From: Andrew Walker
Topic: 5103 Message: 5103

I read with great interest Brian Smithson's contribution to this reflector (and Rob Boux's)
and although my observations are not specifically aimed at the FT100 (I am sure someone will point this out !) I quite agree that pressure to compete in a very limited amateur radio market could be considerable. I accept that companies such as Yaesu, Kenwood, Icom etc. do not have all their eggs only in the ham radio business, as a result I wonder why it is so necessary for them to "stay on top" of this particular market. If that is indeed the case.

It is not so many years ago (I was licensed in 1961) that hams had to build everything and relied heavily on ex-government military equipment. If it didn't work correctly then we would spend hours making it so and hope that the out of band spurious emissions went unnoticed !! Now we can spend good money on commercially made kit that has spurious emissions built in. These days most amateur equipment is affordable and, as with any other consumer product we would expect them to be reasonably reliable.

The march of technology and miniaturization is not always a good thing.

As an aside, I believe that UK amateurs received their 2 metre allocation at a time when "such frequencies were unusable", according to the authorities at the time ! Now mankind uses frequencies literally from DC to light and still can't get it right.

But he has put a man on the moon. When you ask, 31 years ago !!

That's progress.

Thank you for listening,

Andrew. G3OUT

5104. RE: [FT100] Digest Number 566

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 14:10:35 UTC
From: Richard D. Greenall
Topic: 5104 Message: 5104

I just had to chuckle when I read the previous persons post in Canada regarding the dreaded "smoking" ft100 and the comment that it was an isolated incident. One friend of mine in Toronto who has had problems with his radio that would make that look like a cakewalk.

I personally know of at least 4 people in Toronto who have had problems when this radio doing exactly what you described, and have taken the radio back numerous times for repair. Finally the Canadian distributor (I won't mention names) gave up on the problem and started referring these problems directly to yaesu USA; at a 1-2 month turnaround time each pop.

It was rather amusing at the time as we are all on the same repeater, and it was so bad that we were starting to make jokes about installing halon in the vehicles to put up with all the smoking ft100's.

My radio went in for repair 4 times. The other people in our group have had theirs go in for repair alot more than that. We placed bets on the repeater on how long the ft100 would last this time before it died.

So, comments about this being an isolated incident are complete bullsh*t.

Now, before the flames start spewing my way;
- I have on my asbestos underwear (-:
- Every radio I own is an yaesu (except for one single 220 icom radio, and its in for repair too.

And as far as the ATAS-100 is concerned, the only way that I find that it is able to survive Canadian winters is to take the antenna apart every few months and completly clean it, void the warranty be damned.

I personally would not recommend the ft100 to my worst enemy. Well, actually maybe I would (-:

Richard Greenall
ve3umv

5105. Re: Ham and Eggs.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 14:24:37 UTC
From: Mr. Z
Topic: 5103 Message: 5105

First of all, I agree with you 100%. The same is true with the reliability of most products we buy. You would think that consumers would be fed up being a testing ground for poorly designed products. And, there is proof out that we never did put a man on the moon.

--- In FT100@egroups.com, "Andrew Walker" <ned.spot@v...> wrote:
> I read with great interest Brian Smithson's contribution to this reflector
> (and Rob Boux's)
> and although my observations are not specifically aimed at the FT100
(I am
> sure someone will point this out !) I quite agree that pressure to compete
> in a very limited amateur radio market could be considerable. I accept that
> companies such as Yaesu, Kenwood, Icom etc. do not have all their eggs only
> in the ham radio business, as a result I wonder why it is so necessary for
> them to "stay on top" of this particular market. If that is indeed the case.
>
> It is not so many years ago (I was licensed in 1961) that hams had to build
> everything and relied heavily on ex-government military equipment. If it
> didn't work correctly then we would spend hours making it so and hope that
> the out of band spurious emissions went unnoticed !! Now we can spend good
> money on commercially made kit that has spurious emissions built in.
These
> days most amateur equipment is affordable and, as with any other consumer
> product we would expect them to be reasonably reliable.
>
> The march of technology and miniaturization is not always a good thing.
>
> As an aside, I believe that UK amateurs received their 2 metre allocation at
> a time when "such frequencies were unusable", according to the authorities

> at the time ! Now mankind uses frequencies literally from DC to
light and
> still can't get it right.
>
> But he has put a man on the moon. When you ask, 31 years ago !!
>
> That's progress.
>
> Thank you for listening,
>
> Andrew. G3OUT

5106. Re: [FT100] Digest Number 566-response

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 17:43:12 UTC
From: hugh martin
Topic: 5106 Message: 5106

I have been reading and enjoying all the "heated" comments and information provided recently on this reflector. To add my two cents worth...I have owned or currently own Yaesu: Ft2500-used no problems Ft5100-new replaced
light Ft900-used no problems Ft530-used returned/fixed no charge
Vx5r-new no problems and Ft100 that I bought
used. I purchased it after the previous owner screwed it up with no proper ground and applying improper voltage with reversed polarity etc. (idiot). I have had NO!!!! problems with it since I got it 4 months ago and love the radio. I am using it with the ATAS100 and have a 75m ham stick installed on the right rear of my explorer. I use a 12v dow key to switch between the two and having installed a 2m\440 on the roof prior to purchase of the ATAS100, use the diamond dual band also. I do understand people's frustration with defective products, as I am the worst when it comes to sending back to the factory and am keeping my fingers crossed. I will continue to buy Yaesu products after having Kenwoods, Alinco's and others. It seems like anyone you talk to who has other radios complains about service. I can honestly say that the few times I have had dealings with Yaesu they have been helpful, friendly and on one occassion not charged me for out-of-warranty repair work. Sorry some of you have not had the great service/luck I have had. 73's Hugh/KD4BCF

5107. FT-100 Self-RFI

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 19:38:04 UTC
From: Sagers Rick-QRS000
Topic: 5107 Message: 5107

Anyone experienced FT-100 problems caused by self-RFI? Solutions?

Rick, W7YC

5108. Re: [FT100] Digest Number 566

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 19:45:07 UTC
From: Pres Waterman
Topic: 5104 Message: 5108

> How about this.
>
> An automobile manufacturer produces a vehicle with a major fault.
>
> What does he do ?
>
> Recalls the lot.
>
> Yaesu, you could do the same !!!

Trust me... in almost all cases... the automakers are COMPELLED to fix/update them. Even "voluntary" recalls... volunteered at gunpoint. There is no agency except the consumer body compelling a radio manufacturer to update radios. Except in the smoking issue, it's not a safety issue.

And yes, people from Yaesu do look at this list.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5109. Fw: [FT100] Re: Ham and Eggs.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 20:41:46 UTC
From: Andrew Walker (L)
Topic: 5109 Message: 5109

I have just watched a consumer programme on TV about WAP 'phones.

They don't work either.

Are we really being well.....consumed by the hype ?

Archimedes

----- Original Message -----
From: Mr. Z <wd6cfj@...>
To: <FT100@egroups.com>
Sent: 19 October 2000 15:24
Subject: [FT100] Re: Ham and Eggs.

> First of all, I agree with you 100%. The same is true with the
> reliability of most products we buy. You would think that consumers
> would be fed up being a testing ground for poorly designed products.
> And, there is proof out that we never did put a man on the moon.
>

5110. QST BackPage

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 21:57:16 UTC
From: Jim Swenson
Topic: 5110 Message: 5110

See the backpage ad of the new QST. If Kenwood is not teasing us then they are clearly demonstrating that they are are a company that really listens to what hams want in a modern rig. Too cool.
Jim,
W7NJ

5111. Re: [FT100] QST BackPage

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 22:54:04 UTC
From: Bob - K8YS
Topic: 5110 Message: 5111

yea, but they left out 222 (219) to 225MHz AGAIN.

I still say that it looks like the designer spent too many hours in the Auto Design Shop - looks a Dodge PT Cruiser.

Bob

----- Original Message -----
From: "Jim Swenson" <jswenson@...>
To: <FT100@egroups.com>
Sent: Thursday, October 19, 2000 5:57 PM
Subject: [FT100] QST BackPage

> See the backpage ad of the new QST. If Kenwood is not teasing us then they
> are clearly demonstrating that they are are a company that really listens to
> what hams want in a modern rig. Too cool.
> Jim,
> W7NJ
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5112. Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-19 23:49:06 UTC
From: fred klien
Topic: 5112 Message: 5112

Here is what the radio is: They radio has the same autotuner as the TS-570DG 160 to 6 mtrs. Then the subband is simply a FM dual band one at a time receiver. They still added audio dsp to this part of the radio. The main reciever has IF DSP and works all modes from 160 mhz to 1.2 ghz minus 225 mhz (too bad). The radio looks very much like a Yaesu FT-847 . I think they even a have a TNC plus the Kenwood skycommand (not FCC approved). The fact you can buy it as either:
a) black box for computer control for less $ like a TEN TEC pegasus
b) with the front panel..ie the Yaesu FT-847
c) add the remote control panel like a FT-100 . I like the fact the radio is larger(no heat problems) and has a tuner built in.
Basicaly it is a very versitle Radio that will appeal to many different types of users. A guy at a Ham show from Kenwood said the radios street price will be under $2000. I know several guys into 1.2 ghz all mode and they are ready to order now.
I hope the quality control is much better than the FT-100. I know countless guys who have recieved DEAD radios out of the BOX ! plus have sent their radios back and forth to Yaesu many times. Shame on Yaesu.

5113. [FT100] Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 01:58:53 UTC
From: Lee Devlin
Topic: 5064 Message: 5113

Rob thinks that I pick on him every time he complains about the radio but this is not the case. I've only made two postings that were critical of his previous comments. I felt it was necessary to point out that Bob was repeatedly complaining about a bad experience he had with several FT100s which he eventually exchanged for an IC706. He has posted repeatedly (I lost count at 15 postings) about how badly he was treated by Yaesu and how we are all guinea pigs for testing a radio that Yaesu had failed to test. However, I've been in the product development arena for more than 18 years and I can assure you that no company can ship a product without testing it and survive for more than a year or two. It all comes down to the amount of testing and whether or not that testing can uncover problems that may surface at some later stages in the product's lifetime. The radios with blown VHF/UHF finals were a result of solder flux being left on the boards after assembly. My guess is that the radios tested by Yaesu were devoid of solder flux. I won't say that Yaesu is blameless for this kind of manufacturing defect, but it's not the type of problem that would be uncovered in a typical qualification test, particularly if the boards were clean at the time of testing. Another common problem with the radio was intermittent high SWR. This was a result of using copper tape with conductive adhesive to complete several grounds inside the radio that failed as the adhesive aged. We use this tape all the time for investigating RFI fixes in my company, but we would not release a product with it since it is only a temporary fix because the conductive adhesive does not remain conductive indefinitely. This should not have happened, but it did. Yaesu has found a way to fix this problem by applying grounding straps with small screws to assure that the ground remains effective.

Another bug people discuss is the 'w' coming out as a 'u' when you use the ARTS feature. How many of us actually use this feature? I'll bet that most owners can't even describe how it works. I have it on all my radios and have only used it once to test it. My radio has this bug but it is not an issue for me because my callsign does not contain a 'w'. The funny thing is that most people complaining about it don't have any 'w's' in their callsigns either.

I don't care what people post here about Yaesu but I think we need to be fair and balanced in the reporting. I welcome the opportunity to hear any comments that can help others to use their FT100s more effectively and will gladly place it in the FAQ. Most of the people on this mailing list who have purchased the FT100 have been satisfied with the radio and have not had to return it. I'm not denying that the radio has experienced problems. It most certainly has had several serious problems reported since its introduction (all of which are in the FAQ). The majority of buyers have had no problems (more than 65% have indicated that their radios have never been returned for repair and work fine). Some of us have returned the radios for

repair and gotten them back and found that they worked perfectly. A small percentage have even gotten their money back or exchanged them for other brands.

What I find appalling is that several people who have a bad history with the radio want to re-write everyone else's experience to match their own. Is this a case of misery wanting more company? If I say that I like the radio, even if yours had problems, do you need to correct my thinking so that I am as unhappy as you are?

I've worked some of my best DX with this radio while driving down the highway. When a DX station hears the word 'mobile' at the end of your call, you become important to him, not just another big gun pounding out 1500 watts with a beam. You are doing something out of the ordinary and will generally be recognized for it. I don't have a lot of time to work DX, but on my morning and evening commutes, I have worked literally around the world on this little rig with just 100 W of power and an ATAS100. To me, that is magical. What if you're tuned to 10 meters and 17 meters is open? No problem, just punch a button and wait a few seconds and you're tuned to 17. Try that with an outbacker while traveling down the highway (just don't do it if you're driving near me :-).

As for those who think that I am unfairly picking on you for complaining, consider this:

If you're complaining about a problem for which you are no longer seeking a solution, you are just whining.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Rob Boux" <boux@...>
To: <FT100@egroups.com>
Sent: Wednesday, October 18, 2000 8:33 PM
Subject: Re: [FT100] Re: Poll ?

> Ya! Funny how that's always the case isn't it!? Just like Lee Devlin giving me a hard time everytime I dare mention any problems with the FT-100's that I had way back when they first prematurely released them. I'm the nicest person you'd ever meet and yet I keep getting called a "whiner", "shit disturber" and a spleen-venting crazy person who probably caused my FT-100 to smoke on my desk! If anybody out there cannot think I'm justified in being a "little" up-set over having to go through what I'm now going to itemize then the heck with you! I'm pissed still to this day with Yeasu, and I feel I'm within my right to be so...period! And I also feel that my last e-mail posting to this group was in no way being a spleen-venting, whining, shit disturbing asshole like some of you have said to me in e-mailings here and to me personally! This is an open reflector for all kinds of information and talk, I'm I not justified in my two-cents worth within reason!?

>
> Here is my reasons for being a "little" upset with the FT-100 and Yeasu USA...SORRY for the length, I'll not post it again.
>
> 1) Being that I live in Canada; I have everything shipped from Burghardt's where I normally buy from because of there GREAT service. I decided to drive down to South Dakota to pick-up my new mouth-watering FT-100 when they first became available. I was NOT trying to cheat Canada Customs of any money like some of you have suggested by driving to Burghardt's, I paid both tax's if you must know. If I had ordered it and had it shipped to Winnipeg, Manitoba where I live, I would have been waiting for about three weeks or so because of Customs holding it up and so on. That's why I drove to Burghardt's...not to smuggle the radio across the boarder. Plus I wanted this fantastic new radio NOW, and it was still not yet available in Canada so I had no choice but to go south for it. To drive from Winnipeg to Burghardt's round trip takes about 12 hours worth of driving and 1200 Km on the odometer, not to mention the time off work, gas, ware and tare on the car etc.
>
> 2) After a pleasant week-end in South Dakota and FT-100 in hand, fully loaded I might add I was home and reading the whole manual over before I even turned the radio on. I installed the options which I might add had a typo in installing the filters. The AM filter had to go where the CW filter went and reverse for the CW filter. I did however catch the very little piece of added paper tucked into the manual that mentioned the typo so I did install the filters properly the first time. I installed the TCXO which was very easy to do un-like the filter install, plus the CTCSS too. I might add I'm also an electronics technician and found the filter install time consuming but not un-reasonably hard to do, at least for me. I also taught electronics for a local school for one season, so I feel I'm competent in the field and not just causing my own problems from lack of experience. Anyway after all was said and done I was ready to turn the radio on and see how she worked. So far so good...no smoke, yet. I found the receiver was pretty hot and did love the DSP menu. I did however get a lot of IMD on 2/70 and found that the att/preamp didn't work in that region (not good). So for me 2/70 was un-usable on my dualbander low gain base antenna. Six meters worked fine for a quick QSO, so on to two meters I went. Well after about five minutes of transmitting on high I started to notice my receive going down hill and ALOT of smoke coming from the back of the radio. I must add my antenna was basically flat for VSWR on 2/70 and I had been using the same antenna with no problem with an Icom radio and amp for over a year. The final PA amplifier for 2/70 going up in flames was the cause of all the smoke I found out later. It seemed the radio on two meters was drawing 22 amps for 50 watts output which was crazy...no wonder the radio burnt up! the radio was dead for receive and transmit on all bands now, but still lit-up. After calling Burghardt's for assistance they kind of felt that maybe I had done something wrong. I assure!
> !
> d them I had followed everything to a "T". Burghardt's agreed to replace the radio for another one but they wanted to install all the options

themselves just to make sure. I agreed to that and they assured me they would test it fully before I arrived to pick it up the next day.
>
> 3) Well I came and went from Burghardt's for a second time and all seemed well. burghardt's told me that Yeasu was having some troubles with the filter install and people were not being careful enough with the ribbon cables inside the radio. And that only a few came back as defective out of about fifty sold so far. When I got home I tried the radio to see how it worked and found out that Burghardt's own tech installed the filters in the wrong spots! (obviously the person didn't read the manual too good!). So no filters are working but the radio is working good otherwise. I talked on six meters for about fifteen minutes with no problems and had good reports of audio and signal in SSB mode at 100% output. So for so good except for the filter blunder which I was going to look into later myself. Off to SSB two meters for a quick test, but first FM. On FM two meters the radio still was drawing over 20 amps and I felt that was the sign of trouble...no doubt! I gave the radio a try on SSB full output and talked for around five minutes and low and behold, smoke all of a sudden again. The radio had burnt-up for a second time...same story but different radio! I must also mention that the fans were very noisy in a base/desk set-up. You would have thought that the radio was gearing up for take-off any minute!
>
> 4) Well here I'm sitting in front of yet another burnt-up FT-100 and on the phone to Burghardt's asking what I should do now. They told me that I would now have to deal with Yeasu and fight it out with them, plus they made me feel like I was causing the radio to smoke. I than called Yeasu USA in California and talked to Jeff or was it Jon Lynn the service manager for Yeasu. He told me that the radio was having some "issue's" and that he assured me my problem was an isolated incident. He also told me not to mention the problems I was having to anybody or the Internet reflectors! Now why would the service manager for Yeasu USA tell me not to talk about the problems I was having unless there was something more to just me having trouble with the two I went through...makes you kind of wonder doesn't it! I must also mention that the QST review was just released on the FT-100, and they gave it a thumbs-up. I e-mailed the editor for QST and told him all about my problems with the FT-100 over the last couple of weeks. He wasn't surprised to hear from me reguarding my situation. He and another fellow who did the testing of the radio also had there first test radio burn-up on them also and they had to get another one for testing from Yeasu. The service manager also told me to send in the radio to him in California and he would look after the problem. I felt Yeasu should pay the shipping charges to California after all I had now went through two radio's and many miles to and from Burghardt's plus my time and more money after I just spent over $3000 CDN funds and not even been able to use the radio yet for it wouldn't work long enough without burning up and I was in no mood by now to have to ship the radio at my expense from Canada to California at the tune of $125 CND shipping charges plus insurance just to have to wait two months for the radio to return to me...summer conditions on six meters was just beginning to start and I wanted a working radio NOW! I must mention that I was VERY civilized with the service man!

> !
> ager for Yeasu, but I wasn't prepared to have to send in a radio at my expense to California especially when it was 1 hour old! I felt it should have been replaced for a third time at Yeasu's expense with a pre-paid return box for the dead one. Yeasu said that was an unreasonable request and obviously didn't go for it...great customer service eh!? So I called Burghardt's back and made mention of the mix-up in filters that were not put in properly. They couldn't believe their own tech would have made such a mistake but finally agreed to one last kick at the can provided I went Icom 706G instead. So I asked why I couldn't try another Yeasu FT-100 and they said to me that they were now seeing alot of complaints about the radio and it would be best for me and them if I went the proven Icom 706 route. I agreed and now had to drive down a third time to Burghardt's and return the dead Yeasu FT-100 #2 and pick up my new Icom 706G with fully loaded options installed by them of course just to be sure. I would remind you that to ship the FT-100 radio to Burghardt's still would have cost me $125, so for the sake of time I chose to drive again and get it over with in a day.
>
> 5) The Icom IC-706G has worked flawlessly ever since and I find has way better IMD rejection than the Yeasu had while working. Plus an att/preamp that works in 2/70 and a good NB that doe's work on the "G" model. No smoke...No mirrors just what I paid for, a working radio as it should be! I must say that there was a $500 CDN difference more for the Icom, but at least the radio doe's work as advertised! I must also add that Burghardt's needs a hand of applause for being such good sports about all of this, as without them I would surly of had a real nightmare with yet a third Yeasu FT-100 at that time. They also mentioned that when Radio manufactures release products or for that matter anybody that cause problems for whatever reason, it affects everybody down the line. They also said that the FT-100 at release was one of their biggest problem radio ever for sometime. So all in all I spent a considerable amount of money, time, and frustration just to buy a radio. Now maybe you can all see why I felt I had the summer from hell with the little heart breaker - FT-100. Now some of you will be saying that I should have given Yeasu the chance to try and fix the problem. But I felt, and still do, that when you buy a new radio and it's defective right out of the box, you should be given another one...NOT have to send it in for repairs! The radio probably would have come back with other problems that I never had a chance to notice for lack of keeping it working long enough. Like the CW id'er u/w problem, CTCSS tone's that were off frequency, and other's I don't need to mention again. Not to forget the hassles of getting the ATAS working with the radio properly. As I see it there are all kinds of problems with the radio, some have them all, other's only a few, and some not at all. So how can you say there is not a Q.C. problem going on!? Just look at the FT-100D; if this was a totally up-dated radio than why are people still complaining of u/w CW Id problems still? You would have figured that Yeasu had fixed that alo!
> !
> ng time ago...no? In a nut-shell, all I'm trying to say to Yeasu is smarten-up, get with it and make dam sure the products you release are working at least 99%, and quit using the amateur community as your quality

control. If any of you who were able to last long enough to read this last part, and have question's I may not have answered than please feel free to e-mail me and ask as I probably have left something out along the way. Thanks for your time...again. :)
>
> 73's
> de Rob
> ve4rrb
>
>
>
> ----- Original Message -----
> From: mountainranch@...
> To: FT100@egroups.com
> Sent: Wednesday, October 18, 2000 3:27 PM
> Subject: [FT100] Re: Poll ?
>
>
>
> It is funny how those with fine working radios can't understand the
> frustration of those with radios that have major problems. They ask
> why
> we bought one, resort to calling them names or try to discredit them.
> The FT-100D is my fourth yaesu(my other rigs were far enough down the
> production run that bugs were sqashed to a larger degree) and it wont
> transmit on 10-12 meters, period. YaesuUSA, on the phone, admitted
> that
> they dont know what to do, unless Japan comes up with another fix as
> the grounding strap does not alway work.
>
> My FT-847 has some issue that I was able to work out, ie. week power
> switch, headphone impedance mismatch, Microphone not disabling when
> using the DATA Jack, but still has an issue that has yaesu scratching
> their heads. These issue, although should of been dealt with already,
> are minor compared to the issues I have with the FT100D.
>
> If yaesu hopes to keep its customer base, they need to do better in
> putting out a rig that is tested better, reliable and works out of
> the
> box. I really like Yaesu styling, features and competitive pricing,
> but
> they fail in quality and that alone has left me enough trouble
> shooting
> and shipping back and forth to call yaesu quits on any new purchases.
>
> I have tried different antennas, power supplies, length of coax,
> another hams antenna, ferrites, and for those who can tranmit into a
> dummy load, lets see you make a contact to europe with that.
>
> Now if Yaesu can fix or replace my rig so that is operates and

> behaves
> reliably, I will be content to use it and enjoy it. But I will never
> recommend one now.
>
>
> --- In FT100@egroups.com, "Andrew Walker" <ned.spot@v...> wrote:
> > How about this.
> >
> > An automobile manufacturer produces a vehicle with a major fault.
> >
> > What does he do ?
> >
> > Recalls the lot.
> >
> > Yaesu, you could do the same !!!
> >
> > Sorry.............I said I would let it rest !
> >
> > Andrew,
> >
> > G3OUT
>
>
>
> eGroups Sponsor
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5114. RE POLL

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 02:24:00 UTC
From: fred klien
Topic: 5114 Message: 5114

Hmmm. You say 65 % don't have any problems ..that means that 35 % have had a failure. I am also in manufacturing for a large company. I can assure you we would be in serious trouble if we had 35 % of our products fail. I also think it is sad that many owners have had their radios dead out of the box. Does yaesu even test these radios? Then how about all the guys who have sent their radios back several times. This is sad. I Also think yaesu knew their were many problems but said to ship it anyway and fix the bugs as they are sent in. I heard about all the technical problems before the radio was ever released from a Manager of a large multi chain Ham store. Yes I was stupid enough to buy the radio anyways. I think that the guys who say "stop the whining" are just mad they purchased a lemon model. They may be lucky their radio has not died yet but it will. It is the law of averages. Good luck to those who are out of the warranty
How much are you charged each time you send it back out of warranty?
73's FREd. I am glad I just sold mine. You will get the most $ by selling on Ebay .

5115. The power of the poll

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 04:20:43 UTC
From: Bob - K8YS
Topic: 5115 Message: 5115

I have been seriously debating between the FT100D and the IC706MkIIG and after reading all the messages about failures, problems, concerns, complaints, and my personal knowledge of past experiance with Yaesu-Musan USA.... you guys have helped me to decide....

Monday I will order the IC706MkIIG....

THANKS!!!

73,
Bob

5116. Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 04:39:07 UTC
From: mountainranch@hotmail.com
Topic: 5064 Message: 5116

I have to take issue with this one. My FT-100D came out of the box with
intermittent HiSWR, well nearly every time I keyed it and surely it would light up when I tried to talk. Last Thursday I got it back from Yaesu and it didn't have intermittent HiSWR anymore, it had HiSWR everytime I keyed the mic on 10 meters--modulation or not. That is on 3
different antenna at 2 different shacks, all with 1.5-1 or less SWR. Phone calls to yaesu resulted in they could not guarentee what ever they did will fix it, and that the grounding straps don't always work and that unless japan sends them another fix there is nothing they can
do. BTW they used Screws to fasten the ground straps in my rig when I first sent it in.

I have paid for this rig a couple months ago and still have not had much of a chance to use it. So those contemplating buying a FT-100/D, Let the buyer beware.

Ok, I have beat this horse enough, will hold off till Yaesu sends back
my rig again. I hope I have good news to report then.

>Another common problem with the radio was
> intermittent high SWR. This was a result of using copper tape with
> conductive adhesive to complete several grounds inside the radio that
>failed as the adhesive aged.

5117. Re: [FT100] RE POLL

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 04:54:18 UTC
From: Lee Devlin
Topic: 5114 Message: 5117

I guess I should have qualified my previous posting by referring to the informal poll (which, evidently, Fred did not read). More than 8% of the respondents never owned an FT100 so one shouldn't extrapolate as to how many units have failed. I think we should start another poll so that people don't overestimate the number of units that have failed, like Fred did. Please remember that people who are happy with a product tend not to report it to anyone, whereas people who are unhappy tend to report it to at least 10 people. (Or, in the case of this forum, to more than 750 people!)

I am trying to think of a way for us to measure with statistical significance how many people are dissatisfied with the radio.

I hope that enough people respond to a new poll to get a better idea so that there is no overlap in the responses. The current poll is flawed since it allows too many possible outcomes with overlap. I would like to suggest a new poll with a reduced set of outcomes so we can draw some meaningful conclusions.

Here is a first pass (please suggest changes to me):

My radio has never failed and I am happy with it:

My radio has failed once, was fixed by the factory, and works fine now:

My radio has failed twice, was fixed by the factory, and works fine now:

My radio failed more than once and I returned it for a refund:

Yaesu screwed me over and I am extremely unhappy about it:

(did I exclude anyone here?)

By the way, Fred, you are complaining about a problem for which you no longer need a solution since you sold your FT100, so you fit my definition of a whiner. Did you tell your buyer that you thought the FT100 was a lemon like you imply in your message? If not, how can you call yourself a ham?

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "fred klien" <sammy89@...>
To: <FT100@egroups.com>
Sent: Thursday, October 19, 2000 8:24 PM
Subject: [FT100] RE POLL

> Hmmm. You say 65 % don't have any problems ..that means that 35 %
> have had a failure. I am also in manufacturing for a large company.
> I can assure you we would be in serious trouble if we had 35 % of our
> products fail. I also think it is sad that many owners have had their
> radios dead out of the box. Does yaesu even test these radios? Then
> how about all the guys who have sent their radios back several times.
> This is sad. I Also think yaesu knew their were many problems but
> said to ship it anyway and fix the bugs as they are sent in. I heard
> about all the technical problems before the radio was ever released
> from a Manager of a large multi chain Ham store. Yes I was stupid
> enough to buy the radio anyways. I think that the guys who say "stop
> the whining" are just mad they purchased a lemon model. They may be
> lucky their radio has not died yet but it will. It is the law of
> averages. Good luck to those who are out of the warranty
> How much are you charged each time you send it back out of warranty?
> 73's FREd. I am glad I just sold mine. You will get the most $ by
> selling on Ebay .
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5118. Re: [FT100] The power of the poll

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 04:52:44 UTC
From: Roger Gray
Topic: 5115 Message: 5118

Bob and the group
IMHO
You should probably reconsider your decision.
This forum was developed for the purpose of discussing the FT-100
The discussions are usually requests for help to fix problems and from
those who are not satisfied and want to complain and get sympathy.
The FT-100 is an excellent radio and the percentage of problems is
relatively small. Itt appears large here among the members of this group
because most of those who speak out have a problem.
One FACT to consider is that ICOM has the worst technical support
in the radio industry. They will not even consider replacing a DOA radio or
accessory that is OBVIOUSLY not repairable without puting it on the work
bench and trying for 2 weeks (their words) to fix it.
Yaesu has an excellent track record for repairs and very few people have a
problem with them. I am a dealer for Kenwood commercial radios but use
Yaesu almost exclusively for amateur gear because it is higher quality than
any other brand I have seen. This does not hold true for commercial gear.
I have been a dealer for Kenwood, Yaesu, Johnson, Uniden, Patriot,
Regency and Standard over the past several years. I do not actively sell
all those radios and am only a dealer for many for parts and service because
they do not have the quality I look for. Kenwood is the best commercial
radio on the market today (even though they built the worst amateur HF radio
to EVER be released to the public, the TS-440) and Yaesu is the best amateur.

Back to your comment the ICOM is an excellent quality radio but the reciever
is very inferoir to the reciever in the FT-100. The FT-100 has only 1
weakness
for me and that is the antenna tuning (or lack of it). For those who say that

lack
of CAT control is a weakness, You chould get a real base station radio such
as
an FT-920 or FT-847. The FT-100 does not compete with them it is designed for

a different purpose and CAT is not needed for mobil operation and could even
be dangerous if used while driving.
I bought a FT-100 to replace my FT-900 (in my new blazer where the old 900
control head would not fit) for the drive to Dayton this year (the
FT-900 replaced the FT-890 for almost the same reason). The FT-900
(and 890) has a better transmitter and antenna tuning system but the reciever

is not even in the class with the 100.
I like mine so well that I now have a 2nd one for my Pickup.
I did have a problem with the first one on swr indication and 440 tx power
but it was repaired and returned to me within 2 weeks with on further
problems

and the 2nd one has been perfect from the first day.

Sorry about the long comment but I dont get on the soapbox very often
but when I do I cant quit.

Roger Gray, N5QS

Bob - K8YS wrote:

> I have been seriously debating between the FT100D and the IC706MkIIG and
> after reading all the messages about failures, problems, concerns,
> complaints, and my personal knowledge of past experiance with Yaesu-Musan
> USA.... you guys have helped me to decide....
>
> Monday I will order the IC706MkIIG....
>
> THANKS!!!
>
> 73,
> Bob
>
>
> We are all a part of this Lets make it as good as possible.

5119. Re: [FT100] The power of the poll

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 06:06:45 UTC
From: Lee Devlin
Topic: 5115 Message: 5119

In the two years that the IC706 e-groups mailing list has been active, they have accumulated less than 500 messages whereas the FT100 has accumulated more than 5000 in the same period. You won't find much controversy or excitement over there.

Just don't let me catch you tuning your antenna while driving along the highway. :-)

Seriously though, the IC706 is a fine radio. I used one once and liked it.

I only hope that after you buy it that you don't get so bored that you come back to this mailing list just to badmouth the FT100 like some of the other IC706 owners feel compelled to do.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Bob - K8YS" <rifleman@...>
To: <FT100@egroups.com>
Sent: Thursday, October 19, 2000 10:20 PM
Subject: [FT100] The power of the poll

> I have been seriously debating between the FT100D and the IC706MkIIG and
> after reading all the messages about failures, problems, concerns,
> complaints, and my personal knowledge of past experiance with Yaesu-Musan
> USA.... you guys have helped me to decide....
>
> Monday I will order the IC706MkIIG....
>
>
> THANKS!!!
>
> 73,
> Bob

5120. Re: [FT100] RE POLL

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 06:18:09 UTC
From: boblsl@juno.com
Topic: 5114 Message: 5120

Hi Lee,
You missed one important point.

Do you own a FT-100 or did you ever buy one?
If that one isn't yes any other answers don't count.
And if you do own one what month and year was it bought?
Some of those that could participate may have never owned one. I also know some that took theirs apart and didn't put it back together correctly. That causes failure.

I purchased mine in July of 1999 and have had a fully operational radio every day since then. It has been used mobile, totally portable with battery pack, and as a base radio during a couple of contests.

My reason for buying the FT-100 was I went into an HRO store with the intent of getting a ICOM 706 MKII and they had both hooked to a coax switch box so that I could try both. I found that one could hear and the other couldn't on the same beam antenna switching between them on most bands. Now put your other mobile radios into a vehicle and start the engine. The noise blanker works on the Yaesu FT-100, that can't be said for the other mobile radios on the market.
Bob KA6LSL

On Thu, 19 Oct 2000 22:54:18 -0600 "Lee Devlin" <k0lee@...> writes:
> I guess I should have qualified my previous posting by referring to
> the
> informal poll (which, evidently, Fred did not read). More than 8%
> of the
> respondents never owned an FT100 so one shouldn't extrapolate as to
> how many units have failed.
SNIP
>
> Here is a first pass (please suggest changes to me):
>
> My radio has never failed and I am happy with it:
>
> My radio has failed once, was fixed by the factory, and works fine
> now:
>
> My radio has failed twice, was fixed by the factory, and works fine
> now:
>
> My radio failed more than once and I returned it for a refund:
>
> Yaesu screwed me over and I am extremely unhappy about it:
>

> (did I exclude anyone here?)
>
SNIP

> 73,
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>

5121. RE: RE: [FT100] RE POLL

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 05:25:41 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5114 Message: 5121

WOW, That's what I did. I went to hro in Atlanta and sat in front of the radios for almost 2 hours. and found the 100 had a better receiver, especially on 6,2, 440 ssb.

I was amazed at how much the difference was. I even asked one of the sales men to check the radio to see if some one had been playing with it.
-----Original Message-----
From: boblsl@... [mailto:boblsl@...]
Sent: Friday, October 20, 2000 2:18 AM
To: FT100@egroups.com
Subject: Re: [FT100] RE POLL

Hi Lee,
You missed one important point.

Do you own a FT-100 or did you ever buy one?
If that one isn't yes any other answers don't count.
And if you do own one what month and year was it bought?
Some of those that could participate may have never owned one. I also know some that took theirs apart and didn't put it back together correctly. That causes failure.

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Bob KA6LSL

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> of the
> respondents never owned an FT100 so one shouldn't extrapolate as to
> how many units have failed.
SNIP
>
> Here is a first pass (please suggest changes to me):
>

> My radio has never failed and I am happy with it:
>
> My radio has failed once, was fixed by the factory, and works fine
> now:
>
> My radio has failed twice, was fixed by the factory, and works fine
> now:
>
> My radio failed more than once and I returned it for a refund:
>
> Yaesu screwed me over and I am extremely unhappy about it:
>
> (did I exclude anyone here?)
>
SNIP

> 73,
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5122. RE: [FT100] The power of the poll

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 10:58:48 UTC
From: Gary Mitchelson
Topic: 5115 Message: 5122

Just had to jump in here and put my 2 cents in. I replaced my 706 (Mark I which has been back for repair too, and my 756 has been back 3 time) with a FT-100 that had an out of the box high SWR problem. It was sent back, which annoyed me because it was new, but it was turned around in just a few days. I use it with the ATAS-100 and still have the ferrite cores on the antenna leads as a extra precaution.

I liked the 706, it had some nice features such as Alpha tagging memories but had problems with the NB which works so much better in the FT-100. The main reason I bought the FT-100 over replacing the 706 with a 706G is that I had also bought a new car. The radio is remoted and where I have the head of the 100 the 706 would not fit. I really like the way the remote head of the 100 is mounted, much better than the 706 but I like the way the remote cable on the 706 mounts to the base.

Other than the size issue I am hard pressed to make a choice one way or the other. Both have fine attributes and some problems. If it were for base use I would pick the 706, if it is for a slick mobile install then the 100. Mine is mounted in such a way that it almost looks like a factory part of the car. http://n3jpu.tripod.com/Mobile.html
-----Original Message-----
From: Lee Devlin [mailto:k0lee@...]
Sent: Friday, October 20, 2000 2:07 AM
To: FT100@egroups.com
Subject: Re: [FT100] The power of the poll

In the two years that the IC706 e-groups mailing list has been active, they
have accumulated less than 500 messages whereas the FT100 has accumulated more than 5000 in the same period. You won't find much controversy or excitement over there.

Just don't let me catch you tuning your antenna while driving along the highway. :-)

Seriously though, the IC706 is a fine radio. I used one once and liked it.

I only hope that after you buy it that you don't get so bored that you come
back to this mailing list just to badmouth the FT100 like some of the other
IC706 owners feel compelled to do.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:

http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Bob - K8YS" <rifleman@...>
To: <FT100@egroups.com>
Sent: Thursday, October 19, 2000 10:20 PM
Subject: [FT100] The power of the poll

> I have been seriously debating between the FT100D and the IC706MkIIG and
> after reading all the messages about failures, problems, concerns,
> complaints, and my personal knowledge of past experiance with
Yaesu-Musan
> USA.... you guys have helped me to decide....
>
> Monday I will order the IC706MkIIG....
>
>
> THANKS!!!
>
> 73,
> Bob

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5123. Re: [FT100] Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 11:48:45 UTC
From: Paul R. Valko
Topic: 5064 Message: 5123

I am happy that people have a choice between radios with the 706 and FT-100.

My FT-100 went back twice when I first bought it... fixed free, shipping charges both ways paid for, quick turn around and very friendly service... even though I was REALLY P.O.'ed about it.

My HI-SWR problems went away when I properly grounded the rig and the antenna mount on the first day it was installed in my car.

At it's one-year anniversary, I also sent in back at my expense for all the latest "mods."

There probably is not too much different one way or the other with either rig. The FT-100 shines with the ATAS-100, but I do like Icom's implementation of the built in CW paddle using the UP/DOWN buttons.

My bottom-line:

After a year and a half of owning it as a mobile-only radio (and 25 years of hamming) the FT-100 is the coolest ham rig I've ever used.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

5124. Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 12:30:49 UTC
From: fred klien
Topic: 5064 Message: 5124

The ham Radio Onelist Newgroups are not simply whinners but real
people who spent $ for equipement that didn't satisfy the customer.
Manufacturers read these newgroups (mine does) and take action.
I think After the large amount of failures of the Ft-100 that yaesu
and others won't release a product if they feel it has serious flaws.
I am not talking about the "W" on the "ARTS" but Out of box failures
and guys sending their radio back and forth etc. I think the repair
guys in Cerritos are caught in the middle. The are trained to fix the
radios and NOT to reengineer them. I bet this is really frustrating
for them. I bet you won't see any Ham equipement Company push a
product out the door with problems for a while. I also think Lee
Devlin should seek a Therapist at his earliest convience.
73's Fred klein

5125. REMOVE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 12:39:03 UTC
From: Michael O. Silverthorne
Topic: 5114 Message: 5125

-----Original Message-----
From: Lee Devlin [mailto:k0lee@...]
Sent: Thursday, October 19, 2000 11:54 PM
To: FT100@egroups.com
Subject: Re: [FT100] RE POLL

I guess I should have qualified my previous posting by referring to the informal poll (which, evidently, Fred did not read). More than 8% of the respondents never owned an FT100 so one shouldn't extrapolate as to how many units have failed. I think we should start another poll so that people don't overestimate the number of units that have failed, like Fred did. Please remember that people who are happy with a product tend not to report it to anyone, whereas people who are unhappy tend to report it to at least 10 people. (Or, in the case of this forum, to more than 750 people!)

I am trying to think of a way for us to measure with statistical significance how many people are dissatisfied with the radio.

I hope that enough people respond to a new poll to get a better idea so that there is no overlap in the responses. The current poll is flawed since it allows too many possible outcomes with overlap. I would like to suggest a new poll with a reduced set of outcomes so we can draw some meaningful conclusions.

Here is a first pass (please suggest changes to me):

My radio has never failed and I am happy with it:

My radio has failed once, was fixed by the factory, and works fine now:

My radio has failed twice, was fixed by the factory, and works fine now:

My radio failed more than once and I returned it for a refund:

Yaesu screwed me over and I am extremely unhappy about it:

(did I exclude anyone here?)

By the way, Fred, you are complaining about a problem for which you no longer need a solution since you sold your FT100, so you fit my definition of a whiner. Did you tell your buyer that you thought the FT100 was a lemon like you imply in your message? If not, how can you call yourself a ham?

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "fred klien" <sammy89@...>
To: <FT100@egroups.com>
Sent: Thursday, October 19, 2000 8:24 PM
Subject: [FT100] RE POLL

> Hmmm. You say 65 % don't have any problems ..that means that 35 %
> have had a failure. I am also in manufacturing for a large company.
> I can assure you we would be in serious trouble if we had 35 % of our
> products fail. I also think it is sad that many owners have had their
> radios dead out of the box. Does yaesu even test these radios? Then
> how about all the guys who have sent their radios back several times.
> This is sad. I Also think yaesu knew their were many problems but
> said to ship it anyway and fix the bugs as they are sent in. I heard
> about all the technical problems before the radio was ever released
> from a Manager of a large multi chain Ham store. Yes I was stupid
> enough to buy the radio anyways. I think that the guys who say "stop
> the whining" are just mad they purchased a lemon model. They may be
> lucky their radio has not died yet but it will. It is the law of
> averages. Good luck to those who are out of the warranty
> How much are you charged each time you send it back out of warranty?
> 73's FREd. I am glad I just sold mine. You will get the most $ by
> selling on Ebay .
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

We are all a part of this Lets make it as good as possible.

5126. Re: [FT100] The power of the poll

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 12:41:48 UTC
From: Charles Scott
Topic: 5115 Message: 5126

Hey guys:
I have a great idea. Let's all go over to the IC706 mail lists and complain about how crummy the 706 series is, how Icom kept baiting us to buy a new model with marginal improvements, and how rude and unresponsive Icom service has been to us. Then when they get a little sensitive about that we'll throw in some reports of how we heard of others that have had problems too so they don't think it's just one or two of us that are sour apples. For a little extra fun, we can go pump their polls full of negative data to really irritate them. Then, just when they think we've forgottem about them, we can go back and start the whole process all over again. If they start to catch on, we'll post some bad news about some of the Icom dealers giving up on support to throw them off balance. Sound like fun?
On second thought, Let's go over to the IC706 mail lists and stuff 'em full of messages on how great the FT-100 is and how Yaesu provides only perfect support. Yea, that would really irritate them.
Isn't it great how you can have so much fun with the Internet?

;)

Yea, the FT-100 is not perfect--far from it, but I like it very much, use one every day, and appreciate the support I've received from Yaesu as well as the support from most of the others on this mail list. Thanks.

Chuck - N8DNX

(Just so nobody gets the wrong idea, that was sarcasm.)

5127. disgruntled ex-owners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 14:08:29 UTC
From: Pres Waterman
Topic: 5127 Message: 5127

I have a question.

If "you" had bad experiences with a radio, and subsequently parted with it in some way...

why are you still in the list? What do you offer to the group? What do you need from them?

Food for thought...

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5128. Re: disgruntled ex-owners

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 14:38:37 UTC
From: fred klien
Topic: 5127 Message: 5128

I enjoy the daily posts of : " my Ft-100 came back and still doesn't work" or " It finally happened, High SWR on 2 mtrs and 440 mhz..guess I;ll send it back again" , or "this is the second dead Ft-100 out of the box". Ha Ha . I'm glad I don't own one anymore.
As far as going to the Ic-706 G list. There are no problems with the radio. It has been perfected . Yes, it doesn't have some features that the FT-100 has but most importantly it has one "RELIABILITY". HA HA.
That is why there are no angry posts on that list or the Kenwood list . I will leave this list and say
HA HA Suckers. I only lost $ 110 on my FT-100. I LOVE my ICom 706mkIIG
I also can't wait for th Kenwood TS-2000 !
73's Fred

5129. A boy and his radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 15:07:20 UTC
From: Vapor
Topic: 5127 Message: 5129

Well after buying my FT-100 and working thru the minor troubles (grounding issues with the antenna not the radio) I have grown quite attached to the little thing.

Mine has worked without incident from the day I bought it, the short time it was in the house as I became familier with the controls (not something I would try driving down the road), and into my Suburban and now in my Tracker. The current installation did require a little more grounding than it did in the 'Burb (less metal and all) but not a major life ruining ordeal as some would have you believe.

Yes I have owned the Icom 706 Series and did not find it suited my needs. The receiver was weak where I prefered to work. The NB and DSP were "tighter" on the Yaesu at least to my ear and that is all that matters. Personal preference. You can say all day long that this radio has better filtering than that radio, but unless that is evident at the ear all the measurements matter not.

I have no ill feelings towards any particular brand. I have used most major brands in my years in the hobby. So I am not out to bash any radio just to express my experiences.

But the linger question in my mind is why they continually leave the 1.25 (1.35) Meter band out of these radios. Is this a ploy to prevent activity so the FCC can move more of the spectrum to the private sector and give the manufacturers the opportunity sell more radios to the business users? [Conspiracy Mode OFF] <GRIN>

Rich - N0JPV

5130. Problem FT-100s

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 15:15:13 UTC
From: Ham
Topic: 5130 Message: 5130

>

Add another two to your list Richard....
I probably got my FT-100 from the same place.
So did my good friend Jim...VE3PXT.

Hugh VA3TO

> Date: Thu, 19 Oct 2000 10:10:35 -0400
> From: "Richard D. Greenall" <greenall@...>
> Subject: RE: Digest Number 566
>
> I just had to chuckle when I read the previous persons post in Canada
> regarding the dreaded "smoking" ft100 and the comment that it was an
> isolated incident. One friend of mine in Toronto who has had problems
> with his radio that would make that look like a cakewalk.
>
> I personally know of at least 4 people in Toronto who have had problems
> when this radio doing exactly what you described, and have taken the
> radio back numerous times for repair. Finally the Canadian distributor
> (I won't mention names) gave up on the problem and started referring
> these problems directly to yaesu USA; at a 1-2 month turnaround time
> each pop.
> ___CLIP___

> I personally would not recommend the ft100 to my worst enemy. Well,
> actually maybe I would (-:
>
> Richard Greenall
> ve3umv
>
> _

5131. Re: [FT100] Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 11:30:38 UTC
From: gerald.kopstein@us.ul.com
Topic: 5064 Message: 5131

Hi all,

I read all the comments (good and bad) with interest. I like the fact everyone shares what's inside. Sometimes though some get carried away. But in any case I'm one of those happy customers. Yes, if you look back I did have a problem with mine after a few weeks, but Yaesu fixed no cost in a couple weeks. It works excellent. But, I probably don't put it through the paces as some of you. I only work a few bands and not all the buttons etc. But no problems to speak of.

Regarding HiSWR though, I do see that once and awhile. Last night on 10 boy I couldn't get much output at all and the SWR was flying high. Since I thought I read in here once about leaving the one antenna port hanging that you might run into problems. So I connected my 2/70 antenna and left it on. Guess what? Problem went away and full power on 10. Just thought I'd share that. Not that it will solve everyone's problem out there. Yes, I'm very interested in the new Kenwood coming. Have had Kenwoods for most of my 30 years in radio. Never any real problems, but hey, we are talking technology moving fast here in radio. And isn't that what we are all here about - experiment and improve. I can guarantee you the Radio companies eagerly listen to what is said here and go back to the drawing board to make a better mouse. Face it, that is how they stay in business.

Jerry N9AC

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5132. Comparison

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 15:38:17 UTC
From: Ham
Topic: 5132 Message: 5132

Funny...I did the same comparison at a friends' place and found the RX to be quite comparable on any ham band. In fact, I found the 706 to be hotter out of band.

Hugh VA3TO

WOW, That's what I did. I went to hro in Atlanta and sat in front of the

radios for almost 2 hours. and found the 100 had a better receiver, especially on 6,2, 440 ssb.

I was amazed at how much the difference was. I even asked one of the sales
men to check the radio to see if some one had been playing with it.

>Tom Tishken KD4WOV(laptop)" <kd4wov@...>

5133. Comparison of service

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 15:37:43 UTC
From: Ham
Topic: 5133 Message: 5133

Personally, I'd rather deal with a product from a company that has a poor reputation for customer service *but* their product works as advertised than a product from a company that supposedly has good customer service but their product is flawed and troublesome.

BTW, you're missing the point on the FT-100 CAT. The interest isn't in being able to computer control the radio while mobile...it's in being able to use your computer to enter a frequency database and upload it to the radio. Fingerpokin and knob tweedlin to enter frequencies into the memory channels on the FT-100 is a bitch. Unfortunately, they overlooked this in the CAT capability.

Hugh VA3TO

>One FACT to consider is that ICOM has the worst technical support in the radio industry. They will not even consider replacing a DOA radio or
accessory that is OBVIOUSLY not repairable without puting it on the work

bench and trying for 2 weeks (their words) to fix it.
Yaesu has an excellent track record for repairs and very few people have a
problem with them. I am a dealer for Kenwood commercial radios but use...

>For those who say that lack of CAT control is a weakness, You chould get a real base station radio such
as an FT-920 or FT-847. The FT-100 does not compete with them it is designed for a different purpose
and CAT is not needed for mobil operation and could even be dangerous if used while driving.
I bought a FT-100 to replace my FT-900 (in my new blazer where the old 900
control head would not fit) for the drive to Dayton this year (the FT-900 replaced the FT-890 for almost the same reason). The FT-900...

>Roger Gray, N5QS

5134. Checking power out put on my new FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 16:49:19 UTC
From: Roger Davies
Topic: 5134 Message: 5134

Hello all,
I've been reading the reflector for a few weeks now.
I see there is alot of mixed emotions about this radio. I decided to take a chance and see how my luck goes with this rig.
I wanted to check the HF power output, put it in CW mode. I then keyed the mic with the watt meter and a well tuned ant. in line.
The radio indicated it was xmitting by the RX/TX light changing to red and the fans going on. The power/swr meter did not move. I verified the HF power adjustment on the rig was at 100%. I was able to see power in HF FM and AM modes.
I was able to use 2m and 440 with out any problems. Am I going about checking the power out the right way ? Is there something I need to change in the CW mode ?

Another question, I see posts about different mods, other than the rec/xmit mod, is there a list on a web page thay may have these mods listed?
Thanks in advance for any input guys,
Roger (N6DVZ)

5135. Grounding Straps

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 17:54:11 UTC
From: Andrew Walker (L)
Topic: 5135 Message: 5135

Hi guys,

There has been mention in the last few weeks of the unsuitability of the self adhesive copper tape used by Yaesu.

Could someone please suggest a way of keeping the swarf off the micro components within as I drill and tap the aluminum chassis to provide a screw fix for the grounding straps. They do work in my case :-) at least.

Andrew. G3OUT

PS. Some may note that this Limey has adopted the lingo. Too many US films on TV !!!!!!!
I would also seem to be the only regular contributor from the Good Old United Kingdom (anyone want to buy some Euros ??!! No ? Good)
WX......Grim and Wet

5136. Re: [FT100] Checking power out put on my new FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 19:29:25 UTC
From: KF6PYF Calif
Topic: 5134 Message: 5136

Are You Using the ATAS-100

If so, I was reading My FT-847 Manual last night. It says that if you are
using the ATAS-100 Antenna, that you cannot use an SWR / Watt meter in line
as it will not allow the Antenna to function properly.
I wonder if the same is true for the FT-100

73?s

>From: "Roger Davies" <roger@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Checking power out put on my new FT-100D
>Date: Fri, 20 Oct 2000 16:49:19 -0000
>
>Hello all,
>I've been reading the reflector for a few weeks now.
>I see there is alot of mixed emotions about this radio. I decided to
>take a chance and see how my luck goes with this rig.
>I wanted to check the HF power output, put it in CW mode. I then
>keyed the mic with the watt meter and a well tuned ant. in line.
>The radio indicated it was xmitting by the RX/TX light changing to
>red and the fans going on. The power/swr meter did not move. I
>verified the HF power adjustment on the rig was at 100%. I was able
>to see power in HF FM and AM modes.
>I was able to use 2m and 440 with out any problems. Am I going about
>checking the power out the right way ? Is there something I need to
>change in the CW mode ?
>
>Another question, I see posts about different mods, other than the
>rec/xmit mod, is there a list on a web page thay may have these mods
>listed?
>Thanks in advance for any input guys,
>Roger (N6DVZ)
>
>

_____
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Share information about yourself, create your own public profile at
http://profiles.msn.com.

5137. Happy

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 20:47:43 UTC
From: Larry
Topic: 5137 Message: 5137

Well folks my wife and I just got back from a 6hr round trip from Rochester NY to Alex Bay NY(1000 Islands) and worked just about anything we wanted with our FT-100 and ATAS-100(pictures in the files section). We have had the radio for since Sept. 99. Has never had one problem, I do feel quilty as I did send it back for updates and tune-up before the warranty was up. Have no idea what they did and don't care as I have not had the cover off and it works. The radio was gone 8 days not bad to California. I will be retiring shortly and thinking about another one for the other car.

Great rig

73's
Larry WA2SRY

[Non-text portions of this message have been removed]

5138. Re: [FT100] Re: Poll ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 20:58:53 UTC
From: Rob Boux
Topic: 5064 Message: 5138

I second the therapist for Lee!

Hahaha!
----- Original Message -----
From: fred klien
To: FT100@egroups.com
Sent: Friday, October 20, 2000 7:30 AM
Subject: [FT100] Re: Poll ?

The ham Radio Onelist Newgroups are not simply whinners but real
people who spent $ for equipement that didn't satisfy the customer.
Manufacturers read these newgroups (mine does) and take action.
I think After the large amount of failures of the Ft-100 that yaesu
and others won't release a product if they feel it has serious flaws.
I am not talking about the "W" on the "ARTS" but Out of box failures
and guys sending their radio back and forth etc. I think the repair
guys in Cerritos are caught in the middle. The are trained to fix the
radios and NOT to reengineer them. I bet this is really frustrating
for them. I bet you won't see any Ham equipement Company push a
product out the door with problems for a while. I also think Lee
Devlin should seek a Therapist at his earliest convience.
73's Fred klein

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5139. FT-100 and Atas-100 Problem.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 21:10:07 UTC
From: James Pope
Topic: 5139 Message: 5139

A few weeks ago I let a message and asked several people to tell me how they liked the FT-100 using the Atas-100. All reported that the Atas-100 was a good antenna and that they were satisfied with the antenna. For all of you that responded to my message thank you.

I have been using the Atas-100 for a couple of weeks and it works very well, however here is the problem I encountered today and it's driving me nutts. I have been using Atas-100 only, that is to say one antenna for hf/vhf, menu 61 "ATAS-1". I have discovered that it's not a great antenna for 2 meters. So, I removed the duplexer, hooked the atas-100 to the hf pigtail and hook my diamond 2 meter to the vhf side, reset menu 61 to "ATAS-2". The problem is since doing this the darn thing won't tune hf right. It will try, stop and leave me with a high swr. Then I found that by starting at 40 meters and tuning each band, not skipping any that it would sometimes tune up to ten meters. Then I discovered that the more I worked with the ATAS-2 setting and the 2 antennas the worse it tuned the atas-100, sometimes not at all.

Has anyone else had or heard of this problem ? I sure would like to run the 2 meter antenna since it has much more gain than the atas-100. Any and all suggestions would be welcome.

Thanks

James Pope - KC0DND

5140. Re: [FT100] Checking power out put on my new FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-20 23:41:06 UTC
From: Robert John
Topic: 5134 Message: 5140

Roger, I'm not sure about the FT-100, but typically to achieve output in the
CW mode you must have a key pulled in to the rig and use that key. Keying
the mic will not produce RF output when you are in the CW mode.
73, Bob AA8X

----- Original Message -----
From: "Roger Davies" <roger@...>
To: <FT100@egroups.com>
Sent: Friday, October 20, 2000 11:49 AM
Subject: [FT100] Checking power out put on my new FT-100D

> Hello all,
> I've been reading the reflector for a few weeks now.
> I see there is alot of mixed emotions about this radio. I decided to
> take a chance and see how my luck goes with this rig.
> I wanted to check the HF power output, put it in CW mode. I then
> keyed the mic with the watt meter and a well tuned ant. in line.
> The radio indicated it was xmitting by the RX/TX light changing to
> red and the fans going on. The power/swr meter did not move. I
> verified the HF power adjustment on the rig was at 100%. I was able
> to see power in HF FM and AM modes.
> I was able to use 2m and 440 with out any problems. Am I going about
> checking the power out the right way ? Is there something I need to
> change in the CW mode ?
>
> Another question, I see posts about different mods, other than the
> rec/xmit mod, is there a list on a web page thay may have these mods
> listed?
> Thanks in advance for any input guys,
> Roger (N6DVZ)
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5141. Re: [FT100] Checking power out put on my new FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 00:14:58 UTC
From: ad6ez@aol.com
Topic: 5134 Message: 5141

If you use an external watt meter the FT-100 manual tells you that you have to make sure that the watt meter has a direct connection between the 'in' and 'out' jacks. See page 64 of the manual.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

5142. power out put CW mode

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 01:05:44 UTC
From: John Walker
Topic: 5142 Message: 5142

that is correct.

73 de N1QXV
John

From: "Robert John" <RAJohnGM@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: Re: [FT100] Checking power out put on my new FT-100D
Date: Fri, 20 Oct 2000 18:41:06 -0500

Roger, I'm not sure about the FT-100, but typically to achieve output in the
CW mode you must have a key pulled in to the rig and use that key. Keying
the mic will not produce RF output when you are in the CW mode.
73, Bob AA8X

----- Original Message -----
From: "Roger Davies" <roger@...>
To: <FT100@egroups.com>
Sent: Friday, October 20, 2000 11:49 AM
Subject: [FT100] Checking power out put on my new FT-100D

> Hello all,
> I've been reading the reflector for a few weeks now.
> I see there is alot of mixed emotions about this radio. I decided to
> take a chance and see how my luck goes with this rig.
> I wanted to check the HF power output, put it in CW mode. I then
> keyed the mic with the watt meter and a well tuned ant. in line.
> The radio indicated it was xmitting by the RX/TX light changing to
> red and the fans going on. The power/swr meter did not move. I
> verified the HF power adjustment on the rig was at 100%. I was able
> to see power in HF FM and AM modes.
> I was able to use 2m and 440 with out any problems. Am I going about
> checking the power out the right way ? Is there something I need to
> change in the CW mode ?
>
> Another question, I see posts about different mods, other than the
> rec/xmit mod, is there a list on a web page thay may have these mods
> listed?
> Thanks in advance for any input guys,
> Roger (N6DVZ)
>
>
>
>
> We are all a part of this Lets make it as good as possible.

>
>

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5143. few questions....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 03:47:32 UTC
From: Sly
Topic: 5143 Message: 5143

I have a few simple questions I'm sure this list could answer.

1) What is the scan speed (of memory channels) of the ft-100?

2) I know the ft-100 has pl and dpl capabilities. Does it have some sort of search function to find an unknown tone of a repeater?

3) Does the tx mod open up the tx on either side of 6 meter band?

TIA
Sly n5gqb

5144. Chevy Tahoe mounting options

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 03:56:44 UTC
From: Sly
Topic: 5144 Message: 5144

Wondering if anybody has any pictures of how/where they mounted an ft-100/Atas100 or Outbacker combo in a Chevy Tahoe. Just trying to get some ideas for myself.
Please send me a URL or pictures if you have.

Appreciate it!

Sly n5gqb

5145. ft-100 compared to 100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 04:12:02 UTC
From: Sly
Topic: 5145 Message: 5145

I know the 100D model hasn't been out very long so there's not as many 100D's out there as compared to 100's. Just wondering if any 100D model buyers have had any problems with their radios? Like high swr or dead out of box, etc.

I know that the 100D comes with some pre-installed accessories that are extra with the 100 model. But is that the only difference or was there some other changes made? For example many report that you had to send in (the 100) for high swr problems and Yaesu replaced the copper ground tape with ground straps, was this corrected with the 100D?

All comments welcome pos/neg, however NO bashing. (yes I'm wise to this list)

Thanks again,
Sly n5gqb

5146. RE: [FT100] ft-100 compared to 100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 04:24:12 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5145 Message: 5146

I bought my 100d back in may and I have not had any problems with the radio itself. I did have a few problems due to poor grounds at the antenna and at the radio. other than that it is a great Radio.

2 things I will say. if you want to do some serious CW get the 300 Hz filter. Or if you want to do some AM SWLing then get the 6 kHz am filter. with out the am filter your am band with is very wide..... like about 12 or 15 kHz or use the 2.4 kHz filter (which is what I do, because I have the 300 Hz CW filter). Other than that it is an awesome radio, I use mine from 160 - 70 cm on all modes. Once you get used to the dsp it really does a good job for what it is. Look at Lee's web page for info on setting it up for AM to use on 10 and 6 meters.
-----Original Message-----
From: Sly [mailto:n5gqb@...]
Sent: Saturday, October 21, 2000 12:12 AM
To: FT100@egroups.com
Subject: [FT100] ft-100 compared to 100D

I know the 100D model hasn't been out very long so there's not as many 100D's out there as compared to 100's. Just wondering if any 100D model buyers have had any problems with their radios? Like high swr or dead out of box, etc.

I know that the 100D comes with some pre-installed accessories that are extra with the 100 model. But is that the only difference or was there some other changes made? For example many report that you had to send in (the 100) for high swr problems and Yaesu replaced the copper ground tape with ground straps, was this corrected with the 100D?

All comments welcome pos/neg, however NO bashing. (yes I'm wise to this list)

Thanks again,
Sly n5gqb

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[Non-text portions of this message have been removed]

5147. Hi SWR Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 09:43:22 UTC
From: Andrew Walker (L)
Topic: 5147 Message: 5147

Don't panic, I am not about to repeat all that has gone before !

It has occurred to me that the cause of this warning icon is the fact that some
FT100's self oscillate around 13 MHz. Would it be at all possible that the swr circuitry in the PA finds this frequency "unacceptable" and brings up the icon since it out of specification ?

My 100 would bring up the icon into even a dummy load (on 12 and 10m) but since the "mod"
does not. It would be interesting to see if someone with an FT100 that can wideband transmit into a dummy load at 13MHz and recreate the fault. Then repeat the test on a ham band. This would of course require a rig that works normally anyway.

I do not recall any reference to this 13MHz versus SWR on the reflector in the past. If it has been on, sorry !!

Andrew G3OUT

5148. Re: [FT100] ft-100 compared to 100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 14:35:38 UTC
From: Louis D. Mester
Topic: 5145 Message: 5148

I have been using the FT 100 D for three months now.
And have not had any problems at all. just a great radio
Use it with the atas 100 antenna
Louie kb1aty

----- Original Message -----
From: "Sly" <n5gqb@...>
To: <FT100@egroups.com>
Sent: Saturday, October 21, 2000 12:12 AM
Subject: [FT100] ft-100 compared to 100D

> I know the 100D model hasn't been out very long so there's not as many
> 100D's out there as compared to 100's. Just wondering if any 100D model
> buyers have had any problems with their radios? Like high swr or dead
> out of box, etc.
>
> I know that the 100D comes with some pre-installed accessories that are
> extra with the 100 model. But is that the only difference or was there
> some other changes made? For example many report that you had to send in
> (the 100) for high swr problems and Yaesu replaced the copper ground
> tape with ground straps, was this corrected with the 100D?
>
> All comments welcome pos/neg, however NO bashing. (yes I'm wise to this
> list)
>
> Thanks again,
> Sly n5gqb
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5149. Most problems over!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 15:22:15 UTC
From: Paul Chambers
Topic: 5149 Message: 5149

Hello All,

I am happy to say that most of my problems with mic adapters and digital jacks are a thing of the past....

Yaesu has made an interface to use to wire one's favorite mic to the ft100.. And through patient soldering and observation, my interface for the digital modes has been successfully completed!!

Anyone looking for the interface for the mic connection, it is called a "ct-69".. It will interface between the telephone modular style plug to a standard 8pin Yaesu mic jack.. It's up to you to wire your favorite mic with a 8pin mic plug..

Thanks to all who were of help and to those who tried to help!

Cul!

N2TIF,
Paul

5150. Fw: Hi SWR Icon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 15:59:22 UTC
From: Andrew Walker (L)
Topic: 5150 Message: 5150

----- Original Message -----
From: Andrew Walker (L) <andrew.walker@...>
To: <ft100@egroups.com>
Sent: 21 October 2000 10:43
Subject: Hi SWR Icon

> Don't panic, I am not about to repeat all that has gone before !
>
> It has occurred to me that the cause of this warning icon is the fact that
> some
> FT100's self oscillate around 13 MHz. Would it be at all possible that the
> swr circuitry in the PA finds this frequency "unacceptable" and brings up
> the icon since it out of specification ?
>
> My 100 would bring up the icon into even a dummy load (on 12 and 10m) but
> since the "mod"
> does not. It would be interesting to see if someone with an FT100 that can
> wideband transmit into a dummy load at 13MHz and recreate the fault. Then
> repeat the test on a ham band. This would of course require a rig that
> works normally anyway.
>
> I do not recall any reference to this 13MHz versus SWR on the reflector in
> the past. If it has been on, sorry !!
>
> Andrew G3OUT
>
>

5151. HISWR still bad on 10 meters !

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 16:38:26 UTC
From: ON6AA Marc
Topic: 5151 Message: 5151

Hello,
I have done the SWR mod , so have that strap from connector J5014 to the ground.
The strap to J5015 was already there.
HISWR Icon is gone now on 12M and 10M , 12M is OK full power and tuning goes well but I still have a problem on 10M SWR seems to high and have only 50 watts
an external swr meter gives me a good swr.
In fact the SWR is OK but the ft-100 still sees a bad swr (---- on the meter)
So what can I do ?
Thanks in advance for your help.
best 73's
Marc
ON6AA

EMAIL : on6aa@... or on6aa@...

GSM : 0486/752155

packet : on6aa@on0ck.#WV.BEL.EU

Our Radioclub Site : http://users.skynet.be/uba-ost/

ON6AA Marc Haverals - Westende - Belgium tel. +32 (0)58 243150

5152. RE: [FT100] ft-100 compared to 100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 18:59:28 UTC
From: Ed Esders
Topic: 5145 Message: 5152

I have a Ft-100D and the answer is that it has to be sent back also for the swr mod. Works great since I have gotten it back and I am happy with the rig. The Yaesu Tech told me that from a RF standpoint the ft-100 & the FT-100d are identical.

-----Original Message-----
From: Sly [mailto:n5gqb@...]
Sent: Friday, October 20, 2000 11:12 PM
To: FT100@egroups.com
Subject: [FT100] ft-100 compared to 100D

I know the 100D model hasn't been out very long so there's not as many 100D's out there as compared to 100's. Just wondering if any 100D model buyers have had any problems with their radios? Like high swr or dead out of box, etc.

I know that the 100D comes with some pre-installed accessories that are extra with the 100 model. But is that the only difference or was there some other changes made? For example many report that you had to send in (the 100) for high swr problems and Yaesu replaced the copper ground tape with ground straps, was this corrected with the 100D?

All comments welcome pos/neg, however NO bashing. (yes I'm wise to this list)

Thanks again,
Sly n5gqb

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5153. Re: [FT100] Grounding Straps

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 18:54:18 UTC
From: Bob Sayers
Topic: 5135 Message: 5153

The message <000b01c03abf$875a9900$2e298bd4@vale>
from "Andrew Walker (L)" <ned.spot@...> contains these words:

> PS. Some may note that this Limey has adopted the lingo. Too many US films
> on TV !!!!!!!

What, Swarf? No, invented and still produced in the Black Country, Andrew.

best regards,

Bob, G8IYK

5154. LS-400 installation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 20:47:24 UTC
From: Bob Evans
Topic: 5154 Message: 5154

As you will see, I'm a terrible photographer, but I've had a couple of guys ask me how I made a dual support license plate bracket. Pictures can be found on eGroups FT-100 "Files" under "ATAS-100 on LS-400" or go directly to:

http://www.egroups.com/files/FT100/ATAS-100+on+Lexus+LS-400/

I used two $.50 galvanized shelf brackets, 2 bolt/nut sets and an 8" aluminum strip. All were purchased at Home Depot hardware store for less than $5. I matched the color of the car by painting the bracket with those tiny little brushes found on generic auto touchup paint. The LS-400 license plate has nice long metal bolts into the truck lid and the whole thing is sturdy enough to handle my 80+MPH trips between Houston and Dallas, which is a 3 1/2 hour sprint. I drilled a hole in the aluminum strip for the Comet CK-3M cable assembly. I thought this assembly (8' of RG-8X stepping down to 17" of RG-188A/U) was a good idea for less conspicuous mounting, but I had to replace the entire coax run because it caused SWR shutdown on the FT-100 for some reason. It took me forever to troubleshoot replacement of a brand new coax assembly, but everything worked great once I put RG-8X all the way from rig to antenna AND soldered the connections at both ends (which was NOT the way it came from Comet!).

The height of the antenna lets me drive into the garage, if I want, without removing it, however, I usually keep the antenna in the trunk unless I'm going to be driving for more than 30 minutes. I also don't like the idea of having a $300 antenna just begging to be unscrewed while it sits in a parking lot. I have a separate 2m/440 antenna that I mounted by drilling into the right rear car body panel. Drilling holes and mounting HF mobile antennas prove it's amazing how liberal you get with a 10 year old car. Of course, I've been thrown out of the Lexus owners association for trashing my car! (Just kidding, there really isn't an owners association; they just randomly honk at me on the streets and tell me I've got a tree branch stuck in my trunk).

Anyway, I hope someone in the group can make use of this description for their installation. Mine tunes perfectly, including the WARC bands. I look forward to catching you on mobile CW, however, I will begrudgingly stoop to SSB or FM occassionaly, too.

Bob, K5WA/m

P.S. I love the FT-100 and it has never burst into flames on me. Of course, our winters don't get too cold in Houston but the summers hit 109F and the rig has always been mounted in the trunk with no A/C

(that's Air Conditioning for you cooler climate boys).

5155. Re: FT-100 and Atas-100 Problem.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 20:56:21 UTC
From: Bob Evans
Topic: 5139 Message: 5155

Put Menu 61 back on "ATAS-1". There was a great explanation on here
of Menu 61. I believe it was within the last 10 days and would be
worth looking up.

Bob K5WA/m

--- In FT100@egroups.com, "James Pope" <petepope@y...> wrote:
> A few weeks ago I let a message and asked several people to tell me
> how they liked the FT-100 using the Atas-100. All reported that the
> Atas-100 was a good antenna and that they were satisfied with the
> antenna. For all of you that responded to my message thank you.
>
> I have been using the Atas-100 for a couple of weeks and it works
> very well, however here is the problem I encountered today and it's
> driving me nutts. I have been using Atas-100 only, that is to say
one
> antenna for hf/vhf, menu 61 "ATAS-1". I have discovered that it's
not
> a great antenna for 2 meters. So, I removed the duplexer, hooked
the
> atas-100 to the hf pigtail and hook my diamond 2 meter to the vhf
> side, reset menu 61 to "ATAS-2". The problem is since doing this
the
> darn thing won't tune hf right. It will try, stop and leave me with
a
> high swr. Then I found that by starting at 40 meters and tuning
each
> band, not skipping any that it would sometimes tune up to ten
meters.
> Then I discovered that the more I worked with the ATAS-2 setting
and
> the 2 antennas the worse it tuned the atas-100, sometimes not at
all.
>
> Has anyone else had or heard of this problem ? I sure would like to
> run the 2 meter antenna since it has much more gain than the atas-
> 100. Any and all suggestions would be welcome.
>
> Thanks
>
> James Pope - KC0DND

5156. icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 00:32:30 UTC
From: kc8pbn@mediaone.net
Topic: 5156 Message: 5156

hi yall

i just got my general ticket today yeeeehaaaaaaaa!!!

so now i can play with this awesome machine.
i got a display icon that looks like a ht with an 'X' thru it. i looked thru the manual for a chart of the icons and what they mean but couldn't find it. i know i saw it somewhere. maybe here? if anyone has this chart would you kindly post it or a link to it?

tia
joe ponkey
kc8pbn / ag hehehe

5157. Re: [FT100] Re: FT-100 and Atas-100 Problem.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 00:36:41 UTC
From: Dale G. Brown
Topic: 5139 Message: 5157

I mis-read the manual when I first got the rig a year ago and set the menu to ATAS-1. It is still set that way. I use the ATAS100 on HF and 50 Mhz and a Larson dual-band trunk-lip mount. I use a ferrite donut under the ATAS100 and have had no problems with HI-SWR.....Dale KC2PZ

Bob Evans wrote:

> Put Menu 61 back on "ATAS-1". There was a great explanation on here
> of Menu 61. I believe it was within the last 10 days and would be
> worth looking up.
>
> Bob K5WA/m
>
> --- In FT100@egroups.com, "James Pope" <petepope@y...> wrote:
> > A few weeks ago I let a message and asked several people to tell me
> > how they liked the FT-100 using the Atas-100. All reported that the
> > Atas-100 was a good antenna and that they were satisfied with the
> > antenna. For all of you that responded to my message thank you.
> >
> > I have been using the Atas-100 for a couple of weeks and it works
> > very well, however here is the problem I encountered today and it's
> > driving me nutts. I have been using Atas-100 only, that is to say
> one
> > antenna for hf/vhf, menu 61 "ATAS-1". I have discovered that it's
> not
> > a great antenna for 2 meters. So, I removed the duplexer, hooked
> the
> > atas-100 to the hf pigtail and hook my diamond 2 meter to the vhf
> > side, reset menu 61 to "ATAS-2". The problem is since doing this
> the
> > darn thing won't tune hf right. It will try, stop and leave me with
> a
> > high swr. Then I found that by starting at 40 meters and tuning
> each
> > band, not skipping any that it would sometimes tune up to ten
> meters.
> > Then I discovered that the more I worked with the ATAS-2 setting
> and
> > the 2 antennas the worse it tuned the atas-100, sometimes not at
> all.
> >
> > Has anyone else had or heard of this problem ? I sure would like to
> > run the 2 meter antenna since it has much more gain than the atas-
> > 100. Any and all suggestions would be welcome.
> >

> > Thanks
> >
> > James Pope - KC0DND
>
>
> We are all a part of this Lets make it as good as possible.

5158. Re: [FT100] icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 00:43:16 UTC
From: Paul R. Valko
Topic: 5156 Message: 5158

Gongrats on passing the theory test for General.

What were you doing at the time you saw that icon? There are a LOT of
icons built into the rig that are not used in the US version. I dunno if
they are all used in the japanese version. I personally like the
"bomb" icon :-)

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Sun, 22 Oct 2000 kc8pbn@... wrote:

> hi yall
>
> i just got my general ticket today yeeeehaaaaaaaa!!!
>
> so now i can play with this awesome machine.
> i got a display icon that looks like a ht with an 'X' thru it. i
> looked thru the manual for a chart of the icons and what they mean
> but couldn't find it. i know i saw it somewhere. maybe here? if
> anyone has this chart would you kindly post it or a link to it?
>
> tia
> joe ponkey
> kc8pbn / ag hehehe
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5159. Re: [FT100] icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 00:46:51 UTC
From: Rob Boux
Topic: 5156 Message: 5159

My favorite was the "FIRE" icon; but had trouble seeing it for all the smoke! ;)
----- Original Message -----
From: Paul R. Valko
To: FT100@egroups.com
Sent: Saturday, October 21, 2000 7:43 PM
Subject: Re: [FT100] icon chart

Gongrats on passing the theory test for General.

What were you doing at the time you saw that icon? There are a LOT of
icons built into the rig that are not used in the US version. I dunno if
they are all used in the japanese version. I personally like the
"bomb" icon :-)

73! =paul= W8KC
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On Sun, 22 Oct 2000 kc8pbn@... wrote:

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>
> tia
> joe ponkey
> kc8pbn / ag hehehe
>
>
>
> We are all a part of this Lets make it as good as possible.
>

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5160. Update on my 817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-21 23:19:54 UTC
From: Howard Z
Topic: 5160 Message: 5160

Sorry I haven't followed up on some of your questions pertaining to my 817 which I received from Japan . I left off where I had reset a couple of the hf parameters in order to measure maximum power capability .

I then ,at that point decided to leave the rig at 6 watts output . Since that time I received low audio reports (too much dynamic range) , I immediately suspected that by changing the power settings that the alc was affected . I then attempted to increased the ssb tx audio in the user menu settings , its default value was 50 , at 64 I became aware of a problem , the rig had no tx audio at 64(maximum value for this setting is 100) . Since the electronic level control that is used to attenuate mike level is a serial input device I assumed that Yaesu had a software bug , however since there was a lack of mike gain available to develop sufficient alc at 6 watts to make the audio punchy (remember : this radio relys heavily on alc for a full envelope as there is no DSP or pre-processing, it has no other form of processing but alc) I then , having taken note of the original values in the alignment menu , reset the 817 to the factory values . I continued to receive "thin" audio reports (too much dynamic range) .

The audio could not be turned up high enough due to this "software bug" and the only way that I could develop the alc level required for communications audio was to "mouth " the mike and speak a little louder than normal (this becomes a problem with 3 kids sleeping) . I contacted Mike at Yaesu and informed him about the bug and that the radio could never reach full tx mike gain . A few days later he received positive confirmation from Japan that there is an audio bug and Yaesu feels that it will not hinder the performance of the radio and that they will market in North America with this bug.

I disagree with their statement completely as I have hands on experience with the rig and it does not modulate sufficiently nor develop adaquate alc unless I speak close and loud .

The characteristic of the bug is as follows ,when one turns up the mike gain (ssb mike gain) past 64 the gain begins again from 0 (zero) and increments up 36 counts to digit 100 , if you compare the gain setting (with a scope) of 100 to a setting of 36 you will see that both levels are the same . I proposed an intermediate fix so that I wouldn't have to disturb my family and that is to change some resistor values on the 1st speech amp to increase the gain by approximately 6 db . I don't believe that Yaesu will impliment this change and the radio will be released with this bug as they have stated.

Aside from this I still love the radio and hope that Yaesu fixes their firmware quickly so that I can purchase a second one . I am currently working in Washington DC for the week and have worked DX (Moscow) and some

local US stations on 20 meters simply with a long wire dangling out the window of the hotel from the 8th floor . I really love the radio , just wish Yaesu would correct the problem before releasing the first version , Without opening the rig I will endevour to find a suitable replacement mike .

Just one last comment the mike gain works properly on FM and AM only ssb mike gain is affected by this bug .

73's Howard VE2AED

LAte breaking news , I arrived back in Montreal last evening from DC and connected my 817 to my 12 volt supply , went on 20 and suddenly had plumes of smoke from my 817 and then the radio was of course dead . Something in the rig had shorted out the batteries and caused a meltdown of the battery holder , fortunately the springs on the battery holder became annealed and opened up the battery circuit , had that not happened I would have probably had a fire in the radio as I am using 1.6 amp AA nicads . I immediately opened up the radio , removed the battery holder and measured 0 ohms from + to ground , same on the external DC input . I decided I ad had enough for one day since I had been out of town all week and brought the schematic to kids swimming lessons this morning . After tracing all paths only thing I could come up with was that the torroidal rf power line choke had probably shorted . When I returned home I immediately removed completely the main PCB , removed the choke and voila it was in fact shorted . I then stripped the torroid core of its 6 turns of no. 24 wire and rewound it with a higher temp enamal insulation then the original one , I think Yaesu overlooked this part of the circuit as after careful checking I observed that the melting temp of the original enamal on this choke (T35) had a very low melting temperature and to top it off there is no fuse what so ever between the internal batteries and the radio or for that matter the external connector and the radio , If this choke fails you have a disaster . I have taken a photo of the old wire and the newly installed choke and will post it tomorrow if I can find some time . I must say that removing the main PCB was very simple and I was impressed with the layout and the aluminum frame construction which is the TX heatsink as well , the rig is extremely easy to service in my opinion . I still like it very much and in no way am I trying to influence anyone here as to what choice to make , I am being purely objective and factual . The receiver sounds great and for those of you that asked there is no DSP in this radio , If in fact there were I wouldn't be so demanding about the mike gain bug which you will all probably see on the first run .

I did try an electret mike with higher output and it compensated for the lack of gain , problem was that it was originally meant for a vhf HT and had a poor shield which would cause rf feedback when I used an antenna close to the rig .

Hope this letter has been of interest to all of you .

73's
Howard VE2AED

_____
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Share information about yourself, create your own public profile at
http://profiles.msn.com.

5161. Atas length

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 01:09:40 UTC
From: Scott E. Olitsky
Topic: 5161 Message: 5161

Can someone tell me what the length of the Atas is when fully retracted and when fully extended? I drive an SUV and want to know if it will clear the parking garage at work.

Thanks
Scott
AC3A

5162. Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 02:14:37 UTC
From: kc8pbn@mediaone.net
Topic: 5156 Message: 5162

thanks for the congrats. :)

i was tuned into 3.850 but i don't know what else to tell you.
the icon said 'off' underneath it also, but you prolly knew that.

for some reason now i can't tune any band. the atas ant stays fully
retracted. i'm stumped and getting frustrated but i'm new.

tia
joe
kc8pbn

--- In FT100@egroups.com, "Rob Boux" <boux@h...> wrote:
> My favorite was the "FIRE" icon; but had trouble seeing it for all
the smoke! ;)
> ----- Original Message -----
> From: Paul R. Valko
> To: FT100@egroups.com
> Sent: Saturday, October 21, 2000 7:43 PM
> Subject: Re: [FT100] icon chart
>
>
>
> Gongrats on passing the theory test for General.
>
> What were you doing at the time you saw that icon? There are a
LOT of
> icons built into the rig that are not used in the US version. I
dunno if
> they are all used in the japanese version. I personally like the
> "bomb" icon :-)
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
>
>
>
> On Sun, 22 Oct 2000 kc8pbn@m... wrote:
>
> > hi yall
> >
> > i just got my general ticket today yeeeehaaaaaaaa!!!
> >
> > so now i can play with this awesome machine.

> > i got a display icon that looks like a ht with an 'X' thru
it. i
> > looked thru the manual for a chart of the icons and what they
mean
> > but couldn't find it. i know i saw it somewhere. maybe here?
if
> > anyone has this chart would you kindly post it or a link to it?
> >
> > tia
> > joe ponkey
> > kc8pbn / ag hehehe
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> eGroups Sponsor
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]

5163. Re: Atas length

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 04:03:59 UTC
From: Lee Devlin
Topic: 5161 Message: 5163

--- In FT100@egroups.com, "Scott E. Olitsky" <solitsky@a...> wrote:
> Can someone tell me what the length of the Atas is when fully retracted and
> when fully extended? I drive an SUV and want to know if it will clear the
> parking garage at work.
>
> Thanks
> Scott
> AC3A

From the ATAS100 portion of the FAQ:

"The ATAS antenna is 56" fully retracted and 63.5" fully extended. A trunk lip mount like the Diamond K400 adds about 2" to the overall height. "

I find that mine hits the overhead door on the way in and out of the garage, but causes no problems. I usually keep it tuned to 10M when not in use to keep it shorter and reduce the wind load on it while driving.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

5164. grounding strap

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 04:18:45 UTC
From: stephen m. ventura
Topic: 5164 Message: 5164

Does anyone know where I can obtain a copper braid grounding strap so I can attach it to the ATAS-100 and the chassis of my mobile? Yaesu wasn't kidding when they recommended a good ground.

Regards,
steve

5165. Looking for Belgian Ham's reviews

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 05:38:55 UTC
From: Phil (ON4BAW)
Topic: 5165 Message: 5165

Hi,

I'm new to this email list and 73 to all.
I'm in the marked for buying a FT100D.
Are there any ON-stations in Belgium using this rig.
I'd love to get some reviews mailed to me !

73, Phil
on4baw@...

[Non-text portions of this message have been removed]

5166. Re: [FT100] FT-100 and Atas-100 Problem.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 05:39:28 UTC
From: Lee Devlin
Topic: 5139 Message: 5166

First of all, you should make sure that the radio has a factory mod which involves small metal straps and screws to ground the straps to the casting inside the radio. A picture of the mod is shown in the FAQ under the section 'Intermittent High SWR'. My radio worked much better with an extra length of coax 3 feet in length before I had the mod done. Now I find that I don't need it.

It's possible that the duplexer provided you with this extra length of coax and that's why it tuned properly. If the radio is unable to get a good tune on a band, it doesn't know which way to move to go to the next location. Once this occurs, it sometimes extends all the way and then retracts all the way and gives up and will make the next tuning process take much longer next time.

Also make sure that the radio and antenna have a good chassis grounds with short fat sections of metal braid. Some people have found that wrapping the coax feedline around ferrite donuts also helped.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "James Pope" <petepope@...>
To: <FT100@egroups.com>
Sent: Friday, October 20, 2000 3:10 PM
Subject: [FT100] FT-100 and Atas-100 Problem.

> A few weeks ago I let a message and asked several people to tell me
> how they liked the FT-100 using the Atas-100. All reported that the
> Atas-100 was a good antenna and that they were satisfied with the
> antenna. For all of you that responded to my message thank you.
>
> I have been using the Atas-100 for a couple of weeks and it works
> very well, however here is the problem I encountered today and it's
> driving me nutts. I have been using Atas-100 only, that is to say one
> antenna for hf/vhf, menu 61 "ATAS-1". I have discovered that it's not
> a great antenna for 2 meters. So, I removed the duplexer, hooked the
> atas-100 to the hf pigtail and hook my diamond 2 meter to the vhf
> side, reset menu 61 to "ATAS-2". The problem is since doing this the
> darn thing won't tune hf right. It will try, stop and leave me with a
> high swr. Then I found that by starting at 40 meters and tuning each
> band, not skipping any that it would sometimes tune up to ten meters.
> Then I discovered that the more I worked with the ATAS-2 setting and
> the 2 antennas the worse it tuned the atas-100, sometimes not at all.

>
> Has anyone else had or heard of this problem ? I sure would like to
> run the 2 meter antenna since it has much more gain than the atas-
> 100. Any and all suggestions would be welcome.
>
> Thanks
>
> James Pope - KC0DND

5167. Balcony solutions and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 06:29:03 UTC
From: Phil (ON4BAW)
Topic: 5167 Message: 5167

Hi,

I live on an appartement (1st floor) and whe have a balcony in the back.
I'm looking for a small but still efficient solution to work HF bans 10-20/40 meter.

Has anyone some experiance with mounting a ATAS100 on a balcony ?
How about the counterpoids ? Can u use the balcony or do u need radials ?
Would a SGC smartuner be a better solution to work HF ham bands ?

All help or info is welcome !
73, Phil
on4baw@...

[Non-text portions of this message have been removed]

5168. Unbelievable!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 09:40:55 UTC
From: nrg@radiolink.net
Topic: 5168 Message: 5168

Hi everybody

I have my FT100 9E since July 99, I get most of the problems
mentioned on this reflector But now listen to this one ! .

Last winter, the squelch was not working at all, no way to shut down
the background noise, so it was impossible to use the radio on FM.
I send the radio back to Yaesu, asking them to fix the HISWR, the
channel encoder and the squelch, they was able to solve only the
encoder problem Because the other to was working OK on the
bench

This summer the squelch was working fine and since few weeks the
problem start again!

Yesterday I decide to remove the radio from my car, to send it again
to Yaesu. I put the FT on my bench, I made a quick test with my power
supply, the squelch was staying always open but the green led was
showing properly the state of the signal Few hours after I did
the
test again and the squelch was working fine! The only
difference
between both was the temperature of the radio!
So I left the radio all the night outside on my balcony, the temp was
around 10°c (50°f). I did the test again this morning and no
more
squelch So now I'm sure is a question of temperature of the
radio
But which element is guilty?

Please any suggestion will be very appreciated .

Best 73's from HB9ULO Ferdy

5169. Re: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 12:11:02 UTC
From: Chris Worsley
Topic: 5156 Message: 5169

Joe,
That icon means "TX Inhibit". It indicates that the selected transmitter frequency is invalid. No RF output is possible in this condition. (That is what the chart says.) If you were trying to tune the ATAS, note that it is not made to tune on 75/80 meters, and that is your problem. Take a look at the manual.

I found the chart at http://www.onelist.com/files/FT100/ft100icn.jpg quite some time ago.

What does "prolly" mean?

Chris KD4IBI

kc8pbn@... wrote:
>
> thanks for the congrats. :)
>
> i was tuned into 3.850 but i don't know what else to tell you.
> the icon said 'off' underneath it also, but you prolly knew that.
>
> for some reason now i can't tune any band. the atas ant stays fully
> retracted. i'm stumped and getting frustrated but i'm new.
>
> tia
> joe
> kc8pbn
>
> --- In FT100@egroups.com, "Rob Boux" <boux@h...> wrote:
> > My favorite was the "FIRE" icon; but had trouble seeing it for all
> the smoke! ;)
> > > ----- Original Message -----
> > > From: Paul R. Valko
> > > To: FT100@egroups.com
> > > Sent: Saturday, October 21, 2000 7:43 PM
> > > Subject: Re: [FT100] icon chart
> > >
> > >
> > >
> > > Gongrats on passing the theory test for General.
> > >
> > > What were you doing at the time you saw that icon? There are a
> LOT of
> > > icons built into the rig that are not used in the US version. I
> dunno if
> > > they are all used in the japanese version. I personally like the

> > "bomb" icon :-)
> >
> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics.
> > Visit the Virtual Ten*Tec Museum at:
> > <http://www.acs.oakland.edu/~prvalko>
> >
> >
> >
> > On Sun, 22 Oct 2000 kc8pbn@m... wrote:
> >
> > > hi yall
> > >
> > > i just got my general ticket today yeeeehaaaaaaaa!!!
> > >
> > > so now i can play with this awesome machine.
> > > i got a display icon that looks like a ht with an 'X' thru
> it. i
> > > looked thru the manual for a chart of the icons and what they
> mean
> > > but couldn't find it. i know i saw it somewhere. maybe here?
> if
> > > anyone has this chart would you kindly post it or a link to it?
> > >
> > > tia
> > > joe ponkey
> > > kc8pbn / ag hehehe
> > >
> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> >
> > eGroups Sponsor
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
> >
> > [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.

5170. Re: [FT100] grounding strap

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 13:17:15 UTC
From: Tony Cioffi
Topic: 5164 Message: 5170

Stephen,

Sacrifice a small piece of RG8 or 213. You should be able to pull
the center conductor with the dielectric out with out disturbing the
braid. Leave the outer jacket on except for an inch or so on each end.
Make your connections accordingly.

Regards,

Tony - N2KI

5171. Re: [FT100] Balcony solutions and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 14:23:04 UTC
From: Lee Devlin
Topic: 5167 Message: 5171

Yaesu makes a 'balcony' kit for the ATAS100 called the ATBK100 ($US 90), but it is only intended to work as a counterpoise for 6M, 2M, and 70cm. One owner posted that he was successful making a counterpoise for the ATAS100 with 4 sections of 1/2" braid about 20 feet long and operating from his balcony.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Phil (ON4BAW)" <on4baw@...>
To: "FT100" <FT100@egroups.com>
Sent: Sunday, October 22, 2000 12:29 AM
Subject: [FT100] Balcony solutions and the FT-100

> Hi,
>
> I live on an appartement (1st floor) and whe have a balcony in the back.
> I'm looking for a small but still efficient solution to work HF bans 10-20/40 meter.
>
> Has anyone some experiance with mounting a ATAS100 on a balcony ?
> How about the counterpoids ? Can u use the balcony or do u need radials ?
> Would a SGC smartuner be a better solution to work HF ham bands ?
>
> All help or info is welcome !
> 73, Phil
> on4baw@...
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5172. Re: [FT100] Chevy Tahoe mounting options

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 14:38:27 UTC
From: Jesse (KC5LOS)
Topic: 5144 Message: 5172

I have a Suburban.. Changed my wilson 1000 mag mount for the atas-100.. ran the coax through the rear side door on the outside just under the weather stripping till it got to the bottom of the door... there is a split in the weather stripping where I brough the coax through into the cab then ran it under the carpet up to the front where the radio is mounted.

----- Original Message -----
From: "Sly" <n5gqb@...>
To: <FT100@egroups.com>
Sent: Friday, October 20, 2000 10:56 PM
Subject: [FT100] Chevy Tahoe mounting options

> Wondering if anybody has any pictures of how/where they mounted an
> ft-100/Atas100 or Outbacker combo in a Chevy Tahoe. Just trying to get
> some ideas for myself.
> Please send me a URL or pictures if you have.
>
> Appreciate it!
>
> Sly n5gqb
>
>
>
> We are all a part of this Lets make it as good as possible.
>
> _____
> Get your FREE personal .com domain name and
> NAMEzero Personal Portal at: http://www.namezero.com.
> For customer service, mailto:customerservice@....
>
>

5173. Fw: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 14:44:11 UTC
From: Andrew Walker (L)
Topic: 5173 Message: 5173

Oi !! I know this one
it's.....probably.....isn't it ?

Andrew. G3OUT

----- Original Message -----
From: Chris Worsley <worsley@...>
To: <FT100@egroups.com>
Sent: 22 October 2000 13:11
Subject: Re: [FT100] Re: icon chart

>
> What does "prolly" mean?
>
> Chris KD4IBI
>
> kc8pbn@... wrote:
> >
> > thanks for the congrats. :)
> >
> > i was tuned into 3.850 but i don't know what else to tell you.
> > the icon said 'off' underneath it also, but you prolly knew that.
> >
> > for some reason now i can't tune any band. the atas ant stays fully
> > retracted. i'm stumped and getting frustrated but i'm new.
> >
> > tia
> > joe
> > kc8pbn
> >

5174. Re: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 14:55:19 UTC
From: Nelson Moyer
Topic: 5156 Message: 5174

I tried the URL for the icons and it's not available. Any idea where it
went?

----- Original Message -----
From: "Andrew Walker (L)" <ned.spot@...>
To: <ft100@egroups.com>
Sent: Sunday, October 22, 2000 9:44 AM
Subject: Fw: [FT100] Re: icon chart

> Oi !! I know this one
> it's.....probably.....isn't it ?
>
> Andrew. G3OUT
>
>
> ----- Original Message -----
> From: Chris Worsley <worsley@...>
> To: <FT100@egroups.com>
> Sent: 22 October 2000 13:11
> Subject: Re: [FT100] Re: icon chart
>
>
> >
> > What does "prolly" mean?
> >
> > Chris KD4IBI
> >
> > kc8pbn@... wrote:
> > >
> > > thanks for the congrats. :)
> > >
> > > i was tuned into 3.850 but i don't know what else to tell you.
> > > the icon said 'off' underneath it also, but you prolly knew that.
> > >
> > > for some reason now i can't tune any band. the atas ant stays fully
> > > retracted. i'm stumped and getting frustrated but i'm new.
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> > > tia
> > > joe
> > > kc8pbn
> > >
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>

>
>
> We are all a part of this Lets make it as good as possible.
>

5175. Re: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 16:20:13 UTC
From: KentWI
Topic: 5156 Message: 5175

http://www.egroups.com/files/FT100/Ft100icn.jpg

Kent, K9EZ

----- Original Message -----
From: "Nelson Moyer" <ku0a@...>
To: <FT100@egroups.com>
Sent: Sunday, October 22, 2000 9:55 AM
Subject: Re: [FT100] Re: icon chart

> I tried the URL for the icons and it's not available. Any idea where it
> went?
>
> ----- Original Message -----
> From: "Andrew Walker (L)" <ned.spot@...>
> To: <ft100@egroups.com>
> Sent: Sunday, October 22, 2000 9:44 AM
> Subject: Fw: [FT100] Re: icon chart
>
>
> > Oi !! I know this one
> > it's.....probably.....isn't it ?
> >
> > Andrew. G3OUT
> >
> >
> > ----- Original Message -----
> > From: Chris Worsley <worsley@...>
> > To: <FT100@egroups.com>
> > Sent: 22 October 2000 13:11
> > Subject: Re: [FT100] Re: icon chart
> >
> >
> > >
> > > What does "prolly" mean?
> > >
> > > Chris KD4IBI
> > >
> > > kc8pbn@... wrote:
> > > >
> > > > thanks for the congrats. :)
> > > >
> > > > i was tuned into 3.850 but i don't know what else to tell you.
> > > > the icon said 'off' underneath it also, but you prolly knew that.
> > > >
> > > > for some reason now i can't tune any band. the atas ant stays fully

> > > > retracted. i'm stumped and getting frustrated but i'm new.
> > > >
> > > > tia
> > > > joe
> > > > kc8pbn
> > > >
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> >
> > We are all a part of this Lets make it as good as possible.
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>
> We are all a part of this Lets make it as good as possible.
>

5176. Re: [FT100] Digest Number 570

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 16:16:05 UTC
From: Powerwerx
Topic: 5176 Message: 5176

Those searcging for the elusive Mic adapter. www.powerwerx.com now stocks the Yaesu CT-69
that Paul refreenced.

73, ken, KM6YH
www.powerwerx.com

Date: Sat, 21 Oct 2000 15:22:15 -0000
From: "Paul Chambers" <pfc1st@...>
Subject: Most problems over!

Hello All,

I am happy to say that most of my problems with mic adapters and digital jacks are a thing of the past....

Yaesu has made an interface to use to wire one's favorite mic to the ft100.. And through patient soldering and observation, my interface for the digital modes has been successfully completed!!

Anyone looking for the interface for the mic connection, it is called a "ct-69".. It will interface between the telephone modular style plug to a standard 8pin Yaesu mic jack.. It's up to you to wire your favorite mic with a 8pin mic plug..

Thanks to all who were of help and to those who tried to help!

Cul!

N2TIF,
Paul

5177. RE: [FT100] Unbelievable!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 20:35:05 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5168 Message: 5177

hmmm.... That is interesting. here a few weeks ago it got down in the upper 20's and I did not have any squelch problems.

Do you have the face plate on the radio or remoted? also check the contacts between the two.
-----Original Message-----
From: nrg@... [mailto:nrg@...]
Sent: Sunday, October 22, 2000 5:41 AM
To: FT100@egroups.com
Subject: [FT100] Unbelievable!!!

Hi everybody

I have my FT100 9E since July 99, I get most of the problems
mentioned on this reflector But now listen to this one ! .

Last winter, the squelch was not working at all, no way to shut down
the background noise, so it was impossible to use the radio on FM.
I send the radio back to Yaesu, asking them to fix the HISWR, the
channel encoder and the squelch, they was able to solve only the
encoder problem Because the other to was working OK on the
bench

This summer the squelch was working fine and since few weeks the problem start again!

Yesterday I decide to remove the radio from my car, to send it again
to Yaesu. I put the FT on my bench, I made a quick test with my power
supply, the squelch was staying always open but the green led was
showing properly the state of the signal Few hours after I did
the
test again and the squelch was working fine! The only
difference
between both was the temperature of the radio!
So I left the radio all the night outside on my balcony, the temp was
around 10°c (50°f). I did the test again this morning and no
more
squelch So now I'm sure is a question of temperature of the
radio
But which element is guilty?

Please any suggestion will be very appreciated .

Best 73's from HB9ULO Ferdy

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5178. Greetings...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 22:41:44 UTC
From: Steven M. Palm
Topic: 5168 Message: 5178

Greetings to one and all from N9YTY in Rockford, Illinois, USA.

I am the owner of a Yaesu FT-847. Being an apartment dweller for almost all of my Ham time, I never really got into the HF bands much. About two years ago or so I picked up the FT-847 and ATAS-100 antenna to do some mobile work. It does a fine job, but I didn't want to leave it sitting in the car all the time, thinking it too much of a temptation and too easy to walk off with.

I am now getting re-interested in mobile HF, and am thinking about the FT-100D for a permanent installation. I'm just wondering if some of you could perhaps send your thoughts, comments, experiences, etc to me in private e-mail so I can help make my decision.

Any particular places selling it in the states these days that has a "good deal" on it? I see the FT-100 is going for as little as $900, but is it any "savings" as compared to buy the FT-100D given the improvements?

Thanks to one and all for your help.

73 de N9YTY

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5179. RE: [FT100] Greetings...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 23:06:19 UTC
From: Richard W. Solomon
Topic: 5168 Message: 5179

If you only want to go mobile with it, then you won't need the CW filter, and most likely you will use an external speaker, so I would go for the plain vanilla FT-100. Just make sure it has had all the mods done or send it back to Yaesu for them to do it.
At $900 it's a steal !!
I have one in my Chevy Pick-Up, use it with a Hustler om HF/6 and a Duo-Band on 144/450, it works great. I have worked VU, CE9, FO0, 9V from W1 land while "mobile-in-motion".

73, Dick, W1KSZ

-----Original Message-----
From: Steven M. Palm [mailto:n9yty@...]
Sent: Sunday, October 22, 2000 6:42 PM
To: FT100@egroups.com
Subject: [FT100] Greetings...

Greetings to one and all from N9YTY in Rockford, Illinois, USA.

I am the owner of a Yaesu FT-847. Being an apartment dweller for almost all of my Ham time, I never really got into the HF bands much. About two years ago or so I picked up the FT-847 and ATAS-100 antenna to do some mobile work. It does a fine job, but I didn't want to leave it sitting in the car all the time, thinking it too much of a temptation and too easy to walk off with.

I am now getting re-interested in mobile HF, and am thinking about the FT-100D for a permanent installation. I'm just wondering if some of you could perhaps send your thoughts, comments, experiences, etc to me in private e-mail so I can help make my decision.

Any particular places selling it in the states these days that has a "good deal" on it? I see the FT-100 is going for as little as $900, but is it any "savings" as compared to buy the FT-100D given the improvements?

Thanks to one and all for your help.

73 de N9YTY

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

We are all a part of this Lets make it as good as possible.

5180. Re: [FT100] grounding strap

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 23:20:42 UTC
From: Tony
Topic: 5164 Message: 5180

I've been getting all my "weird wire" from:

The WireMan, Inc. 261 Pittman Road Landrum, SC 29356
(800) 727-WIRE Orders (864) 895-4195 (864) 895-5811 Fax
http://www.thewireman.com/

They have various widths of tinned braid. Check out http://www.thewireman.com/wire.html

73, Tony

Tony Armendariz, AD6ID
ad6id@...
FISTS 3535 WPSS ARRL

At 09:18 PM 10/21/00 -0700, you wrote:
>Does anyone know where I can obtain a copper braid grounding strap so I can
>attach it to the ATAS-100 and the chassis of my mobile? Yaesu wasn't kidding
>when they recommended a good ground.
>
>Regards,
>steve

5181. Re: [FT100] Re: Atas length

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-22 23:36:07 UTC
From: Scott E. Olitsky
Topic: 5161 Message: 5181

Thanks Lee,

I will do some measurements. The roof at work is rather low. I may need to put it on the bumber on the back to get it low enough

Scott

Scott Olitsky
AC3A
Buffalo, NY
FN03pa

AC3A@...

144 MHz EME
4 x M2 9SSB
8877 PA by antennaworks
MHP - 145 preamp
----- Original Message -----
From: Lee Devlin <k0lee@...>
To: <FT100@egroups.com>
Sent: Sunday, October 22, 2000 12:03 AM
Subject: [FT100] Re: Atas length

> --- In FT100@egroups.com, "Scott E. Olitsky" <solitsky@a...> wrote:
> > Can someone tell me what the length of the Atas is when fully
> retracted and
> > when fully extended? I drive an SUV and want to know if it will
> clear the
> > parking garage at work.
> >
> > Thanks
> > Scott
> > AC3A
>
> From the ATAS100 portion of the FAQ:
>
> "The ATAS antenna is 56" fully retracted and 63.5" fully extended. A
> trunk lip mount like the Diamond K400 adds about 2" to the overall
> height. "
>
> I find that mine hits the overhead door on the way in and out of the
> garage, but causes no problems. I usually keep it tuned to 10M when
> not in use to keep it shorter and reduce the wind load on it while
> driving.
>

> 73,
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5182. Re: [FT100] Greetings...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 05:18:06 UTC
From: Sly
Topic: 5168 Message: 5182

I believe Texas Towers has a pretty good price on the ft-100d. $1099 on the web site

http://www.texastowers.com/ft100d.htm

"Steven M. Palm" wrote:

> Greetings to one and all from N9YTY in Rockford, Illinois, USA.
>
> I am the owner of a Yaesu FT-847. Being an apartment dweller for
> almost all of my Ham time, I never really got into the HF bands much.
> About two years ago or so I picked up the FT-847 and ATAS-100 antenna
> to do some mobile work. It does a fine job, but I didn't want to
> leave it sitting in the car all the time, thinking it too much of a
> temptation and too easy to walk off with.
>
> I am now getting re-interested in mobile HF, and am thinking about
> the FT-100D for a permanent installation. I'm just wondering if some
> of you could perhaps send your thoughts, comments, experiences, etc
> to me in private e-mail so I can help make my decision.
>
> Any particular places selling it in the states these days that has a
> "good deal" on it? I see the FT-100 is going for as little as $900,
> but is it any "savings" as compared to buy the FT-100D given the
> improvements?
>
> Thanks to one and all for your help.
>
> 73 de N9YTY
>
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.

5183. upcoming discounts?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 05:23:58 UTC
From: Sly
Topic: 5183 Message: 5183

Anyone have any insite if there will be a manufactors (Yaesu)
coupon/promo's on the 100d in the near future, like for the upcoming
Xmas season?

Sly

5184. RE: [FT100] Unbelievable!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 05:40:50 UTC
From: gary
Topic: 5168 Message: 5184

I may be asking the obvious question, but did you guys try this test with the car running? The cold battery voltage without the benefit of the alternator charging it will be low.

If you have the radio on the bench, you can try lowering the voltage to see if this causes the squelch problem. It's not very likely, but at the very least you ruled out one possibility.

> -----Original Message-----
> From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> Sent: Sunday, October 22, 2000 1:35 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Unbelievable!!!
>
>
> hmmm.... That is interesting. here a few weeks ago it got down
> in the upper
> 20's and I did not have any squelch problems.
>
> Do you have the face plate on the radio or remoted? also check
> the contacts
> between the two.
>
>

5185. RE: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 08:52:17 UTC
From: joe
Topic: 5156 Message: 5185

Sorry

'Prolly ' is a slang or at least shortened version of probably. I picked
it up in a chat room and some times it slips out

-----Original Message-----
From: Chris Worsley [mailto:worsley@...]
Sent: Sunday, October 22, 2000 8:11 AM
To: FT100@egroups.com
Subject: Re: [FT100] Re: icon chart

Joe,
That icon means "TX Inhibit". It indicates that the selected transmitter
frequency is invalid. No RF output is possible in this condition. (That
is what the chart says.) If you were trying to tune the ATAS, note that
it is not made to tune on 75/80 meters, and that is your problem. Take a
look at the manual.

I found the chart at http://www.onelist.com/files/FT100/ft100icn.jpg
quite some time ago.

What does "prolly" mean?

Chris KD4IBI

kc8pbn@... wrote:
>
> thanks for the congrats. :)
>
> i was tuned into 3.850 but i don't know what else to tell you.
> the icon said 'off' underneath it also, but you prolly knew that.
>
> for some reason now i can't tune any band. the atas ant stays fully
> retracted. i'm stumped and getting frustrated but i'm new.
>
> tia
> joe
> kc8pbn
>
> --- In FT100@egroups.com, "Rob Boux" <boux@h...> wrote:
> > My favorite was the "FIRE" icon; but had trouble seeing it for all
> the smoke! ;)
> > ----- Original Message -----
> > From: Paul R. Valko
> > To: FT100@egroups.com
> > Sent: Saturday, October 21, 2000 7:43 PM
> > Subject: Re: [FT100] icon chart

> >
> >
> >
> > Gongrats on passing the theory test for General.
> >
> > What were you doing at the time you saw that icon? There are a
> LOT of
> > icons built into the rig that are not used in the US version. I
> dunno if
> > they are all used in the japanese version. I personally like the
> > "bomb" icon :-)
> >
> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics.
> > Visit the Virtual Ten*Tec Museum at:
> > <http://www.acs.oakland.edu/~prvalko>
> >
> >
> >
> > On Sun, 22 Oct 2000 kc8pbn@m... wrote:
> >
> > > hi yall
> > >
> > > i just got my general ticket today yeeeehaaaaaaaa!!!
> > >
> > > so now i can play with this awesome machine.
> > > i got a display icon that looks like a ht with an 'X' thru
> it. i
> > > looked thru the manual for a chart of the icons and what they
> mean
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> if
> > > anyone has this chart would you kindly post it or a link to it?
> > >
> > > tia
> > > joe ponkey
> > > kc8pbn / ag hehehe
> > >
> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> >
> > eGroups Sponsor
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >

> >
> > [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

5186. RE: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 08:59:18 UTC
From: joe
Topic: 5156 Message: 5186

Something else I found last night, I can't tune the antenna at all. I switched the coax, and ruled that out.
I don't know what I did but it sure messed something up.

-----Original Message-----
From: Chris Worsley [mailto:worsley@...]
Sent: Sunday, October 22, 2000 8:11 AM
To: FT100@egroups.com
Subject: Re: [FT100] Re: icon chart

Joe,
That icon means "TX Inhibit". It indicates that the selected transmitter frequency is invalid. No RF output is possible in this condition. (That is what the chart says.) If you were trying to tune the ATAS, note that it is not made to tune on 75/80 meters, and that is your problem. Take a look at the manual.

I found the chart at http://www.onelist.com/files/FT100/ft100icn.jpg quite some time ago.

What does "prolly" mean?

Chris KD4IBI

kc8pbn@... wrote:
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> thanks for the congrats. :)
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> i was tuned into 3.850 but i don't know what else to tell you.
> the icon said 'off' underneath it also, but you prolly knew that.
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> for some reason now i can't tune any band. the atas ant stays fully
> retracted. i'm stumped and getting frustrated but i'm new.
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> tia
> joe
> kc8pbn
>
> --- In FT100@egroups.com, "Rob Boux" <boux@h...> wrote:
> > My favorite was the "FIRE" icon; but had trouble seeing it for all
> the smoke! ;)
> > ----- Original Message -----
> > From: Paul R. Valko
> > To: FT100@egroups.com
> > Sent: Saturday, October 21, 2000 7:43 PM
> > Subject: Re: [FT100] icon chart

> >
> >
> >
> > Gongrats on passing the theory test for General.
> >
> > What were you doing at the time you saw that icon? There are a
> LOT of
> > icons built into the rig that are not used in the US version. I
> dunno if
> > they are all used in the japanese version. I personally like the
> > "bomb" icon :-)
> >
> > 73! =paul= W8KC
> > Collector of Ten*Tecs and other fine plastics.
> > Visit the Virtual Ten*Tec Museum at:
> > <http://www.acs.oakland.edu/~prvalko>
> >
> >
> >
> > On Sun, 22 Oct 2000 kc8pbn@m... wrote:
> >
> > > hi yall
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> > > i just got my general ticket today yeeeehaaaaaaaa!!!
> > >
> > > so now i can play with this awesome machine.
> > > i got a display icon that looks like a ht with an 'X' thru
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> > > looked thru the manual for a chart of the icons and what they
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> > > anyone has this chart would you kindly post it or a link to it?
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> > > tia
> > > joe ponkey
> > > kc8pbn / ag hehehe
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> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> >
> > eGroups Sponsor
> >
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> > We are all a part of this Lets make it as good as possible.
> >
> >

> >
> > [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

5187. RE: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 08:59:40 UTC
From: joe
Topic: 5156 Message: 5187

Thanks for the files section reminder

-----Original Message-----
From: Chris Worsley [mailto:worsley@...]
Sent: Sunday, October 22, 2000 8:11 AM
To: FT100@egroups.com
Subject: Re: [FT100] Re: icon chart

Joe,
That icon means "TX Inhibit". It indicates that the selected transmitter frequency is invalid. No RF output is possible in this condition. (That is what the chart says.) If you were trying to tune the ATAS, note that it is not made to tune on 75/80 meters, and that is your problem. Take a look at the manual.

I found the chart at http://www.onelist.com/files/FT100/ft100icn.jpg quite some time ago.

What does "prolly" mean?

Chris KD4IBI

kc8pbn@... wrote:
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> thanks for the congrats. :)
>
> i was tuned into 3.850 but i don't know what else to tell you.
> the icon said 'off' underneath it also, but you prolly knew that.
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> for some reason now i can't tune any band. the atas ant stays fully
> retracted. i'm stumped and getting frustrated but i'm new.
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> tia
> joe
> kc8pbn
>
> --- In FT100@egroups.com, "Rob Boux" <boux@h...> wrote:
> > My favorite was the "FIRE" icon; but had trouble seeing it for all
> the smoke! ;)
> > > ----- Original Message -----
> > > From: Paul R. Valko
> > > To: FT100@egroups.com
> > > Sent: Saturday, October 21, 2000 7:43 PM
> > > Subject: Re: [FT100] icon chart
> > >
> > >

> >
> > Gongrats on passing the theory test for General.
> >
> > What were you doing at the time you saw that icon? There are a
> LOT of
> > icons built into the rig that are not used in the US version. I
> dunno if
> > they are all used in the japanese version. I personally like the
> > "bomb" icon :-)
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> > 73! =paul= W8KC
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> > <http://www.acs.oakland.edu/~prvalko>
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> > >
> > > so now i can play with this awesome machine.
> > > i got a display icon that looks like a ht with an 'X' thru
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> > > looked thru the manual for a chart of the icons and what they
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> > > but couldn't find it. i know i saw it somewhere. maybe here?
> if
> > > anyone has this chart would you kindly post it or a link to it?
> > >
> > > tia
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> > >
> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> > >
> > >
> > > eGroups Sponsor
> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]

>
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

5189. Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 11:48:23 UTC
From: kg4fet@aol.com
Topic: 5156 Message: 5189

--- In FT100@egroups.com, kc8pbn@m... wrote:
> hi yall
>
> i just got my general ticket today yeeeehaaaaaaaa!!!
>
> so now i can play with this awesome machine.
> i got a display icon that looks like a ht with an 'X' thru it. i
> looked thru the manual for a chart of the icons and what they mean
> but couldn't find it. i know i saw it somewhere. maybe here? if
> anyone has this chart would you kindly post it or a link to it?
>
> tia
> joe ponkey
> kc8pbn / ag hehehe

Joe,
Check voltage at the radio. If it drops to or below 13 volts the antenna will not move at all. You will also find that you have low RX and low tx pwr out. A buddy of mine has experienced this very problem. Keep the vehicle running and try again. Also, the ATAS 100 will not tune 80 mtrs and Yaesu does not garuntee 40 mtrs either.
73 de KG4FET Sandor PROUD FT 100 USER

5190. Fw: [FT100] FT-100 and Atas-100 Problem.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 12:37:22 UTC
From: Andrew Walker
Topic: 5190 Message: 5190

Lee,

On your FAQ the photo of the factory mod shows a strap not only to the V/U connector but also to an area of metal shielding/screening outside the PA section. I had not noticed this before. What is the shielding shielding :-) and is this extra strap vital to the success of the mod ?

Yaesu UK did not fit any additional straps during my Ft100 return visit. The HF connector strap was already there. (mine is a 9J series, bought April 2000) I have added the other strap using a spring steel clip to the centre casting and matters are much better. Is there any benefit to be had by adding the shielding strap or should I stick with "if it aint broke, don't fix it" !

I would prefer to drill and tap the
casting but daren't ! (still awaiting advice on that one......thanks Bob G8IYK !)
Would it be possible to adapt the tapped hole for the top centre case screw or is this too far away from the connectors ?

Andrew.
G3OUT

----- Original Message -----
From: Lee Devlin <k0lee@...>
To: <FT100@egroups.com>
Sent: 22 October 2000 06:39
Subject: Re: [FT100] FT-100 and Atas-100 Problem.

> First of all, you should make sure that the radio has a factory mod which
> involves small metal straps and screws to ground the straps to the
casting
> inside the radio. A picture of the mod is shown in the FAQ under the
> section 'Intermittent High SWR'. My radio worked much better with an
extra
> length of coax 3 feet in length before I had the mod done. Now I find
that
> I don't need it.
>

5191. Re: Mods

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 12:44:28 UTC
From: dcdoc@aol.com
Topic: 154 Message: 5191

I was going to sell my FT 100 but now I have decided to go ahead and install it in my car.
I have used it at home and it seems fine but I have read here that certain mods are needed. What are those for and does Yaseau perform those mods no questions asked?
Thanks,
Richard
KD4LEC

5192. RE: [FT100] Balcony solutions and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 15:15:25 UTC
From: Brian Smithson
Topic: 5167 Message: 5192

Hi Phil!

I travel a lot so I wanted a similar solution.

What I'm currently experimenting with is a B&W AP-10 - it
is a telescoping vertical on a loop with an adjustable tap
and counterpoise. I also use LDG's MP10 antenna tuner. Both
work pretty well but they end up being quite a bit to lug
around!

-Brian n8wrl

> -----Original Message-----
> From: Phil (ON4BAW) [mailto:on4baw@...]
> Sent: Sunday, October 22, 2000 2:29 AM
> To: FT100
> Subject: [FT100] Balcony solutions and the FT-100
>
>
> Hi,
>
> I live on an appartement (1st floor) and whe have a balcony in the back.
> I'm looking for a small but still efficient solution to work HF
> bans 10-20/40 meter.
>
> Has anyone some experiance with mounting a ATAS100 on a balcony ?
> How about the counterpoids ? Can u use the balcony or do u need radials ?
> Would a SGC smartuner be a better solution to work HF ham bands ?
>
> All help or info is welcome !
> 73, Phil
> on4baw@...
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5193. RE: [FT100] ft-100 compared to 100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 15:08:00 UTC
From: Brian Smithson
Topic: 5145 Message: 5193

I've had a -D since July with no trouble at all. I think the
only 'non-100 option' is a slightly larger speaker.

-Brian n8wrl

> -----Original Message-----
> From: Sly [mailto:n5gqb@...]
> Sent: Saturday, October 21, 2000 12:12 AM
> To: FT100@egroups.com
> Subject: [FT100] ft-100 compared to 100D
>
>
> I know the 100D model hasn't been out very long so there's not as many
> 100D's out there as compared to 100's. Just wondering if any 100D model
> buyers have had any problems with their radios? Like high swr or dead
> out of box, etc.
>
> I know that the 100D comes with some pre-installed accessories that are
> extra with the 100 model. But is that the only difference or was there
> some other changes made? For example many report that you had to send in
> (the 100) for high swr problems and Yaesu replaced the copper ground
> tape with ground straps, was this corrected with the 100D?
>
> All comments welcome pos/neg, however NO bashing. (yes I'm wise to this
> list)
>
> Thanks again,
> Sly n5gqb
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5194. RE: [FT100] Balcony solutions and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 16:17:20 UTC
From: Smith Rick-CARA91
Topic: 5167 Message: 5194

I have used the PW1 from superantennas.com with success. This is a small screwdriver type antenna that disassembles into suitcase size.
KT7G

-----Original Message-----
From: Brian Smithson [mailto:bsmithson@...]
Sent: Monday, October 23, 2000 8:15 AM
To: FT100@egroups.com
Subject: RE: [FT100] Balcony solutions and the FT-100

Hi Phil!

I travel a lot so I wanted a similar solution.

What I'm currently experimenting with is a B&W AP-10 - it is a telescoping vertical on a loop with an adjustable tap and counterpoise. I also use LDG's MP10 antenna tuner. Both work pretty well but they end up being quite a bit to lug around!

-Brian n8wrl

> -----Original Message-----
> From: Phil (ON4BAW) [mailto:on4baw@...]
> Sent: Sunday, October 22, 2000 2:29 AM
> To: FT100
> Subject: [FT100] Balcony solutions and the FT-100
>
>
> Hi,
>
> I live on an appartement (1st floor) and whe have a balcony in the back.
> I'm looking for a small but still efficient solution to work HF
> bans 10-20/40 meter.
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> Has anyone some experiance with mounting a ATAS100 on a balcony ?
> How about the counterpoids ? Can u use the balcony or do u need radials ?
> Would a SGC smartuner be a better solution to work HF ham bands ?
>
> All help or info is welcome !
> 73, Phil
> on4baw@...
>
>
>
> [Non-text portions of this message have been removed]

>
>
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

5195. Icons and General ticket..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 17:34:29 UTC
From: ss409ss@aol.com
Topic: 5195 Message: 5195

In a message dated 10/23/00 6:59:57 AM Eastern Daylight Time,
FT100@egroups.com writes:

> > > hi yall
> > >
> > > i just got my general ticket today yeeeehaaaaaaaa!!!
> > >
> > > so now i can play with this awesome machine.
> > > i got a display icon that looks like a ht with an 'X' thru
> it. i
> > > looked thru the manual for a chart of the icons and what they
> mean
> > > but couldn't find it. i know i saw it somewhere. maybe here?
> if
> > > anyone has this chart would you kindly post it or a link to it?
> > >
> > > tia
> > > joe ponkey
> > > kc8pbn / ag hehehe >>

The reason for the TX inhibit Icon is that you didnt upgrade your radio
when you upgrade to general, the FT100 "knows" when you arent allowed to work
bands you are not qualified for.. You must go into the menu and adjust the
settings to "General and Above" or answer 3 random General ticket questions
which pop up on the display using the A,B,C,D buttons across the front..
Anyway, thats a lie.. Try a ferrite core around the coax (5 turns) until you
get a chance to have it modded by Yaesu.. Good Luck and I hope to hear you
on the bands... Richy KB2CPW

5196. The Wireman

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 17:27:22 UTC
From: ss409ss@aol.com
Topic: 5196 Message: 5196

In a message dated 10/23/00 6:59:57 AM Eastern Daylight Time,
FT100@egroups.com writes:

<<
I've been getting all my "weird wire" from:

The WireMan, Inc. 261 Pittman Road Landrum, SC 29356
(800) 727-WIRE Orders (864) 895-4195 (864) 895-5811 Fax
http://www.thewireman.com/

They have various widths of tinned braid. Check out
http://www.thewireman.com/wire.html

73, Tony >>

I have been getting my wire from Press for 12 years, he is the best! I
highly recommend his product... Richy KB2CPW

5197. Fw: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 17:55:40 UTC
From: Andrew Walker (L)
Topic: 5173 Message: 5197

What's my prize then ?????? A aluminum solder pack would be welcome !

Well done with the general !

Andrew.
G3OUT

----- Original Message -----
From: joe <kc8pbn@...>
To: <FT100@egroups.com>
Sent: 23 October 2000 10:03
Subject: RE: [FT100] Re: icon chart

> You're the winner!!!!
>
> -----Original Message-----
> From: Andrew Walker (L) [mailto:ned.spot@...]
> Sent: Sunday, October 22, 2000 10:44 AM
> To: ft100@egroups.com
> Subject: Fw: [FT100] Re: icon chart
>
> Oi !! I know this one
> it's.....probably.....isn't it ?
>
> Andrew. G3OUT
>
>

5198. ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 18:28:09 UTC
From: Mark Hogan
Topic: 5198 Message: 5198

I don't have one...yet...does it work on 30m? I'm really looking at a FT100-D and an ATAS to replace my IC-730 / TM721 set of oh so big twins. If tyhis has already been answered sorry, been lurking a while must have missed it.
Thanks

Mark Hogan N5OBC
SST-40 / 38s Speed-X Bug
NC-20 / FT847 NorCal Keyer
Zombie 660, SOC 185, G-QRP 4972, all that junk...

5199. Re: [FT100] ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 18:32:15 UTC
From: Gordon
Topic: 5198 Message: 5199

One nite while driving with my ft-100 and atas antenna tuned on 30 meters, down in the Monterey, CA area, I made a contact with south africa 579 both ways.

The key to success is the mounting of the antenna. Needs to be extremely well grounded. Helps to have the coil above the roof line but not absolutely necessary.

Gordon in CA

> From: "Mark Hogan" <mhogan@...>
> Reply-To: FT100@egroups.com
> Date: Mon, 23 Oct 2000 18:28:09 -0000
> To: <FT100@egroups.com>
> Subject: [FT100] ATAS
>
> I don't have one...yet...does it work on 30m? I'm really looking at a
> FT100-D and an ATAS to replace my IC-730 / TM721 set of oh so big twins.
> If tyhis has already been answered sorry, been lurking a while must have
> missed it.
> Thanks
>
> Mark Hogan N5OBC
> SST-40 / 38s Speed-X Bug
> NC-20 / FT847 NorCal Keyer
> Zombie 660, SOC 185, G-QRP 4972, all that junk...
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5200. Re: [FT100] ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 18:42:44 UTC
From: Steven Palm
Topic: 5198 Message: 5200

>I don't have one...yet...does it work on 30m? I'm really looking at a
>FT100-D and an ATAS to replace my IC-730 / TM721 set of oh so big twins.
>If tyhis has already been answered sorry, been lurking a while must have
>missed it.

It works for me on all bands (40 and up) running with an FT-847.

I have it mounted "sort of" strangely. I have a 1994 Honda Civic hatchback,
and I had put two NMO connectors in the roof. I slap the ATAS-100 on top
of the car with a three-magnet mount, and attach a short piece of coax to
the NMO mount in the roof. This, for all intents and purposes, seems to
provide the antenna with a decent enough ground connection to the car body.

I have no problem in tuning on 40, 30, 20, 17, 15, 12, or 10, and I get
decent enough signal reports, even on 40 although I don't do a lot on there.
I was living in Michigan for a while, and had a regular sched back to
Wisconsin, but that's hardly "stretching" things. ;-)

I'm about to make the leap to the FT-100 for the car, and hope it likes
the ATAS-100 as much as the FT-847 did, although I've heard they can be
a bit more picky about grounding/etc, or maybe not, I don't know. ;-)

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5201. RE: [FT100] Icons and General ticket..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 19:03:01 UTC
From: Brian Smithson
Topic: 5195 Message: 5201

> The reason for the TX inhibit Icon is that you didnt upgrade your radio
> when you upgrade to general, the FT100 "knows" when you arent
> allowed to work
> bands you are not qualified for.. You must go into the menu and adjust the
> settings to "General and Above" or answer 3 random General ticket
> questions
> which pop up on the display using the A,B,C,D buttons across the front..

Hey, that's pretty cool! I wonder if that feature interfaces with
the sight-impared 'read me the frequency' option? Maybe we could
load it up with flashcards for studying...

-Brian n8wrl
>

5202. ATAS 30M Yes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 21:06:30 UTC
From: John Walker
Topic: 5202 Message: 5202

Yes it does.

73 de N1QXV
John

From: "Mark Hogan" <mhogan@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: [FT100] ATAS
Date: Mon, 23 Oct 2000 18:28:09 -0000

I don't have one...yet...does it work on 30m? I'm really looking at a
FT100-D and an ATAS to replace my IC-730 / TM721 set of oh so big twins.
If tyhis has already been answered sorry, been lurking a while must have
missed it.
Thanks

Mark Hogan N5OBC
SST-40 / 38s Speed-X Bug
NC-20 / FT847 NorCal Keyer
Zombie 660, SOC 185, G-QRP 4972, all that junk...

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

5203. FT-100 and Auto ATU

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-23 22:00:35 UTC
From: Demetre Valaris
Topic: 5203 Message: 5203

Dear all,

I am the happy owner of an FT-100. I have this rig for over a year now and it has presented no problems whatsoever (touch wood).

I have an automatic Antenna Coupler that I would like to use in my car along with a 40 meter continuously loaded helical whip from PRO-AM hooked on the roof rack of my CITROEN-ZX. So I would like to use this Auto Antenna Coupler along with this mobile aerial in order to tune it from 80 - 10 meters.

Now the question is, how can I connect this tuner (it is made in Greece) and it needs 5 - 25 watts power to tune and it has an external interface with a button that needs to be pressed until a LED goes out when it has tuned. I have used this nice Auto Antenna Coupler Unit with my FT-1000MP for a year now and it tunes a 17 metre long wire to all Ham Frequencies. I have used it along with a homemade external keyboard of the FT-1000MP and I have wired the TUNE button of the external keyboard to the TUNE press button of the AUTO ATU. I have replaced this button of the Auto ATU with a double PUSH BUTTON and I have wired the TUNE position of the external keyboard of the FT1000MP to the second part of this double switch. The other part replaced the single switch of the interface of the Auto ATU. This works perfect.

Now is there a way to wire a similar thing to the FT-100 ??? Perhaps on the DATA or CONTROL plugs or maybe at the ALC plug at the back of the FT-100??? I need a connection at the back of the FT-100 that when shorted (or maybe when opened) it will produce a carrier in order to tune my Auto ATU. Preferably with a power of 5 - 25 watts.

Has anybody tackled a similar problem before?

Please help.

73 Demetre SV1UY

Demetre Ch. Valaris - SV1UY,
IP Coordinator for AMPRnet in Greece.
e-mail: sv1uy@...
sv1uy@...
PBBS MAIL: SV1UY@...

Visit Athnet's WEB SERVER at http://www.athnet.ampr.org
my personal WEB page at http://www.athnet.ampr.org/~sv1uy
or my MIRROR page at http://users.otenet.gr/~sv1uy

Need a PLUG & PLAY JNOSKIT? Try my personal WEB page!

5204. Re: [FT100] Re: Atas length

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 00:50:39 UTC
From: Lee Devlin
Topic: 5161 Message: 5204

HI Scott,

Let me know how well it works from the bumper. I would love for it not to scrape on my overhead door on the way in and out of the garage, but I'm thinking it might not perform as well if the whip wasn't clear of the metal on the vehicle.

Lee, K0LEE

----- Original Message -----
From: "Scott E. Olitsky" <solitsky@...>
To: <FT100@egroups.com>
Sent: Sunday, October 22, 2000 5:36 PM
Subject: Re: [FT100] Re: Atas length

> Thanks Lee,
>
> I will do some measurements. The roof at work is rather low. I may need to
> put it on the bumber on the back to get it low enough
>
> Scott
>
> Scott Olitsky
> AC3A
> Buffalo, NY
> FN03pa
>
> AC3A@...
>
> 144 MHz EME
> 4 x M2 9SSB
> 8877 PA by antennaworks
> MHP - 145 preamp
> ----- Original Message -----
> From: Lee Devlin <k0lee@...>
> To: <FT100@egroups.com>
> Sent: Sunday, October 22, 2000 12:03 AM
> Subject: [FT100] Re: Atas length
>
>
> > --- In FT100@egroups.com, "Scott E. Olitsky" <solitsky@a...> wrote:
> > > Can someone tell me what the length of the Atas is when fully
> > retracted and
> > > when fully extended? I drive an SUV and want to know if it will
> > clear the

> > > parking garage at work.
> > >
> > > Thanks
> > > Scott
> > > AC3A
> >
> > From the ATAS100 portion of the FAQ:
> >
> > "The ATAS antenna is 56" fully retracted and 63.5" fully extended. A
> > trunk lip mount like the Diamond K400 adds about 2" to the overall
> > height. "
> >
> > I find that mine hits the overhead door on the way in and out of the
> > garage, but causes no problems. I usually keep it tuned to 10M when
> > not in use to keep it shorter and reduce the wind load on it while
> > driving.
> >
> > 73,
> > Lee Devlin, K0LEE
> > Greeley, CO Visit the FT100 FAQ at:
> > http://members.home.com/k0lee/ft100faq.html
> >
> >
> >
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5205. RE: [FT100] Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 01:26:12 UTC
From: joe
Topic: 5173 Message: 5205

Gosh I didn't get that far...

This guy t the local swap sold me a box of dynamic overlays. they didn't come with instructions and I'm not sure how to install them, but he said when ever I'm getting too many swr's to use some of these.

Just tell me where to ship'em :)

Thanks for the congrats

joe

p.s. I may be gullible but I'm fun at a party! :)

-----Original Message-----
From: Andrew Walker (L) [mailto:ned.spot@...]
Sent: Monday, October 23, 2000 1:56 PM
To: ft100@egroups.com
Subject: Fw: [FT100] Re: icon chart

What's my prize then ?????? A aluminum solder pack would be welcome !

Well done with the general !

Andrew.
G3OUT

----- Original Message -----
From: joe <kc8pbn@...>
To: <FT100@egroups.com>
Sent: 23 October 2000 10:03
Subject: RE: [FT100] Re: icon chart

> You're the winner!!!!
>
> -----Original Message-----
> From: Andrew Walker (L) [mailto:ned.spot@...]
> Sent: Sunday, October 22, 2000 10:44 AM
> To: ft100@egroups.com
> Subject: Fw: [FT100] Re: icon chart
>
> Oi !! I know this one
> it's.....probably.....isn't it ?
>
> Andrew. G3OUT
>
>

We are all a part of this Lets make it as good as possible.

5206. RE: [FT100] Icons and General ticket..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 01:33:08 UTC
From: joe
Topic: 5195 Message: 5206

The reason for the TX inhibit Icon is that you didnt upgrade your radio when you upgrade to general, the FT100 "knows" when you arent allowed to work
bands you are not qualified for.. You must go into the menu and adjust the settings to "General and Above" or answer 3 random General ticket questions which pop up on the display using the A,B,C,D buttons across the front..

Darnnit! I thought I was done testing. The ve told me I only passed the code cuz he counted the last 5 practice characters. lol

Anyway, thats a lie.. Try a ferrite core around the coax (5 turns) until you get a chance to have it modded by Yaesu.. Good Luck and I hope to hear you on the bands... Richy KB2CPW

Since I bought this unit usedwill I need to pay for the stinkin factory mod?

We are all a part of this Lets make it as good as possible.

5207. Re: icon chart

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 01:54:06 UTC
From: kc8pbn@mediaone.net
Topic: 5156 Message: 5207

i have the radio set up on a work bench in my garage.
i don't have the know how or the test equipment to check voltages.

--- In FT100@egroups.com, kg4fet@a... wrote:
> --- In FT100@egroups.com, kc8pbn@m... wrote:
> > hi yall
> >
> > i just got my general ticket today yeeeehaaaaaaaa!!!
> >
> > so now i can play with this awesome machine.
> > i got a display icon that looks like a ht with an 'X' thru it.
i
> > looked thru the manual for a chart of the icons and what they
mean
> > but couldn't find it. i know i saw it somewhere. maybe here?
if
> > anyone has this chart would you kindly post it or a link to it?
> >
> > tia
> > joe ponkey
> > kc8pbn / ag hehehe
>
> Joe,
> Check voltage at the radio. If it drops to or below 13 volts the
> antenna will not move at all. You will also find that you have low
> RX and low tx pwr out. A buddy of mine has experienced this very
> problem. Keep the vehicle running and try again. Also, the ATAS
100
> will not tune 80 mtrs and Yaesu does not garuntee 40 mtrs either.
> 73 de KG4FET Sandor PROUD FT 100 USER

5208. Re: [FT100] Balcony solutions and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 04:22:21 UTC
From: Phil (ON4BAW)
Topic: 5167 Message: 5208

I went to this website to see the antenna.
How do you adjust the antenna ? Is it done by tuner or in the antenna ?
And does the antenna still perform well considdering the small size ?
Phil
ON4BAW@...

----- Original Message -----
From: "Smith Rick-CARA91" <k7gdn@...>
To: <FT100@egroups.com>
Sent: Monday, October 23, 2000 6:17 PM
Subject: RE: [FT100] Balcony solutions and the FT-100

> I have used the PW1 from superantennas.com with success. This is a small
> screwdriver type antenna that disassembles into suitcase size.
> KT7G
>
> -----Original Message-----
> From: Brian Smithson [mailto:bsmithson@...]
> Sent: Monday, October 23, 2000 8:15 AM
> To: FT100@egroups.com
> Subject: RE: [FT100] Balcony solutions and the FT-100
>
>
> Hi Phil!
>
> I travel a lot so I wanted a similar solution.
>
> What I'm currently experimenting with is a B&W AP-10 - it
> is a telescoping vertical on a loop with an adjustable tap
> and counterpoise. I also use LDG's MP10 antenna tuner. Both
> work pretty well but they end up being quite a bit to lug
> around!
>
> -Brian n8wrl
>
> > -----Original Message-----
> > From: Phil (ON4BAW) [mailto:on4baw@...]
> > Sent: Sunday, October 22, 2000 2:29 AM
> > To: FT100
> > Subject: [FT100] Balcony solutions and the FT-100
> >
> >
> > Hi,
> >
> > I live on an appartement (1st floor) and whe have a balcony in the back.

> > I'm looking for a small but still efficient solution to work HF
> > bans 10-20/40 meter.
> >
> > Has anyone some experiance with mounting a ATAS100 on a balcony ?
> > How about the counterpoids ? Can u use the balcony or do u need radials
?
> > Would a SGC smartuner be a better solution to work HF ham bands ?
> >
> > All help or info is welcome !
> > 73, Phil
> > on4baw@...
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
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> We are all a part of this Lets make it as good as possible.
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5209. Re: [FT100] Unbelievable!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 04:55:06 UTC
From: Ferdy
Topic: 5168 Message: 5209

Thanks for the answer...

Actualy I get the problem with the front panel directly mounted or connected
via the cable is the same story, also playing with the power supply voltage is
the same...

Still try to find the solution

Best 73's Ferdy
o o
\||||/
(o o)
----------------oOO--(_)--OOo-----------------

gary a ?crit:

> I may be asking the obvious question, but did you guys try this test with
> the car running? The cold battery voltage without the benefit of the
> alternator charging it will be low.
>
> If you have the radio on the bench, you can try lowering the voltage to see
> if this causes the squelch problem. It's not very likely, but at the very
> least you ruled out one possibility.
>
> > -----Original Message-----
> > From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> > Sent: Sunday, October 22, 2000 1:35 PM
> > To: FT100@egroups.com
> > Subject: RE: [FT100] Unbelievable!!!
> >
> >
> > hmmm.... That is interesting. here a few weeks ago it got down
> > in the upper
> > 20's and I did not have any squelch problems.
> >
> > Do you have the face plate on the radio or remoted? also check
> > the contacts
> > between the two.
> >
> >
>
>
> We are all a part of this Lets make it as good as possible.

5210. RE: [FT100] Balcony solutions and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 15:04:45 UTC
From: Smith Rick-CARA91
Topic: 5167 Message: 5210

There is a wing nut on a fingerstock collar to adjust it with. You move the whole upper section. This will then short out the right number of turns. I also use a tuner for the fine adjustments. It does perform well, better with more radials of course. I will have a better evaluation after cqww from a balcony in Honolulu this next weekend. There is a limit on the amount of weight that you can put on the top of it for the rod, since it is all supported by the collar's grip to the coil. He uses it on the road with the light whip he sells for mobile operation. The normal upper rod is sections of gun cleaning rod, very clever.
KT7G

-----Original Message-----
From: Phil (ON4BAW) [mailto:on4baw@...]
Sent: Monday, October 23, 2000 9:22 PM
To: FT100@egroups.com
Subject: Re: [FT100] Balcony solutions and the FT-100

I went to this website to see the antenna.
How do you adjust the antenna ? Is it done by tuner or in the antenna ?
And does the antenna still perform well considdering the small size ?
Phil
ON4BAW@...

----- Original Message -----
From: "Smith Rick-CARA91" <k7gdn@...>
To: <FT100@egroups.com>
Sent: Monday, October 23, 2000 6:17 PM
Subject: RE: [FT100] Balcony solutions and the FT-100

> I have used the PW1 from superantennas.com with success. This is a small
> screwdriver type antenna that disassembles into suitcase size.
> KT7G
>
> -----Original Message-----
> From: Brian Smithson [mailto:bsmithson@...]
> Sent: Monday, October 23, 2000 8:15 AM
> To: FT100@egroups.com
> Subject: RE: [FT100] Balcony solutions and the FT-100
>
>
> Hi Phil!
>
> I travel a lot so I wanted a similar solution.
>
> What I'm currently experimenting with is a B&W AP-10 - it
> is a telescoping vertical on a loop with an adjustable tap

> and counterpoise. I also use LDG's MP10 antenna tuner. Both
> work pretty well but they end up being quite a bit to lug
> around!
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> -Brian n8wrl
>
> > -----Original Message-----
> > From: Phil (ON4BAW) [mailto:on4baw@...]
> > Sent: Sunday, October 22, 2000 2:29 AM
> > To: FT100
> > Subject: [FT100] Balcony solutions and the FT-100
> >
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> > Hi,
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> > I live on an appartement (1st floor) and whe have a balcony in the back.
> > I'm looking for a small but still efficient solution to work HF
> > bans 10-20/40 meter.
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> > Has anyone some experiance with mounting a ATAS100 on a balcony ?
> > How about the counterpoids ? Can u use the balcony or do u need radials
?
> > Would a SGC smartuner be a better solution to work HF ham bands ?
> >
> > All help or info is welcome !
> > 73, Phil
> > on4baw@...
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
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>
>

We are all a part of this Lets make it as good as possible.

5211. Re: [FT100] Balcony solutions and the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 16:03:36 UTC
From: Markus.Homma@t-online.de
Topic: 5167 Message: 5211

Hi Group!

At my second qth i'am using a FT-100 with an Outbacker 8 mobile antenna on
the balcony.
It performs very well...
Only thing is that you have to go outside to change the bands. :-((

73'S
Mark
DL1EIO

5212. Re: ATAS-100 Purchase ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 20:17:01 UTC
From: pete.g4xnr@virgin.net
Topic: 4950 Message: 5212

Hi All, I purchased the FT100 about 4 weeks ago, put the anttena on a boot mount and had lots of trouble with Hi SWR, moved the mount on to a solid fixing point made for a roof rack and hey presto no more problems..(Volvo S70)

Last week I bought the ATAS-100 put it on this same mount and it works GREAT all bands from 6 to 40Mts no problems.. it seems all you need is a GOOD mounting point with a proper earth connection, since doing this I have had no problems at all. Get rid on your boot mounts drill a hole if you need to and you will be rewarded with a trouble free installation.

A bit sick of all the knocking of this setup it seems like you all create the problems for your-selves Hi Hi..

Cheers 73's

Pete G4XNR

--- In FT100@egroups.com, Glenn Cummings <kg7il@f...> wrote:
> I added a coil of coax (about 30 feet) under my seat to the
> basic magmount coax. This has solved my tuning problems on
> both 10 and 40 meters and everything in between. The
> magmount has a ground to the pickup box.
>
> I have a separate Larsen 2/70 for the VHF/UHF side and like
> being able to switch from HF to the repeaters and back
> without retuning the 100.
>
> KG7IL, Glenn in Renton, Washington
>
> James Pope wrote:
>
> > noticed that the specs say it will not tune obn 17 meters
> > but I have
> > read someones post that says it does, does anyone know.
> >
> > Also if I run only the ATAS-100 and still want to operate
> > on 2 meters
> > will I need a duplexer or not?
> >
> > Thanks in advance
> > James - KC0DND

5213. ct-69 mic adapter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-24 20:22:14 UTC
From: Paul Chambers
Topic: 5213 Message: 5213

Hello Group,

I received my ct-69 mic adapter for the ft100 a couple of days ago.. Today I went to Radio Shack and purchase thier 8 pin mic plug, and hurried home to do my wiring job for my favorite desk mic.

Now this mic of mine is not real fancy, and of course it is as cheap as can be...But none the less, it is my favorite!

So now I am very happy that I have my favorite mic (Turner Super Side-Kick) on my radio desk and back in business!

Thanks to all who helped or tried to help.. A special thanks goes out to my freind Aki (JA9SCB)who sent me a very clear plan for wiring the mic to the adapter...73!

P.S. The cost of the ct-69 is 29.25 + shipping (bottom line=$34 from Millwauke to Buffalo, NY)

N2TIF,
Paul

5214. ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 00:19:30 UTC
From: Dave
Topic: 5214 Message: 5214

What is the proper way to connect digipan with the ct-39 cable?
I followed the digipan help instructions however the rx/tx is
reversed, to tx I need to toggle on rx, then when I go back
to recieve/tx the display stops. every works great but the ptt.
Thank to all Dave H

5215. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 02:19:57 UTC
From: Lee Devlin
Topic: 5214 Message: 5215

I have been trying to put more useful information in the FAQ about working with PSK and soundcard programs. I haven't used Digipan, but I looked at the help file and the first problem I see is that it recommends a 40 dB attenuator in the microphone input line. This may be fine for taking the signal into a mic input, but the input on the DATA port is looking for around 30mV of signal so 40 dB might be a little too much attenuation for the output of a soundcard.

On the soundcard input, I've had better luck going into the 'mic in' rather than the 'line in' and that does require some signal attenuation. The output of the FT100 is on the order of 300 mV so a 100:1 attenuator should work if you go into the soundcard's mic input (assuming the line input doesn't work or may not exist on certain soundcards). For best results, a potentiometer should be used until the settings are correct. Then you can measure the relative resistance of each leg of the pot and substitute fixed resistors if desired. You can use the slider controls on the soundcard in the control panel, but that is a pain if you have to keep resetting them for other applications so that's why it's useful to have external adjusments for the interface. It's kind of difficult to know if you have the soundcard output adjusted correctly, within a few QSOs, someone will certainly tell you if 'your're too wide on the waterfall'.

If anyone else would like to contribute to this part of the FAQ, it seems to be an area where people have been having problems.

To answer the original question, the DATA port looks like this:

Pin 1: Data In (AFSK input for soundcard)
Pin 2: GND
Pin 3: PTT
Pin 4: 9600 Baud out
Pin 5: 1200 Baud out (audio out for soundcard)
Pin 6: Squelch

So, the soundcard audio out should connect to Pin1, soundcard in (or soundcard mic with attentuator) should connect to pin 5. Ground should be connected to pin 2 and the PTT should be operated from RTS or DTR signals on the serial port using a transistor to change to appropriate voltage level (also shown in the help file).

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Dave " <rokon@...>

To: <FT100@egroups.com>
Sent: Tuesday, October 24, 2000 6:19 PM
Subject: [FT100] ct-39/psk31

> What is the proper way to connect digipan with the ct-39 cable?
> I followed the digipan help instructions however the rx/tx is
> reversed, to tx I need to toggle on rx, then when I go back
> to recieve/tx the display stops. every works great but the ptt.
> Thank to all Dave H
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5216. Antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 15:20:00 UTC
From: Phil (ON4BAW)
Topic: 5216 Message: 5216

I'm considdering using the FT100 with a SCG-237 from Smarttuner.
Suppose I use a fiber stick 21 feet long (for fishing) and put a straight wire next to it, I'll have a 21 feet vertical tuned by the SGC.

Question : What will happen when I make turns (no to close but rather separated) around the fiber stick so that I maybe get to 25 or 30 feet. This would be a kind of helical wounded wire ...

Will I have a longer wire to tune (with more gain on the lower bands because of the longer antenna wire) or will it loose performence (coupling?)

All info is welcome !
73 de Phil
on4baw@...

5217. Re: [FT100] Digest Number 573

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 16:36:57 UTC
From: Pres Waterman
Topic: 5217 Message: 5217

> I received my ct-69 mic adapter for the ft100 a couple of days ago..
> Today I went to Radio Shack and purchase thier 8 pin mic plug, and
> hurried home to do my wiring job for my favorite desk mic.

Care to publish the connections accomplished by the adapter? Or is there some active electronics inside?

For example, looking into the mic socket from outside, with the finger sticking UP (or down), first pin on the left goes to 8-pin socket pin #5... etc. Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5218. RE: [FT100] Antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 16:39:28 UTC
From: Smith Rick-CARA91
Topic: 5216 Message: 5218

Vern ,W6mma, the guy with Superantennas.com makes a 20ft fishing pole vertical with a loading coil like you describe as a "St. Louis vertical". I have not seen it in person, but the pictures look like it is loosely wound. you would theoretically lose bandwidth because of the loading, but a slow helical is not much loading. experiment, that is what we do best, and find out.\KT7G

-----Original Message-----
From: Phil (ON4BAW) [mailto:on4baw@...]
Sent: Wednesday, October 25, 2000 8:20 AM
To: FT100@egroups.com
Subject: [FT100] Antenna question

I'm considdering using the FT100 with a SCG-237 from Smarttuner.
Suppose I use a fiber stick 21 feet long (for fishing) and put a straight wire next to it, I'll have a 21 feet vertical tuned by the SGC.

Question : What will happen when I make turns (no to close but rather separated) around the fiber stick so that I maybe get to 25 or 30 feet. This would be a kind of helical wounded wire ...

Will I have a longer wire to tune (with more gain on the lower bands because of the longer antenna wire) or will it loose performence (coupling?)

All info is welcome !
73 de Phil
on4baw@...

We are all a part of this Lets make it as good as possible.

5219. Re: [FT100] Antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 17:20:02 UTC
From: David Alden
Topic: 5216 Message: 5219

It seems to me I once saw a plan for a vertical antenna made by taking a 10 foot piece of pvc pipe (1/2 or 3/4 inch) and wrapping it with that metalic tape that is used on window glass in burglar alarms. It's available at Radio Shack. As I remember it, the helical antenna thus formed could be tuned to any HF band with a standard MFJ tuner. I suspect the SCG-237 could tune it as well or better. Might be worth trying. I bet the parts wouldn't cost 10 bucks to try it! I'm also very interested in the SCG tuners and mobile operation so I would be interested in what you end up doing.

Dave Alden
KB8VJD
dalden@...

----- Original Message -----
From: "Phil (ON4BAW)" <on4baw@...>
To: <FT100@egroups.com>
Sent: Wednesday, October 25, 2000 11:20 AM
Subject: [FT100] Antenna question

> I'm considdering using the FT100 with a SCG-237 from Smarttuner.
> Suppose I use a fiber stick 21 feet long (for fishing) and put a straight
> wire next to it, I'll have a 21 feet vertical tuned by the SGC.
>
> Question : What will happen when I make turns (no to close but rather
> separated) around the fiber stick so that I maybe get to 25 or 30 feet.
> This would be a kind of helical wounded wire ...
>
> Will I have a longer wire to tune (with more gain on the lower bands
because
> of the longer antenna wire) or will it loose performence (coupling?)
>
> All info is welcome !
> 73 de Phil
> on4baw@...
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5220. Re: Mic audio in and ptt connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 21:26:45 UTC
From: vk3kcj@hotmail.com
Topic: 4997 Message: 5220

and the answer is ... there are a few diagrams in the files section,
however

if you ground sw1 via a 27K resistor it will TX, there are other
values used on this line for the up and down etc. The mic in does not
have any dc on it so it will not directly drive an electret. If this
was a requirement you need additional circuitry using the 9 volt line
from the socket perhaps.

regards
Chris
vk3kcj

--- In FT100@egroups.com, "Paul Chambers" <pfc1st@a...> wrote:
> Hello All,
>
> I am in the process of trying to wire my desk mic to my new ft100..
> My first attempt failed..
>
> Does anyone know what connection for "ptt" is?? I know the "mic in"
> but I can't figure out which connector slot is for "ptt"...In
> the manual it shows from left to right...SW1, MIC IN, GROUND, +9V,
> N.C.(no connection?), SW2...Of these six, which is the "ptt"??
>
> Another question is, do all these wires have to be connected to
make
> any mic work?? My desk mic has only four wires and the last radio
it
> was connected to only needed 3 wires...Mic in, ptt and ground..
>
> Thanks for any help, I'm going by trial and error... So any help
will
> be appreciated!
>
> N2TIF,
> Paul

5221. Wiring a Mobile headset ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 21:34:42 UTC
From: pete.g4xnr@virgin.net
Topic: 5221 Message: 5221

Hi there, I'm trying to hook up a headset witht mike and earphones, I have bought the CT-69 unit and wired the eight pin plug.

This set up willkey and drive my Ft1000MP, when I hook it up to the FT100 ity will go into TX but I don't get any drive from the mic!!

Anyone had this problem and know how to fix it please??

The head set has an electret mic insert and I've put the live to it but it still don't work..

Cheers all, thanks for reading this hope some one can help..

Pete G4XNR

pete.g4xnr@...

5222. Re: Mic audio in and ptt connections

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 21:40:33 UTC
From: pete.g4xnr@virgin.net
Topic: 4997 Message: 5222

Hi there Paul, I'm in the same boat as you although I have bought the CT-69 adapter my MD100 will now plug straight in and work, following the MP's wiring so it's the same as the MD100 I tried to make my own headset, it will go to TX now but I don't get any drive from the mic!! Yet the same set up will plug into my 1000MP and drive it OK..

IT'S DRIVING ME CRAZY!!!!!!!!!!!!

Let me know if you find solution..

Cheers

Pete G4XNR
EMAIL= pete.g4xnr@...

Thanks

--- In FT100@egroups.com, vk3kcj@h... wrote:
> and the answer is ... there are a few diagrams in the files section,
> however
>
> if you ground sw1 via a 27K resistor it will TX, there are other
> values used on this line for the up and down etc. The mic in does not
> have any dc on it so it will not directly drive an electret. If this
> was a requirement you need additional circuitry using the 9 volt line
> from the socket perhaps.
>
> regards
> Chris
> vk3kcj
>
>
> --- In FT100@egroups.com, "Paul Chambers" <pfc1st@a...> wrote:
> > Hello All,
> >
> > I am in the process of trying to wire my desk mic to my new ft100..
> > My first attempt failed..
> >
> > Does anyone know what connection for "ptt" is?? I know the "mic in"
> > but I can't figure out which connector slot is for "ptt"...In

> > the manual it shows from left to right...SW1, MIC IN, GROUND,
+9V,
> > N.C.(no connection?), SW2...Of these six, which is the "ptt"??
> >
> > Another question is, do all these wires have to be connected to
> make
> > any mic work?? My desk mic has only four wires and the last radio
> it
> > was connected to only needed 3 wires...Mic in, ptt and ground..
> >
> > Thanks for any help, I'm going by trial and error... So any help
> will
> > be appreciated!
> >
> > N2TIF,
> > Paul

5223. Re: ct-69 mic adapter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-25 21:43:32 UTC
From: pete.g4xnr@virgin.net
Topic: 5213 Message: 5223

Paul can you send me a copy of the wiring diagram you now have?
I can't get my headset/mic to work through this CT-69 although my
MD100 will work through it.

Cheers

Pete G4XNR
--- In FT100@egroups.com, "Paul Chambers" <pfc1st@a...> wrote:
> Hello Group,
>
> I received my ct-69 mic adapter for the ft100 a couple of days ago..
> Today I went to Radio Shack and purchase thier 8 pin mic plug, and
> hurried home to do my wiring job for my favorite desk mic.
>
> Now this mic of mine is not real fancy, and of course it is as cheap
> as can be...But none the less, it is my favorite!
>
> So now I am very happy that I have my favorite mic (Turner Super
Side-
> Kick) on my radio desk and back in business!
>
> Thanks to all who helped or tried to help.. A special thanks goes
out
> to my freind Aki (JA9SCB)who sent me a very clear plan for wiring
the
> mic to the adapter...73!
>
> P.S. The cost of the ct-69 is 29.25 + shipping (bottom line=$34 from
> Millwauke to Buffalo, NY)
>
> N2TIF,
> Paul

5224. Re: [FT100] Antenna question

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-26 03:43:19 UTC
From: Phil (ON4BAW)
Topic: 5216 Message: 5224

I had a Kenwood TS50 before and used it in combination with the AT300 (same kind of tuner).
In DL (Germany) I bought a 30 ft fiber pipe from a ham that fabricate's this specially for this use.
On static mobil operation (fieldday's or camping) I used this pole and placed it 3 feet from the car (1 feet metal pin for ground ankering) and had a 27 feet vertical tuned by the AT300 with the car as counterpoids.

I did DX with almost every region on 15/17/20/40 with it. On 80 it was good but a full dipole at 1/2 wave above the ground will perform better in my opinion ... Even on 160 I made european contacts. Not many 10/12 QSO due to limited propagation. This was a really good solution for a very fast installation (your station is up in minutes) and all band coverage. When driving I reduced the lenght to about 10 feet with still amazing results.

Now I want to use the same setup on my balcony (restricted antenna probs) but want to use a wounded coils to gain more antenna lenght. Talking to local people on VHF, we also discussed the problem and it seems that making a 'centre' coil somewhere in the middle of the antenna would be best (Q factor and loading).

Because the experiments costs only a few bucks to rewind the antenna, I will do some experiments on not-based-center loaded verticals tuned by such a tuner ...

73 de phil
on4baw@...

----- Original Message -----
From: "David Alden" <dalden@...>
To: <FT100@egroups.com>
Sent: Wednesday, October 25, 2000 7:20 PM
Subject: Re: [FT100] Antenna question

> It seems to me I once saw a plan for a vertical antenna made by taking a
10
> foot piece of pvc pipe (1/2 or 3/4 inch) and wrapping it with that metalic
> tape that is used on window glass in burglar alarms. It's available at
> Radio Shack. As I remember it, the helical antenna thus formed could be
> tuned to any HF band with a standard MFJ tuner. I suspect the SCG-237
could
> tune it as well or better. Might be worth trying. I bet the parts
wouldn't
> cost 10 bucks to try it! I'm also very interested in the SCG tuners and
> mobile operation so I would be interested in what you end up doing.
>

> Dave Alden
> KB8VJD
> dalden@...
>
>
> ----- Original Message -----
> From: "Phil (ON4BAW)" <on4baw@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, October 25, 2000 11:20 AM
> Subject: [FT100] Antenna question
>
>
> > I'm considdering using the FT100 with a SCG-237 from Smarttuner.
> > Suppose I use a fiber stick 21 feet long (for fishing) and put a
straight
> > wire next to it, I'll have a 21 feet vertical tuned by the SGC.
> >
> > Question : What will happen when I make turns (no to close but rather
> > separated) around the fiber stick so that I maybe get to 25 or 30 feet.
> > This would be a kind of helical wounded wire ...
> >
> > Will I have a longer wire to tune (with more gain on the lower bands
> because
> > of the longer antenna wire) or will it loose performence (coupling?)
> >
> > All info is welcome !
> > 73 de Phil
> > on4baw@...
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>

5226. your opinion of the FT 20 tuner please...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 02:02:21 UTC
From: nworbekim@yahoo.com
Topic: 5226 Message: 5226

i am considering an auto-tuner... how about the FT20? i read one article that says the FT20 has a problem with the CAT software on the 847... is that true with the FT100 also? this article recommended another one... lge or ldg or something like that...

so? whatcha think? lemme know...

73.... de km4iy

5227. Re: [FT100] your opinion of the FT 20 tuner please...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 02:56:53 UTC
From: Dale G. Brown
Topic: 5226 Message: 5227

The FC20 has a very limited matching range compared to other tuners....you are better off with the LDG AT-11....plus it will auto tune any transmitter up to 150 watts out, while the FC20 only works with the FT847 and FT100....Dale

nworbekim@... wrote:

> i am considering an auto-tuner... how about the FT20? i read one
> article that says the FT20 has a problem with the CAT software on the
> 847... is that true with the FT100 also? this article recommended
> another one... lge or ldg or something like that...
>
> so? whatcha think? lemme know...
>
> 73.... de km4iy
>
>
> We are all a part of this Lets make it as good as possible.

5228. TUNe function

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 03:43:45 UTC
From: Steven M. Palm
Topic: 5226 Message: 5228

I thought from the description that the mike had programmable buttons.

All I can find reference to is the fact that you can choose from four pre-selected groups of functions for the buttons. I was thinking that I could program them all to do what I want like I can do with my Kenwood TM-742A.

Anyway...

My main gripe is that the one function I would use probably most often, TUNE, is not "quickly" accessible. It's buried in the menu system, and although not terrible to get to, it'd be nice to have it always there.

How does everyone else deal with this? Is it just an issue for me?

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5229. RE: [FT100] TUNe function

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 03:10:49 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5226 Message: 5229

well I just change to am, and let it tune if I need to. one thing I found with the FC-20 is if you tune it at the top of the band and then at the bottom it will pre-tune itself across the band with out having to retune.

-----Original Message-----
From: Steven M. Palm [mailto:n9yty@...]
Sent: Thursday, October 26, 2000 11:44 PM
To: FT100@egroups.com
Subject: [FT100] TUNe function

I thought from the description that the mike had programmable buttons.

All I can find reference to is the fact that you can choose from four pre-selected groups of functions for the buttons. I was thinking that I could program them all to do what I want like I can do with my Kenwood TM-742A.

Anyway...

My main gripe is that the one function I would use probably most often, TUNE, is not "quickly" accessible. It's buried in the menu system, and although not terrible to get to, it'd be nice to have it always there.

How does everyone else deal with this? Is it just an issue for me?

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5230. Tune Button

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 10:52:05 UTC
From: Demetre Valaris
Topic: 5230 Message: 5230

Hi again,

Is there a way to have the TUNE button of the FT-100 produce
10 watts output but without using the ATAS antenna?

I need to connect an AUTO Antenna coupler, similar to an LDG,
to my 40 meter helical ProAM whip on the roof rack of my car.
As far as I know the FC-20 or an LDG AT-100 Auto Antenna
couplers can tune any signal up 150 watts or so.
My Auto Antenna Coupler needs 5 - 25 watts to AUTO TUNE
hence the need for a lower than maximum TUNE POWER.

Has anybody done something similar.

Any help would be much appreciated.

73 de SV1UY
Demetre Valaris
e-mail sv1uy@...

5231. Re: [FT100] Tune Button

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 11:52:11 UTC
From: Paul R. Valko
Topic: 5230 Message: 5231

On Fri, 27 Oct 2000, Demetre Valaris wrote:

> Is there a way to have the TUNE button of the FT-100 produce
> 10 watts output but without using the ATAS antenna?

1. Put the rig in AM mode.

2. Press the microphone button.

3. Don't talk.

You might want to fiddle with the Power Output setting in the menu system.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

5232. Automatic tuning of magnetic loop with FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 11:56:37 UTC
From: Ignacy Misztal
Topic: 5232 Message: 5232

FT-100 can be automatically tune very efficient yet small antenna for 10-20m or 20-40m

One of the most efficient antennas at low heights is magnetic loop. A 3 feet loop 6 feet up can have as high efficiency as a 2 x 17 ft dipole 20 ft up in the air. With a capacitor, it can operate from 10 to 20m continuously with low SWR. Its disadvantage is very narrow bandwidth so it adjustment is required every 20-100 KHz.

With FT-100, one can use the ATAS setting so that the loop can be tuned automatically with the press of the TUN button. If one has a loop that is already remotely tuned, one only needs to put limits on the capacitor to rotate 180 degrees instead of 360 degrees, and add a $10 controller.

Did anybody think about it? I have a loop that cost me $20 from surplus components. Its capacitor is hand tuned. I thought about using the ATAS settings for automatic tuning but cannot find a motor with low RPM and large torque. Anybody has any idea about how to get one?

Ignacy, NO9E

5233. Re: [FT100] TUNe function

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 11:59:45 UTC
From: Paul R. Valko
Topic: 5226 Message: 5233

On Thu, 26 Oct 2000, Steven M. Palm wrote:

> My main gripe is that the one function I would use probably most
> often, TUNE, is not "quickly" accessible. It's buried in the menu
> system, and although not terrible to get to, it'd be nice to have it
> always there.

Steve...

Buried?!?! So any of the four functions that are not immdiately on the function display is buried? I typically operate with the tune function menu as the one on my display.

It would be cool to assign that function to a button on the microphone though!

I am kind of bugged that the ink on the buttons is not molded into the actual button, it's just paint and wears off after about a year. The FUNC button is the first to go.

I'm already on my second front panel and will probably have to order another as a spare and one to put on when I try to sell the rig - if ever.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

5234. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 13:53:45 UTC
From: jminerd
Topic: 5214 Message: 5234

I have connected my sound card and serial port to the CT-39 cable as is suggested in this e-mail for use as a PSK31 interface. I used a simple transistor switch arrangement built into a DB9 connector using the DTR as my PTT. I used the line in and speaker output for the data on the sound card. I followed the help menu instructions on adjusting the sound card record and audio out levels using a power meter and a dummy load. Voila! I was receiving reports of minimal IMD. I also use this same arrangement for packet and APRS. I use a software package called AGW Packet Engine for this.
Jon
WA2NKF
----- Original Message -----
From: "Lee Devlin" <k0lee@...>
To: <FT100@egroups.com>
Sent: Tuesday, October 24, 2000 10:19 PM
Subject: Re: [FT100] ct-39/psk31

> I have been trying to put more useful information in the FAQ about working
> with PSK and soundcard programs. I haven't used Digipan, but I looked at
> the help file and the first problem I see is that it recommends a 40 dB
> attenuator in the microphone input line. This may be fine for taking the
> signal into a mic input, but the input on the DATA port is looking for
> around 30mV of signal so 40 dB might be a little too much attenuation for
> the output of a soundcard.
>
> On the soundcard input, I've had better luck going into the 'mic in'
rather
> than the 'line in' and that does require some signal attenuation. The
> output of the FT100 is on the order of 300 mV so a 100:1 attenuator should
> work if you go into the soundcard's mic input (assuming the line input
> doesn't work or may not exist on certain soundcards). For best results, a
> potentiometer should be used until the settings are correct. Then you can
> measure the relative resistance of each leg of the pot and substitute
fixed
> resistors if desired. You can use the slider controls on the soundcard in
> the control panel, but that is a pain if you have to keep resetting them
for
> other applications so that's why it's useful to have external adjusments
for
> the interface. It's kind of difficult to know if you have the soundcard
> output adjusted correctly, within a few QSOs, someone will certainly tell
> you if 'your're too wide on the waterfall'.
>
> If anyone else would like to contribute to this part of the FAQ, it seems
to

> be an area where people have been having problems.
>
> To answer the original question, the DATA port looks like this:
>
> Pin 1: Data In (AFSK input for soundcard)
> Pin 2: GND
> Pin 3: PTT
> Pin 4: 9600 Baud out
> Pin 5: 1200 Baud out (audio out for soundcard)
> Pin 6: Squelch
>
> So, the soundcard audio out should connect to Pin1, soundcard in (or
> soundcard mic with attentuator) should connect to pin 5. Ground should be
> connected to pin 2 and the PTT should be operated from RTS or DTR signals
on
> the serial port using a transistor to change to appropriate voltage level
> (also shown in the help file).
>
> 73,
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>
>
>
> ----- Original Message -----
> From: "Dave " <rokon@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, October 24, 2000 6:19 PM
> Subject: [FT100] ct-39/psk31
>
>
> > What is the proper way to connect digipan with the ct-39 cable?
> > I followed the digipan help instructions however the rx/tx is
> > reversed, to tx I need to toggle on rx, then when I go back
> > to recieve/tx the display stops. every works great but the ptt.
> > Thank to all Dave H
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5235. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 15:11:09 UTC
From: Markus.Homma@t-online.de
Topic: 5214 Message: 5235

> I have connected my sound card and serial port to the CT-39 cable as is
> suggested in this e-mail for use as a PSK31 interface. I used a simple
> transistor switch arrangement built into a DB9 connector using the DTR as
my
> PTT. I used the line in and speaker output for the data on the sound
card.
> I followed the help menu instructions on adjusting the sound card record
and
> audio out levels using a power meter and a dummy load. Voila! I was
> receiving reports of minimal IMD. I also use this same arrangement for
> packet and APRS. I use a software package called AGW Packet Engine for
> this.
> Jon
> WA2NKF

Hi Jon!

I also want to use my FT-100 in PSK31.
Do you have a diagram of your solution and can you send it via E-Mail?
My E-Mail: Markus.Homma@...

Thanks in advance!
Mark
DL1EIO

5236. ATAS-100 stopped - any suggestions ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 15:37:31 UTC
From: Eric Dobrowansky
Topic: 5236 Message: 5236

Good Morning,

While mobiling last evening and working 20m DX, I decided to QSY to 10m, when the antenna decided not to automatically tune for resonance after a few attempts of the tune button. This had happened in the past, but manual tuning using the band up/down buttons usually solved the problem. However, now it appears that the antenna is stuck in it's extended (40m) position, and neither automatic (one-push of the tune button) or manual (up/down buttons) tuning will make the antenna move! It appears that either the motor quit or the antenna is mechanically stuck. While parked, I can not hear or see any movement what so ever.

Any ideas ? I thought that I had here that others had similar experiences, and I was curious as to their findings.

First three trips back to Yaesu for the FT100, now the antenna saga begins !

Thanks & 73
Eric
KK2ED

5237. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 15:44:16 UTC
From: gerald.kopstein@us.ul.com
Topic: 5214 Message: 5237

Jon,
I'm also interested and would like to see exactly how you put it together,
if you care to share that info.

Jerry - N9AC (email - gerald.kopstein@...)

Markus.Homma@t
-online.de To: <FT100@egroups.com>
cc:
10/27/00 10:11 Subject: Re: [FT100] ct-39/psk31
AM
Please respond
to FT100

> I have connected my sound card and serial port to the CT-39 cable as is
> suggested in this e-mail for use as a PSK31 interface. I used a simple
> transistor switch arrangement built into a DB9 connector using the DTR as
my
> PTT. I used the line in and speaker output for the data on the sound
card.
> I followed the help menu instructions on adjusting the sound card record
and
> audio out levels using a power meter and a dummy load. Voila! I was
> receiving reports of minimal IMD. I also use this same arrangement for
> packet and APRS. I use a software package called AGW Packet Engine for
> this.
> Jon
> WA2NKF

Hi Jon!

I also want to use my FT-100 in PSK31.
Do you have a diagram of your solution and can you send it via E-Mail?
My E-Mail: Markus.Homma@...

Thanks in advance!
Mark
DL1EIO

We are all a part of this Lets make it as good as possible.

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5238. Re: [FT100] TUNe function

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 16:06:40 UTC
From: J
Topic: 5226 Message: 5238

----- Original Message -----
From: "Paul R. Valko" <prvalko@...>
To: <FT100@egroups.com>
Sent: Friday, October 27, 2000 6:59 AM
Subject: Re: [FT100] TUNe function

>
> I am kind of bugged that the ink on the buttons is not molded into the
> actual button, it's just paint and wears off after about a year. The
> FUNC button is the first to go.
>
> I'm already on my second front panel and will probably have to order
> another as a spare and one to put on when I try to sell the rig - if ever.
>
> 73! =paul= W8KC

paul,

seems i heard s.one mention a possible sol'n to your problem on another group. if i remember right, they said to use clear nail polish over the buttons/other areas where the paint could wear off.

don't know if it works or if there are any negative side-effects to this (ie, polish reacting chemically w/the paint, etc...). if it works, you might need to periodically re-apply the nail polish, but it would be better/cheaper than paying annual tributes ($$$) to yaesu.

j

5239. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 17:18:19 UTC
From: jminerd
Topic: 5214 Message: 5239

Attached is a simplified diagram of what I done. I provided a JPG and a BMP file. Hope either one is readable.
When you are operating PSK31 remember to have the CLARIFIER and/or the RIT off. All parts I bought at Radio Shack except for the CT-39 cable. For the sound card audio in I used a monaural plug and for the audio out I used a stereo plug with both the left and right channels jumper.

Jon Minerd
WA2NKF
----- Original Message -----
From: <Markus.Homma@...>
To: <FT100@egroups.com>
Sent: Friday, October 27, 2000 11:11 AM
Subject: Re: [FT100] ct-39/psk31

>
>
> > I have connected my sound card and serial port to the CT-39 cable as is
> > suggested in this e-mail for use as a PSK31 interface. I used a simple
> > transistor switch arrangement built into a DB9 connector using the DTR as
> my
> > PTT. I used the line in and speaker output for the data on the sound
> card.
> > I followed the help menu instructions on adjusting the sound card record
> and
> > audio out levels using a power meter and a dummy load. Voila! I was
> > receiving reports of minimal IMD. I also use this same arrangement for
> > packet and APRS. I use a software package called AGW Packet Engine for
> > this.
> > Jon
> > WA2NKF
>
> Hi Jon!
>
> I also want to use my FT-100 in PSK31.
> Do you have a diagram of your solution and can you send it via E-Mail?
> My E-Mail: Markus.Homma@...
>
> Thanks in advance!
> Mark
> DL1EIO
>
>
>
>

> We are all a part of this Lets make it as good as possible.
>
>

[Non-text portions of this message have been removed]

5240. Re: [FT100] ATAS-100 stopped - any suggestions ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 19:28:31 UTC
From: Holloway
Topic: 5236 Message: 5240

Check for continuity between the center pin and the base of the ATAS-100, it should show a short, if not its toast.....back it goes...
Cliff N0HC
----- Original Message -----
From: "Eric Dobrowansky" <kk2ed@...>
To: <ft100@egroups.com>
Sent: Friday, October 27, 2000 8:37 AM
Subject: [FT100] ATAS-100 stopped - any suggestions ?

> Good Morning,
>
> While mobiling last evening and working 20m DX, I decided to QSY to 10m,
> when the antenna decided not to automatically tune for resonance after a few
> attempts of the tune button. This had happened in the past, but manual
> tuning using the band up/down buttons usually solved the problem. However,
> now it appears that the antenna is stuck in it's extended (40m) position,
> and neither automatic (one-push of the tune button) or manual (up/down
> buttons) tuning will make the antenna move! It appears that either the
> motor quit or the antenna is mechanically stuck. While parked, I can not
> hear or see any movement what so ever.
>
> Any ideas ? I thought that I had here that others had similar experiences,
> and I was curious as to their findings.
>
> First three trips back to Yaesu for the FT100, now the antenna saga begins !
>
>
>
>
> Thanks & 73
> Eric
> KK2ED
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5241. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 19:07:08 UTC
From: Markus.Homma@t-online.de
Topic: 5214 Message: 5241

----- Original Message -----
From: "jminerd" <jminerd@...>
To: <FT100@egroups.com>
Sent: Friday, October 27, 2000 7:18 PM
Subject: Re: [FT100] ct-39/psk31

> Attached is a simplified diagram of what I done. I provided a JPG and a
BMP file. Hope either one is readable.
> When you are operating PSK31 remember to have the CLARIFIER and/or the RIT
off. All parts I bought at Radio Shack except for the CT-39 cable. For
the sound card audio in I used a monaural plug and for the audio out I used
a stereo plug with both the left and right channels jumper.
>
> Jon Minerd
> WA2NKF

Hi Jon!

No file attached...may send it again?

73's
Markus

5242. head unit and sunlight ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 20:02:31 UTC
From: Steven Palm
Topic: 5226 Message: 5242

How do you all deal with mounting of the head unit so as to avoid too much direct sunlight? I have heard MANY bad things about LCD's when they get too much light/heat. Is the FT-100 protected at all against this, or does the face plate need to be removed or covered to prevent the sun from cooking it through the windows?

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5243. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 20:06:56 UTC
From: jminerd
Topic: 5214 Message: 5243

Markus
I sent out a second e-mail with the attachments. Let me know if you got it.
Tnx
Jon WA2NKF
----- Original Message -----
From: <Markus.Homma@...>
To: <FT100@egroups.com>
Sent: Friday, October 27, 2000 3:07 PM
Subject: Re: [FT100] ct-39/psk31

>
> ----- Original Message -----
> From: "jminerd" <jminerd@...>
> To: <FT100@egroups.com>
> Sent: Friday, October 27, 2000 7:18 PM
> Subject: Re: [FT100] ct-39/psk31
>
>
> > Attached is a simplified diagram of what I done. I provided a JPG and a
> BMP file. Hope either one is readable.
> > When you are operating PSK31 remember to have the CLARIFIER and/or the
RIT
> off. All parts I bought at Radio Shack except for the CT-39 cable. For
> the sound card audio in I used a monaural plug and for the audio out I
used
> a stereo plug with both the left and right channels jumper.
> >
> > Jon Minerd
> > WA2NKF
>
> Hi Jon!
>
> No file attached...may send it again?
>
> 73's
> Markus
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5244. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 20:18:58 UTC
From: Robert Gauss
Topic: 5214 Message: 5244

I don't believe the list will support attachments. Most
picture files are posted to the files archive at
egroups/ft100.

Bob

--- Markus.Homma@... wrote:
>
> ----- Original Message -----
> From: "jminerd" <jminerd@...>
> To: <FT100@egroups.com>
> Sent: Friday, October 27, 2000 7:18 PM
> Subject: Re: [FT100] ct-39/psk31
>
>
> > Attached is a simplified diagram of what I done. I
> provided a JPG and a
> BMP file. Hope either one is readable.
> > When you are operating PSK31 remember to have the
> CLARIFIER and/or the RIT
> off. All parts I bought at Radio Shack except for the
> CT-39 cable. For
> the sound card audio in I used a monaural plug and for
> the audio out I used
> a stereo plug with both the left and right channels
> jumper.
> >
> > Jon Minerd
> > WA2NKF
>
> Hi Jon!
>
> No file attached...may send it again?
>
> 73's
> Markus
>
>
>

=====
Robert Gauss - Aurora, Ohio - former W8CBR, now N8ZB

Do You Yahoo!?
Yahoo! Messenger - Talk while you surf! It's FREE.

http://im.yahoo.com/

5245. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 20:19:30 UTC
From: gerald.kopstein@us.ul.com
Topic: 5214 Message: 5245

Jon,

I went to the egroup site and it appears the attachments are being stripped
before being sent on. You might want to send the email right to Markus
(and me).

Thanks Jerry, N9AC (email: gerald.kopstein@...)

"jminerd"
<jminerd@zbzo To: <FT100@egroups.com>
om.net> cc:
Subject: Re: [FT100] ct-39/psk31
10/27/00
03:06 PM
Please
respond to
FT100

Markus
I sent out a second e-mail with the attachments. Let me know if you got
it.
Tnx
Jon WA2NKF
----- Original Message -----
From: <Markus.Homma@...>
To: <FT100@egroups.com>
Sent: Friday, October 27, 2000 3:07 PM
Subject: Re: [FT100] ct-39/psk31

>
> ----- Original Message -----
> From: "jminerd" <jminerd@...>
> To: <FT100@egroups.com>
> Sent: Friday, October 27, 2000 7:18 PM
> Subject: Re: [FT100] ct-39/psk31
>
>
> > Attached is a simplified diagram of what I done. I provided a JPG and
a
> BMP file. Hope either one is readable.
> > When you are operating PSK31 remember to have the CLARIFIER and/or the
RIT
> off. All parts I bought at Radio Shack except for the CT-39 cable. For
> the sound card audio in I used a monaural plug and for the audio out I
used
> a stereo plug with both the left and right channels jumper.

> >
> > Jon Minerd
> > WA2NKF
>
> Hi Jon!
>
> No file attached...may send it again?
>
> 73's
> Markus
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

We are all a part of this Lets make it as good as possible.

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5246. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 20:30:51 UTC
From: Steven Palm
Topic: 5214 Message: 5246

>I went to the egroup site and it appears the attachments are being stripped
>before being sent on. You might want to send the email right to Markus
>(and me).

I'd like to see them too. If at all possible, they should be posted
to the files section on the egroup site so we can all share it.

Thanks!

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5247. Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 22:03:11 UTC
From: Keith
Topic: 505 Message: 5247

I have the FC 20/ft100.
They are currently both going back for repair.
But when they were working, the tuner worked OK;
Plusses;
You can tune from the radio with a push of a button, (if you get
another brand, you will have to go to AM and reduce power everytime
you want to tune.)
It will tune 6meters (a lot of autotuners won't).
It has a second antenna port you can select with a pushbutton on ITS front
panel (a pain it you mount the tuner out of reach though).
Minuses;
It will only tune about 3:1 or better antenna, (which is fine if you use the
proper
antenna as you should) .
It is VERY SLOW compared to the way my ICOM AH2 tunes (can take 25 seconds
vs 5max).
It wouldn't tune 10 meters (unk why).
It quit tuning six meters (and is going in for repair).
SO, it all depends on what you want the autotuner to do.....Keith WE6R
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

> Date: Fri, 27 Oct 2000 02:02:21 -0000
> From: nworbekim@...
>Subject: your opinion of the FT 20 tuner please...
>i am considering an auto-tuner... how about the FT20? i read one
>article that says the FT20 has a problem with the CAT software on the
>847... is that true with the FT100 also? this article recommended
>another one... lge or ldg or something like that...
>so? whatcha think? lemme know...
>73.... de km4iy

5248. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-27 22:32:22 UTC
From: n1evh@aol.com
Topic: 5214 Message: 5248

In a message dated 10/27/00 1:24:23 PM Eastern Daylight Time,
jminerd@... writes:

> Attached is a simplified diagram of what I done. I provided a JPG and a
BMP
> file. Hope either one is readable.

I don't think egroups allows attached files to go thru. You may have
to post it to the files area for people (including me since I am also
interested) to look at.

If you don't know how to put something into the files area, then you
can send it to me as an attached file and I'll post it in there.

Mike - N1EVH
n1evh@...

5249. RE: [FT100] Re: FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-28 04:34:19 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 505 Message: 5249

I had almost the same problem of it not tuning 17, 12, or 10 meters. The problem I had was due to not having a good rf ground at the antenna. once I installed a large braided ground strap to the frame it worked fine.
-----Original Message-----
From: Keith [mailto:1king26@...]
Sent: Friday, October 27, 2000 6:03 PM
To: FT100@egroups.com
Subject: [FT100] Re: FC-20

I have the FC 20/ft100.
They are currently both going back for repair.
But when they were working, the tuner worked OK;
Plusses;
You can tune from the radio with a push of a button, (if you get another brand, you will have to go to AM and reduce power everytime you want to tune.)
It will tune 6meters (a lot of autotuners won't).
It has a second antenna port you can select with a pushbutton on ITS front panel (a pain it you mount the tuner out of reach though).
Minuses;
It will only tune about 3:1 or better antenna, (which is fine if you use the
proper
antenna as you should) .
It is VERY SLOW compared to the way my ICOM AH2 tunes (can take 25 seconds vs 5max).
It wouldn't tune 10 meters (unk why).
It quit tuning six meters (and is going in for repair).
SO, it all depends on what you want the autotuner to do.....Keith WE6R
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

> Date: Fri, 27 Oct 2000 02:02:21 -0000
> From: nworbekim@...
>Subject: your opinion of the FT 20 tuner please...
>i am considering an auto-tuner... how about the FT20? i read one
>article that says the FT20 has a problem with the CAT software on the
>847... is that true with the FT100 also? this article recommended
>another one... lge or ldg or something like that...
>so? whatcha think? lemme know...
>73.... de km4iy

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[Non-text portions of this message have been removed]

5250. Update news ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-28 18:02:27 UTC
From: Duffer
Topic: 5250 Message: 5250

Has anyone heard any news of a free micro upgrade from Yaesu
for FT-100 owners to add cloning/ memory manipulation capability ?

5251. Re: [FT100] Update news ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-28 20:04:30 UTC
From: Michael Minor
Topic: 5250 Message: 5251

I have heard some requests for such but I ahve heard nothing official from Yaesu.

>From: Duffer <hduff@...>
>Reply-To: FT100@egroups.com
>To: ft100@egroups.com
>Subject: [FT100] Update news ?
>Date: Sat, 28 Oct 2000 14:02:27 -0400
>
>Has anyone heard any news of a free micro upgrade from Yaesu
>for FT-100 owners to add cloning/ memory manipulation capability ?
>
>
>

_____
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Share information about yourself, create your own public profile at http://profiles.msn.com.

5252. Re: Update news ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-28 20:26:03 UTC
From: Hank Beisheim
Topic: 5250 Message: 5252

I spoke with Chip Margelli last weekend at Pacificon and he
indicated there are no plans to have a computer interface to
program the memories. Of course I told him that view is pretty
short-sighted on Yaesu's part. Like it really matters to them, they
already have my money. At least the FT-817 is suppose to be computer
programmable.

Hank
W6IR

--- In FT100@egroups.com, "Michael Minor" <nh6cj@h...> wrote:
>
> I have heard some requests for such but I ahve heard nothing
official from
> Yaesu.
>
> >From: Duffer <hduff@i...>
> >Reply-To: FT100@egroups.com
> >To: ft100@egroups.com
> >Subject: [FT100] Update news ?
> >Date: Sat, 28 Oct 2000 14:02:27 -0400
> >
> >Has anyone heard any news of a free micro upgrade from Yaesu
> >for FT-100 owners to add cloning/ memory manipulation capability ?
> >
> >
> >
>
>

> Get Your Private, Free E-mail from MSN Hotmail at
http://www.hotmail.com.
>
> Share information about yourself, create your own public profile at
> http://profiles.msn.com.

5253. RE: [FT100] Re: Update news ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-28 21:45:22 UTC
From: gary
Topic: 5250 Message: 5253

So was the TS-2000 shown?

> -----Original Message-----
> From: Hank Beisheim [mailto:w6ir@...]
> Sent: Saturday, October 28, 2000 1:26 PM
> To: FT100@egroups.com
> Subject: [FT100] Re: Update news ?
>
>
> I spoke with Chip Margelli last weekend at Pacificon and he
> indicated there are no plans to have a computer interface to
> program the memories.
>

5254. FT-100 and PSK31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 03:30:33 UTC
From: wb6vgi
Topic: 5254 Message: 5254

I purchased the RIGBlaster to run with my FT-100 and found out that the "Blaster" folk don't have an adapter cable to mate the 8 pin Yaesu to RJ-22 used in the FT-100. I found that the Heil Sound folk (makers of those great boom mike headsets) had an adapter for about 25 dollars. I ordered one and was running PSK31 within 15 minutes after receiving the adapter. I will be taking the FT-100 and RIGBlaster along with me on a trip to VK next week. Looking forward to working some of you on PSK31 sometime in the next 3 weeks.

Larry K3MLA/VK6BRP

5255. Re: [FT100] FT-100 and PSK31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 17:04:31 UTC
From: HUSSEIN SEKAFI
Topic: 5254 Message: 5255

hello..
I wonder if now I can use my yaesu MD100 for FT100 using CT69 adapter.

wb6vgi wrote:

> I purchased the RIGBlaster to run with my FT-100 and found out that the
> "Blaster" folk don't have an adapter cable to mate the 8 pin Yaesu to
> RJ-22 used in the FT-100. I found that the Heil Sound folk (makers of
> those great boom mike headsets) had an adapter for about 25 dollars. I
> ordered one and was running PSK31 within 15 minutes after receiving the
> adapter. I will be taking the FT-100 and RIGBlaster along with me on a
> trip to VK next week. Looking forward to working some of you on PSK31
> sometime in the next 3 weeks.
>
> Larry K3MLA/VK6BRP
>
>
> We are all a part of this Lets make it as good as possible.

5256. Re: [FT100] FT-100 and PSK31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 13:30:08 UTC
From: Chris Worsley
Topic: 5254 Message: 5256

Larry,
Is the adapter you are using with the Rigblaster the one with the yellow colorcode next to the 8 pin end? That is what I am using to connect the Heil Pro headset to the FT100. Nice to know that the same adapter can also be used for PSK31 and the Rigblaster, if that is the case.

Chris KD4IBI

wb6vgi wrote:
>
> I purchased the RIGBlaster to run with my FT-100 and found out that the
> "Blaster" folk don't have an adapter cable to mate the 8 pin Yaesu to
> RJ-22 used in the FT-100. I found that the Heil Sound folk (makers of
> those great boom mike headsets) had an adapter for about 25 dollars. I
> ordered one and was running PSK31 within 15 minutes after receiving the
> adapter. I will be taking the FT-100 and RIGBlaster along with me on a
> trip to VK next week. Looking forward to working some of you on PSK31
> sometime in the next 3 weeks.
>
> Larry K3MLA/VK6BRP

5257. Re: Digest Number 577 Msg. 5 - FT-100 and PSK31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 13:48:25 UTC
From: Susan_BellSouth
Topic: 5257 Message: 5257

Larry,

I'm just getting started in PSK31/FT100 and was wondering if you could give me a run-down on the hook-up with the rig-blaster, and the plug configuration, etc. Thanks a lot.

Tom, N4GVK

5258. No plans for FT100 upgrade... :(

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 14:32:11 UTC
From: Duffer
Topic: 5258 Message: 5258

No plans for an improved computer interface ? That's dissapointing news. Like you say, I guess they've got our money and we bought it as is.

I was at a local hamfest in Toronto yesterday and a group of us were discussing how much of a lemon the FT-100
has turned out to be. Let's hope the FT-817 designers have learned from

the FT-100 work-in-progress.

Hugh VA3TO

From: "Hank Beisheim" <w6ir@...>
Subject: Re: Update news ?

I spoke with Chip Margelli last weekend at Pacificon and he indicated there are no plans to have a computer interface to program the memories. Of course I told him that view is pretty short-sighted on Yaesu's part. Like it really matters to them, they already have my money. At least the FT-817 is suppose to be computer programmable.

Hank
W6IR

5259. Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 14:32:45 UTC
From: Duffer
Topic: 5112 Message: 5259

I'm not sure if it's readily available on the net but I have scanned the

preliminary sales flyer for the TS-2000, if anyone is interested.
Hugh VA3TO

Date: Sat, 28 Oct 2000 14:45:22 -0700
From: "gary" <gsellani@...>
Subject: RE: Re: Update news ?

So was the TS-2000 shown?

5260. Re: [FT100] FT-100 and PSK31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 14:43:45 UTC
From: Lee Devlin
Topic: 5254 Message: 5260

The recently-introduced CT69 (U.S. $30) is intended to do just that, adapt the 8 pin standard mic connector to the RJ11 6-pin telephone-type jack on the FT100 and other newer radios. This is covered in the FT100 FAQ at:

http://members.home.net/k0lee/ft100faq.html#mic2

Prior to that, the Heil adapter was the only way to do this and in some cases did not work with all microphones so Bill Clarke came up with a mod to the adapter where pins 5 and 7 are shorted together.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "HUSSEIN SEKAFI" <hsekafi@...>
To: <FT100@egroups.com>
Sent: Sunday, October 29, 2000 10:04 AM
Subject: Re: [FT100] FT-100 and PSK31

> hello..
> I wonder if now I can use my yaesu MD100 for FT100 using CT69 adapter.
>
> wb6vgi wrote:
>
> > I purchased the RIGBlaster to run with my FT-100 and found out that the
> > "Blaster" folk don't have an adapter cable to mate the 8 pin Yaesu to
> > RJ-22 used in the FT-100. I found that the Heil Sound folk (makers of
> > those great boom mike headsets) had an adapter for about 25 dollars. I
> > ordered one and was running PSK31 within 15 minutes after receiving the
> > adapter. I will be taking the FT-100 and RIGBlaster along with me on a
> > trip to VK next week. Looking forward to working some of you on PSK31
> > sometime in the next 3 weeks.
> >
> > Larry K3MLA/VK6BRP
> >
> >
> > We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5261. More on PSK interfacing

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 15:30:28 UTC
From: Lee Devlin
Topic: 5261 Message: 5261

Thanks to Jon, WA2NKF, we now have a diagram for soundcard interfacing the soundcard to the FT100 in the FAQ. Please see http://members.home.net/k0lee/pskft100.htm for more details.

The best part about this interface is that it is very simple. It is based on the CT-39 cable ($10) and has about $5 worth of other parts in it. You can probably fit all the components in the shell of the DB9 (or DB25) serial connector for the PTT. The audio in and out run straight through from the soundcard to the radio so there are no transformers or any components in that path.

I do recommend using the CT39 cable, but on my FT847 I have actually used a cable cut from a non-functioning PS2 keyboard (a PS2 mouse will work too) which has 6-pin mini-DIN connector on the end of it. The only caveat is that pin 2 on the PS2 cable (which is the ground on the FT100) is generally not wired. Instead, you can use the shield (non-insulated wire) to complete the ground through the mini-DIN shell. It works fine for me on my FT847 packet interface.

As for those of you considering the Rigblaster, remember that it costs $90 and you'll need a $30 adapter cable to connect it to the mic input. I don't like the idea of using the mic input for data when the radio has a data connector already available on the back. You have to disconnect and reconnect your mic everytime you want to switch back and forth from PSK to voice. I think that the reason that PSK interface manufacturers like to use the mic connector for input is because it's the lowest common denominator on radios and fairly consistent across a brand so they don't need to have as many options.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

5262. Re: [FT100] Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 16:37:59 UTC
From: Lee Devlin
Topic: 5112 Message: 5262

Also, someone recently started an e-Groups list on this radio. It doesn't
have any messages yet, but you can subscribe at:

http://www.egroups.com/group/KenwoodTS-2000

73,

Lee, K0LEE

----- Original Message -----
From: "Duffer" <hduff@...>
To: <ft100@egroups.com>
Sent: Sunday, October 29, 2000 7:32 AM
Subject: [FT100] Kenwood TS-2000

> I'm not sure if it's readily available on the net but I have scanned the
>
> preliminary sales flyer for the TS-2000, if anyone is interested.
> Hugh VA3TO
>
>
> Date: Sat, 28 Oct 2000 14:45:22 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Re: Update news ?
>
> So was the TS-2000 shown?
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5263. grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 18:00:59 UTC
From: kc8pbn@mediaone.net
Topic: 206 Message: 5263

i'm trying to use the ft-100 with the atas antenna for a base
station. (i don't have a vehicle worthy of a permanent install yet)
so i plan on mounting the antenna to my chimney. nbd.
my question is, will it need both electrical and rf ground or just
some sort of rf ground plane system?

right now i have a very rudimentary install. the antenna is mouinted
in a bush in the back yard. i have 1 piece of coax, 15 feet too
long. the radio and power supply sit on the bench in my garage. as
it sits ther antenna won't tune. auto or manually. i'm thinkin it
needs a more stable and permanant install, with proper grounding and
all. i'm just not sure how to accomplish this, being my first radio.

thanks again,
joe
kc8pbn

5264. Re: [FT100] Digest Number 577

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 18:40:53 UTC
From: Jan and/or Len Peak
Topic: 5264 Message: 5264

```
----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Sunday, October 29, 2000 4:10 AM
Subject: [FT100] Digest Number 577

>
> We are all a part of this Lets make it as good as possible.
> ------------------------------------------------------------------------
>
> There are 6 messages in this issue.
>
> Topics in this digest:
>
> 1. Update news ?
> From: Duffer <hduff@...>
> 2. Re: Update news ?
> From: "Michael Minor" <nh6cj@...>
> 3. Re: Update news ?
> From: "Hank Beisheim" <w6ir@...>
> 4. RE: Re: Update news ?
> From: "gary" <gsellani@...>
> 5. FT-100 and PSK31
> From: wb6vgi <wb6vgi@...>
> 6. Re: FT-100 and PSK31
> From: HUSSEIN SEKAFI <hsekafi@...>
>
>
> ------------------------------------------------------------------------
> ------------------------------------------------------------------------
>
> Message: 1
> Date: Sat, 28 Oct 2000 14:02:27 -0400
> From: Duffer <hduff@...>
> Subject: Update news ?
>
> Has anyone heard any news of a free micro upgrade from Yaesu
> for FT-100 owners to add cloning/ memory manipulation capability ?
> Do anyone in the group have an e-mail address for Pacificon??? 73 ...Len
N9HKG
>
>
>
>
> ------------------------------------------------------------------------
```

> --
>
> Message: 2
> Date: Sat, 28 Oct 2000 15:04:30 CDT
> From: "Michael Minor" <nh6cj@...>
> Subject: Re: Update news ?
>
>
> I have heard some requests for such but I ahve heard nothing official from
> Yaesu.
>
> >From: Duffer <hduff@...>
> >Reply-To: FT100@egroups.com
> >To: ft100@egroups.com
> >Subject: [FT100] Update news ?
> >Date: Sat, 28 Oct 2000 14:02:27 -0400
> >
> >Has anyone heard any news of a free micro upgrade from Yaesu
> >for FT-100 owners to add cloning/ memory manipulation capability ?
> >
> >
> >
>
> --
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.
>
> Share information about yourself, create your own public profile at
> http://profiles.msn.com.
>
>
>
> --
> --
>
> Message: 3
> Date: Sat, 28 Oct 2000 20:26:03 -0000
> From: "Hank Beisheim" <w6ir@...>
> Subject: Re: Update news ?
>
> I spoke with Chip Margelli last weekend at Pacificon and he
> indicated there are no plans to have a computer interface to
> program the memories. Of course I told him that view is pretty
> short-sighted on Yaesu's part. Like it really matters to them, they
> already have my money. At least the FT-817 is suppose to be computer
> programmable.
>
> Hank
> W6IR
>
> --- In FT100@egroups.com, "Michael Minor" <nh6cj@h...> wrote:

> >
> > I have heard some requests for such but I ahve heard nothing
> official from
> > Yaesu.
> >
> > >From: Duffer <hduff@i...>
> > >Reply-To: FT100@egroups.com
> > >To: ft100@egroups.com
> > >Subject: [FT100] Update news ?
> > >Date: Sat, 28 Oct 2000 14:02:27 -0400
> > >
> > >Has anyone heard any news of a free micro upgrade from Yaesu
> > >for FT-100 owners to add cloning/ memory manipulation capability ?
> > >
> > >
> > >
> >
> >
> _____
> ___
> > Get Your Private, Free E-mail from MSN Hotmail at
> http://www.hotmail.com.
> >
> > Share information about yourself, create your own public profile at
> > http://profiles.msn.com.
>
>
>
> _____
> _____
>
> Message: 4
> Date: Sat, 28 Oct 2000 14:45:22 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Re: Update news ?
>
> So was the TS-2000 shown?
>
> > -----Original Message-----
> > From: Hank Beisheim [mailto:w6ir@...]
> > Sent: Saturday, October 28, 2000 1:26 PM
> > To: FT100@egroups.com
> > Subject: [FT100] Re: Update news ?
> > >
> > >
> > > I spoke with Chip Margelli last weekend at Pacificon and he
> > > indicated there are no plans to have a computer interface to
> > > program the memories.
> > >
>

>
> --
> --
>
> Message: 5
> Date: Sat, 28 Oct 2000 23:30:33 -0400
> From: wb6vgi <wb6vgi@...>
> Subject: FT-100 and PSK31
>
> I purchased the RIGBlaster to run with my FT-100 and found out that the
> "Blaster" folk don't have an adapter cable to mate the 8 pin Yaesu to
> RJ-22 used in the FT-100. I found that the Heil Sound folk (makers of
> those great boom mike headsets) had an adapter for about 25 dollars. I
> ordered one and was running PSK31 within 15 minutes after receiving the
> adapter. I will be taking the FT-100 and RIGBlaster along with me on a
> trip to VK next week. Looking forward to working some of you on PSK31
> sometime in the next 3 weeks.
>
> Larry K3MLA/VK6BRP
>
>
>
> --
> --
>
> Message: 6
> Date: Sun, 29 Oct 2000 19:04:31 +0200
> From: HUSSEIN SEKAFI <hsekafi@...>
> Subject: Re: FT-100 and PSK31
>
> hello..
> I wonder if now I can use my yaesu MD100 for FT100 using CT69 adapter.
>
> wb6vgi wrote:
>
> > I purchased the RIGBlaster to run with my FT-100 and found out that the
> > "Blaster" folk don't have an adapter cable to mate the 8 pin Yaesu to
> > RJ-22 used in the FT-100. I found that the Heil Sound folk (makers of
> > those great boom mike headsets) had an adapter for about 25 dollars. I
> > ordered one and was running PSK31 within 15 minutes after receiving the
> > adapter. I will be taking the FT-100 and RIGBlaster along with me on a
> > trip to VK next week. Looking forward to working some of you on PSK31
> > sometime in the next 3 weeks.
> >
> > Larry K3MLA/VK6BRP
> >
> >
> > We are all a part of this Lets make it as good as possible.
>
>

>
> ---
> ---
>
>
>
>

5265. RE: [FT100] Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 22:26:49 UTC
From: t.dxnet
Topic: 5112 Message: 5265

are you sure about the reference from this new? I have see on a web site
about the TS-670 or is it another one by Kenwood?

73's.

-----Message d'origine-----
De : Duffer [mailto:hduff@...]
Envoy? : dimanche 29 octobre 2000 15:33
? : ft100@egroups.com
Objet : [FT100] Kenwood TS-2000

I'm not sure if it's readily available on the net but I have scanned the

preliminary sales flyer for the TS-2000, if anyone is interested.
Hugh VA3TO

Date: Sat, 28 Oct 2000 14:45:22 -0700
From: "gary" <gsellani@...>
Subject: RE: Re: Update news ?

So was the TS-2000 shown?

We are all a part of this Lets make it as good as possible.

5266. Ameritron ALS-500M Amp

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-29 23:47:15 UTC
From: w5exp@swbell.net
Topic: 5266 Message: 5266

I have the above Amp that could be used for Mobile or Home station. Itis surplus to my needs. Little car to small to fit it. Never installed only took out of box and reviewed material. Original condition never put on the air. Any one interested? It would work great for FT-100 or other 100 watt radio. $700.00 shipped in US.

5267. Re: Update news ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 00:39:56 UTC
From: Hank Beisheim
Topic: 5250 Message: 5267

Unfortunately no. The Kenwood rep said they couldn't get it for
this show.

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> So was the TS-2000 shown?
>
> > -----Original Message-----
> > From: Hank Beisheim [mailto:w6ir@a...]
> > Sent: Saturday, October 28, 2000 1:26 PM
> > To: FT100@egroups.com
> > Subject: [FT100] Re: Update news ?
> >
> >
> > I spoke with Chip Margelli last weekend at Pacificon and he
> > indicated there are no plans to have a computer interface to
> > program the memories.
> >

5268. RE: [FT100] Kenwood TS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 01:02:18 UTC
From: gary
Topic: 5112 Message: 5268

If you go to the kenwood.net site, they have a spot for you to enter your email address and I guess they will spam you regarding the unit.

My understanding is the unit will be pretty big, so this will be useful only with a remote control head in a vehicle.

> -----Original Message-----
> From: t.dxnet [mailto:t.dxnet@...]
> Sent: Sunday, October 29, 2000 2:27 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Kenwood TS-2000
>
>
> are you sure about the reference from this new? I have see on a web site
> about the TS-670 or is it another one by Kenwood?
>
> 73's.
>
>
>
>
> -----Message d'origine-----
> De : Duffer [mailto:hduff@...]
> Envoy? : dimanche 29 octobre 2000 15:33
> ? : ft100@egroups.com
> Objet : [FT100] Kenwood TS-2000
>
>
> I'm not sure if it's readily available on the net but I have scanned the
>
> preliminary sales flyer for the TS-2000, if anyone is interested.
> Hugh VA3TO
>
>
> Date: Sat, 28 Oct 2000 14:45:22 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Re: Update news ?
>
> So was the TS-2000 shown?
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.

>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5269. Hi SWR Help

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 01:22:33 UTC
From: blueglow@mindspring.com
Topic: 5269 Message: 5269

Just got a used (8 mo old) FT100 and ATAS. I put them in my van and all is well except I have the 10 meter swr problem. I can not get it to xmit at all on 10 meters. I know this is a known problem but I don't have the time to send it into Yaesu. I am a EE so no problems doing the mod myself if someone can point me to a good detailed source for the mods.

Thanks,
Mark
KG4FDR
blueglow@...

5270. Re: [FT100] ct-39/psk31

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 02:12:59 UTC
From: KentWI
Topic: 5214 Message: 5270

and me too please.

Kent K9EZ
k9ez@...

----- Original Message -----
From: <gerald.kopstein@...>
To: <FT100@egroups.com>
Sent: Friday, October 27, 2000 2:19 PM
Subject: Re: [FT100] ct-39/psk31

>
> Jon,
>
> I went to the egroup site and it appears the attachments are being
stripped
> before being sent on. You might want to send the email right to Markus
> (and me).
>
> Thanks Jerry, N9AC (email: gerald.kopstein@...)
>
>
>
>
> "jminerd"
> <jminerd@zbzo To: <FT100@egroups.com>
> om.net> cc:
> Subject: Re: [FT100]
ct-39/psk31
> 10/27/00
> 03:06 PM
> Please
> respond to
> FT100
>
>
>
>
>
> Markus
> I sent out a second e-mail with the attachments. Let me know if you got
> it.
> Tnx
> Jon WA2NKF
> ----- Original Message -----
> From: <Markus.Homma@...>

> To: <FT100@egroups.com>
> Sent: Friday, October 27, 2000 3:07 PM
> Subject: Re: [FT100] ct-39/psk31
>
>
> >
> > ----- Original Message -----
> > From: "jminerd" <jminerd@...>
> > To: <FT100@egroups.com>
> > Sent: Friday, October 27, 2000 7:18 PM
> > Subject: Re: [FT100] ct-39/psk31
> > >
> > >
> > > > Attached is a simplified diagram of what I done. I provided a JPG and
> a
> > > BMP file. Hope either one is readable.
> > > > When you are operating PSK31 remember to have the CLARIFIER and/or the
> RIT
> > > off. All parts I bought at Radio Shack except for the CT-39 cable.
For
> > > the sound card audio in I used a monaural plug and for the audio out I
> used
> > > a stereo plug with both the left and right channels jumper.
> > > >
> > > > Jon Minerd
> > > > WA2NKF
> > >
> > > Hi Jon!
> > >
> > > No file attached...may send it again?
> > >
> > > 73's
> > > Markus
> > >
> > >
> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> > >
> >
> >
> >
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> > We are all a part of this Lets make it as good as possible.
> >
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>
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>
> We are all a part of this Lets make it as good as possible.
>

5271. RE: [FT100] Wiring a Mobile headset ???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 05:24:17 UTC
From: Smith Rick-CARA91
Topic: 5221 Message: 5271

heil sells an adapter from the eight pin normal mic connection to the FT100 rj45 type connector. This would give you an eight pin female on a cord to wire to. They have a web page, I think I got there through W7MD..

-----Original Message-----
From: pete.g4xnr@... [mailto:pete.g4xnr@...]
Sent: Wednesday, October 25, 2000 2:35 PM
To: FT100@egroups.com
Subject: [FT100] Wiring a Mobile headset ???

Hi there, I'm trying to hook up a headset witht mike and earphones, I have bought the CT-69 unit and wired the eight pin plug.

This set up willkey and drive my Ft1000MP, when I hook it up to the FT100 ity will go into TX but I don't get any drive from the mic!!

Anyone had this problem and know how to fix it please??

The head set has an electret mic insert and I've put the live to it but it still don't work..

Cheers all, thanks for reading this hope some one can help..

Pete G4XNR

pete.g4xnr@...

We are all a part of this Lets make it as good as possible.

5272. What are the different diodes for?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 14:16:12 UTC
From: oz5adx@hotmail.com
Topic: 5272 Message: 5272

In several "mods" four diodes in the front panel are shown. Very well, I can see (read) what the two left hand diodes are used for in the describtion af the mod. But I can't find any explenation for the rest of them.

Does anybody have info on this subject?

Does the service manual cover this?

I would like to do an "out of band" mod in the HF-bands, but not in VHF/UHF. This might be possible, but.....?

kind regards
OZ5ADX - Henrik

By the way:
My FT100D - serial 9K12xxxx has been working FB for abt. 4 weeks now.
Hope it'l continue that way.

5273. Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 14:20:31 UTC
From: Steven Palm
Topic: 5258 Message: 5273

(In, No plans for FT100 upgrade... :(, Duffer <hduff@...> wrote:)

>I was at a local hamfest in Toronto yesterday and a group of us were
>discussing how much of a lemon the FT-100 has turned out to be.
>Let's hope the FT-817 designers have learned from the FT-100
>work-in-progress.

Okay, I have to ask....

Exactly WHY is the FT-100 a lemon?

Having been an FT-847 owner since it came out (one of the intial adopters), and having just purchased the FT-100 a week ago, I've been quite happy with it for it's intended purpose (at least MY intended purpose for it).

I'm just curious why you and your friends in the discussion consider it to be a lemon.

Thanks for your insight.

Steven

73 de N9YTY

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5274. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 14:52:23 UTC
From: Charles Scott
Topic: 5258 Message: 5274

On Mon, 30 Oct 2000, Steven Palm wrote:

> Okay, I have to ask....
>
> Exactly WHY is the FT-100 a lemon?
>
> Having been an FT-847 owner since it came out (one of the intial
> adopters), and having just purchased the FT-100 a week ago, I've been
> quite happy with it for it's intended purpose (at least MY intended
> purpose for it).
>
> I'm just curious why you and your friends in the discussion consider
> it to be a lemon.
>

Steven:
I think people refer to the FT-100 as a lemon because it's one of the first Ham radios to be victimized by an overexposure of a relatively small number of legitimate complaintants on the Internet.
Admittedly, the FT-100 is not without faults, however, the overwhelming majority of owners who've cooperated with Yaesu support have few problems and love their radio. Only in a few cases have people had repeated problems that seemed to be unresolvable.
Certainly any radio from any manufacturer will have some people that seem to repeatedly get lemons or for some reason can't succesfully integrate the radio into their installation. The difference here is that some of those who've experienced that frustration are exploiting the Internet to make it appear that the FT-100 is plagued with a miriad of unresolvable problems. Worse yet, non-owners who hear that, pass it on, generally with little knowledge of the actual status of the radio.
It's really the equivalent of having one owner of a piece of equipment that has problems getting on a local repeater every day or so and complaining about how awfull the radio and support is. Before long, people who hear that are telling others that they've heard bad things about that radio, despite the numerous other users in the area who may be very happy with the same model. Ever hear that happen?
I also suspect that there are others who would prefer to give Yaesu a bad name, for whatever reason. So, the short of it is, as usual, that you need to understand more about human nature than anything else to see through all the BS on the Internet!

Chuck - N8DNX

5275. Re: Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 15:58:19 UTC
From: mountainranch@hotmail.com
Topic: 5258 Message: 5275

Chuck, I really feal that you are really trying to sweep this one under the carpet and discredit the many who have gotten lemons. I own a FT-847 and read about it on forums and no one I have heard has had major repeated troubles with it, So when I purchased the FT-100D some 2 and half months ago and it is back at Yaesu 2nd time(still there as I write) for the same problem, I consider that a lemon. This should have been dealt with early on by Yaesu and with a reliable fix(HiSWR). There should be no reason to buy a rig and have to immediatly send them in for mods because they dont operate as stated, period, especiallysince this rig has been on the market for a time and in its second generation.

Steve, it is a lemon because of the above listed items. the first time I sent it in for several flaws, the second time was because it wont transmit SSB on 10 and unreliable thru 17meters, one of the issues I sent it originally for, and this is the FT-100D. You really takeyour chances on this one, expect to send it in at least once and if it operates like it should, consider yourself lucky.

Al

--- In FT100@egroups.com, Charles Scott <cscott@g...> wrote:
>

> On Mon, 30 Oct 2000, Steven Palm wrote:
>
> > Okay, I have to ask....
> >
> > Exactly WHY is the FT-100 a lemon?
> >
> > Having been an FT-847 owner since it came out (one of the
intial
> > adopters), and having just purchased the FT-100 a week ago, I've
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> > quite happy with it for it's intended purpose (at least MY
intended
> > purpose for it).
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> > I'm just curious why you and your friends in the discussion
consider
> > it to be a lemon.
> >
>
> Steven:
> I think people refer to the FT-100 as a lemon because it's one of
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> first Ham radios to be victimized by an overexposure of a
relatively small
> number of legitimate complaintants on the Internet.
> Admittedly, the FT-100 is not without faults, however, the
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> majority of owners who've cooperated with Yaesu support have few
problems
> and love their radio. Only in a few cases have people had repeated
> problems that seemed to be unresolvable.
> Certainly any radio from any manufacturer will have some people
that
> seem to repeatedly get lemons or for some reason can't succesfully
> integrate the radio into their installation. The difference here is
that
> some of those who've experienced that frustration are exploiting the
> Internet to make it appear that the FT-100 is plagued with a miriad
of
> unresolvable problems. Worse yet, non-owners who hear that, pass it
on,
> generally with little knowledge of the actual status of the radio.
> It's really the equivalent of having one owner of a piece of
equipment
> that has problems getting on a local repeater every day or so and
> complaining about how awfull the radio and support is. Before long,
people
> who hear that are telling others that they've heard bad things
about that
> radio, despite the numerous other users in the area who may be very
happy
> with the same model. Ever hear that happen?
> I also suspect that there are others who would prefer to give
Yaesu a
> bad name, for whatever reason. So, the short of it is, as usual,
that you
> need to understand more about human nature than anything else to see
> through all the BS on the Internet!
>
> Chuck - N8DNX

5276. New Kenwood.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 16:21:42 UTC
From: Duffer
Topic: 5276 Message: 5276

To be honest with you, the preliminary sales flyer that I have does not indicate any designation to a model number but I have been hearing "TS-2000 and TSM-2000". It very well could be TS-670 however, I thought there was an older TS-670 rig from Kenwood.

I was talking to a Kenwood rep at a local hamest on the weekend and he said that they're reluctant to be too forthcoming with details that still aren't final...like release date, steet price etc. I notice that they're not going nuts with pre-marketing
this beast. Even the preliminary sales flyer is just a wish list feature overview and a pix of a prototype...no promised specifications that can't be met are shown :) It looks like they don't want to make the same mistake that Yahoo (Yaesu) made with the FT-100.

Hugh VA3TO

I have heard TS-2000 and TSM-2000. Message: 10
Date: Sun, 29 Oct 2000 23:26:49 +0100
From: "t.dxnet" <t.dxnet@...>
Subject: RE: Kenwood TS-2000

are you sure about the reference from this new? I have see on a web site

about the TS-670 or is it another one by Kenwood?
73's.

De : Duffer [mailto:hduff@...]
Envoy? : dimanche 29 octobre 2000 15:33
? : ft100@egroups.com
Objet : [FT100] Kenwood TS-2000

I'm not sure if it's readily available on the net but I have scanned the

preliminary sales flyer for the TS-2000, if anyone is interested.
Hugh VA3TO

Date: Sat, 28 Oct 2000 14:45:22 -0700
From: "gary" <gsellani@...>
Subject: RE: Re: Update news ?

So was the TS-2000 shown?

5277. Re: [FT100] Re: Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 16:41:34 UTC
From: Charles Scott
Topic: 5258 Message: 5277

Al:
My dad always used to say...

"It's not bad food, it just doesn't taste good to you."

While you may think the radio you received is a lemon, that fact alone doesn't make the entire model run a lemon. Many of us are very happy with our FT-100's, and in my case, both of my FT-100's. So, if you're unhappy with YOUR radio, that's fine, perhaps YOU got a lemon (perhaps not). Don't extrapolate anything more from that experience.

Chuck - N8DNX

On Mon, 30 Oct 2000 mountainranch@... wrote:

> Chuck, I really feal that you are really trying to sweep this one
> under the carpet and discredit the many who have gotten lemons. I own
> a FT-847 and read about it on forums and no one I have heard has had
> major repeated troubles with it, So when I purchased the FT-100D some
> 2 and half months ago and it is back at Yaesu 2nd time(still there as
> I write) for the same problem, I consider that a lemon. This should
> have been dealt with early on by Yaesu and with a reliable fix(HiSWR).
> There should be no reason to buy a rig and have to immediatly send
> them in for mods because they dont operate as stated, period,
> especiallysince this rig has been on the market for a time and in its
> second generation.
>
> Steve, it is a lemon because of the above listed items. the first
> time I sent it in for several flaws, the second time was because it
> wont transmit SSB on 10 and unreliable thru 17meters, one of the
> issues I sent it originally for, and this is the FT-100D. You really
> takeyour chances on this one, expect to send it in at least once and
> if it operates like it should, consider yourself lucky.
>
> Al

5278. Re: [FT100] New Kenwood.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 16:49:13 UTC
From: Charles Cabral
Topic: 5276 Message: 5278

Accordingly with Kenwood's own advertising, QST, CQ, etc., magazines,
it's been called the TS-2000. I have seen it at Dayton and it will come
in 2 versions, desktop and mobile, the ads show the "desktop" model, the
"mobile" looks like the TMD-700, but same size as the desktop, (no face)
with the remote faceplate unit like the D-700. Don't know anything about
the "670", nothing on the Kenwood site about it.
Hope this helps,
73,
Charlie n1fnr..........

Duffer wrote:
>
> To be honest with you, the preliminary sales flyer that I have does not
> indicate any designation to a model number but I have been hearing
> "TS-2000 and TSM-2000". It very well could be TS-670 however, I thought
> there was an older TS-670 rig from Kenwood.
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> I was talking to a Kenwood rep at a local hamest on the weekend and he
> said that they're reluctant to be too forthcoming with details that
> still aren't final...like release date, steet price etc. I notice that
> they're not going nuts with pre-marketing
> this beast. Even the preliminary sales flyer is just a wish list
> feature overview and a pix of a prototype...no promised specifications
> that can't be met are shown :) It looks like they don't want to make
> the same mistake that Yahoo (Yaesu) made with the FT-100.
>
> Hugh VA3TO
>
> _____
> I have heard TS-2000 and TSM-2000. Message: 10
> Date: Sun, 29 Oct 2000 23:26:49 +0100
> From: "t.dxnet" <t.dxnet@...>
> Subject: RE: Kenwood TS-2000
>
> are you sure about the reference from this new? I have see on a web site
>
> about the TS-670 or is it another one by Kenwood?
> 73's.
>
> _____
> De : Duffer [mailto:hduff@...]
> Envoy? : dimanche 29 octobre 2000 15:33
> ? : ft100@egroups.com
> Objet : [FT100] Kenwood TS-2000
>

> I'm not sure if it's readily available on the net but I have scanned the
>
> preliminary sales flyer for the TS-2000, if anyone is interested.
> Hugh VA3TO
>
> _____
> Date: Sat, 28 Oct 2000 14:45:22 -0700
> From: "gary" <gsellani@...>
> Subject: RE: Re: Update news ?
>
> So was the TS-2000 shown?
>
>
> We are all a part of this Lets make it as good as possible.

5279. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 16:53:16 UTC
From: n0wju@aol.com
Topic: 5279 Message: 5279

unsubscribe

5280. Re: [FT100] Re: Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 17:25:26 UTC
From: Michael Minor
Topic: 5258 Message: 5280

Guess I am one of the lucky ones. I have had mine for over a year and use it every day mobil with the ATAS ant . and have had not one problem with it. I am very happy with it. If you get a lemon then make lemonaid. I have a FT 847 that has went back to Yaesu twice and still I am very happy with it. I will be getting a FT 817 soon . Maybe I should get a Lotto ticket tonight...
Mike NH6CJ

>From: mountainranch@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Re: Why a Lemon?
>Date: Mon, 30 Oct 2000 15:58:19 -0000
>
>Chuck, I really feal that you are really trying to sweep this one
>under the carpet and discredit the many who have gotten lemons. I own
>a FT-847 and read about it on forums and no one I have heard has had
>major repeated troubles with it, So when I purchased the FT-100D some
>2 and half months ago and it is back at Yaesu 2nd time(still there as
>I write) for the same problem, I consider that a lemon. This should
>have been dealt with early on by Yaesu and with a reliable fix(HiSWR).
>There should be no reason to buy a rig and have to immediatly send
>them in for mods because they dont operate as stated, period,
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>second generation.
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>Steve, it is a lemon because of the above listed items. the first
>time I sent it in for several flaws, the second time was because it
>wont transmit SSB on 10 and unreliable thru 17meters, one of the
>issues I sent it originally for, and this is the FT-100D. You really
>takeyour chances on this one, expect to send it in at least once and
>if it operates like it should, consider yourself lucky.
>
>Al
>
>
>
>--- In FT100@egroups.com, Charles Scott <cscott@g...> wrote:
> >
>
> > On Mon, 30 Oct 2000, Steven Palm wrote:
> >
> > > Okay, I have to ask....
> > >
> > > Exactly WHY is the FT-100 a lemon?
> > >

> > > Having been an FT-847 owner since it came out (one of the
>intial
> > > adopters), and having just purchased the FT-100 a week ago, I've
>been
> > > quite happy with it for it's intended purpose (at least MY
>intended
> > > purpose for it).
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> > > I'm just curious why you and your friends in the discussion
>consider
> > > it to be a lemon.
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> >
> > Steven:
> > I think people refer to the FT-100 as a lemon because it's one of
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> > first Ham radios to be victimized by an overexposure of a
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> > number of legitimate complaintants on the Internet.
> > Admittedly, the FT-100 is not without faults, however, the
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> > majority of owners who've cooperated with Yaesu support have few
>problems
> > and love their radio. Only in a few cases have people had repeated
> > problems that seemed to be unresolvable.
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> > seem to repeatedly get lemons or for some reason can't succesfully
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> > Internet to make it appear that the FT-100 is plagued with a miriad
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> > unresolvable problems. Worse yet, non-owners who hear that, pass it
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> > complaining about how awfull the radio and support is. Before long,
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> > radio, despite the numerous other users in the area who may be very
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> > with the same model. Ever hear that happen?
> > I also suspect that there are others who would prefer to give
>Yaesu a
> > bad name, for whatever reason. So, the short of it is, as usual,
>that you

> > need to understand more about human nature than anything else to see
> > through all the BS on the Internet!
> >
> > Chuck - N8DNX
>
>

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

5281. Re: [FT100] New Kenwood.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 17:27:51 UTC
From: Michael Minor
Topic: 5276 Message: 5281

It is TS 2000 Picture in NOV QST.. Mike NH6CJ

>From: Duffer <hduff@...>
>Reply-To: FT100@egroups.com
>To: ft100@egroups.com
>Subject: [FT100] New Kenwood.
>Date: Mon, 30 Oct 2000 11:21:42 -0500
>
>To be honest with you, the preliminary sales flyer that I have does not
>indicate any designation to a model number but I have been hearing
>"TS-2000 and TSM-2000". It very well could be TS-670 however, I thought
>there was an older TS-670 rig from Kenwood.
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>I was talking to a Kenwood rep at a local hamest on the weekend and he
>said that they're reluctant to be too forthcoming with details that
>still aren't final...like release date, steet price etc. I notice that
>they're not going nuts with pre-marketing
>this beast. Even the preliminary sales flyer is just a wish list
>feature overview and a pix of a prototype...no promised specifications
>that can't be met are shown :) It looks like they don't want to make
>the same mistake that Yahoo (Yaesu) made with the FT-100.
>
>Hugh VA3TO
>
>
>_____
>I have heard TS-2000 and TSM-2000. Message: 10
> Date: Sun, 29 Oct 2000 23:26:49 +0100
> From: "t.dxnet" <t.dxnet@...>
>Subject: RE: Kenwood TS-2000
>
>are you sure about the reference from this new? I have see on a web site
>
>about the TS-670 or is it another one by Kenwood?
>73's.
>
>_____
>De : Duffer [mailto:hduff@...]
>Envoy? : dimanche 29 octobre 2000 15:33
>? : ft100@egroups.com
>Objet : [FT100] Kenwood TS-2000
>
>
>I'm not sure if it's readily available on the net but I have scanned the
>

>preliminary sales flyer for the TS-2000, if anyone is interested.
>Hugh VA3TO
>
>_____
>Date: Sat, 28 Oct 2000 14:45:22 -0700
> From: "gary" <gsellani@...>
>Subject: RE: Re: Update news ?
>
>So was the TS-2000 shown?

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

5282. Re: [FT100] New Kenwood.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 18:00:05 UTC
From: Joe Silva
Topic: 5276 Message: 5282

Page IV of the Nov issue of QST is interesting.

Joe

>From: "Michael Minor" <nh6cj@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] New Kenwood.
>Date: Mon, 30 Oct 2000 11:27:51 CST
>
>It is TS 2000 Picture in NOV QST.. Mike NH6CJ
>
>
> >From: Duffer <hduff@...>
> >Reply-To: FT100@egroups.com
> >To: ft100@egroups.com
> >Subject: [FT100] New Kenwood.
> >Date: Mon, 30 Oct 2000 11:21:42 -0500
> >
> >To be honest with you, the preliminary sales flyer that I have does not
> >indicate any designation to a model number but I have been hearing
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> >I was talking to a Kenwood rep at a local hamest on the weekend and he
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> >still aren't final...like release date, steet price etc. I notice that
> >they're not going nuts with pre-marketing
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> >that can't be met are shown :) It looks like they don't want to make
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> >
> >Hugh VA3TO
> >
> >
> >_____
> >I have heard TS-2000 and TSM-2000. Message: 10
> > Date: Sun, 29 Oct 2000 23:26:49 +0100
> > From: "t.dxnet" <t.dxnet@...>
> >Subject: RE: Kenwood TS-2000
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> >are you sure about the reference from this new? I have see on a web site
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> >about the TS-670 or is it another one by Kenwood?

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> >De : Duffer [mailto:hduff@...]
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> >Hugh VA3TO
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> >_____
> >Date: Sat, 28 Oct 2000 14:45:22 -0700
> > From: "gary" <gsellani@...>
> >Subject: RE: Re: Update news ?
> >
> >So was the TS-2000 shown?
>
>_____
>Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.
>
>Share information about yourself, create your own public profile at
>http://profiles.msn.com.
>
>
>
>We are all a part of this Lets make it as good as possible.
>

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

5283. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 21:24:51 UTC
From: KentWI
Topic: 5258 Message: 5283

WOW Chuck, I certainly could not have said it better myself. Well stated!!

Kent, K9EZ

----- Original Message -----
From: "Charles Scott" <cscott@...>
To: <FT100@egroups.com>
Sent: Monday, October 30, 2000 8:52 AM
Subject: Re: [FT100] Why a Lemon?

>
> On Mon, 30 Oct 2000, Steven Palm wrote:
>
> > Okay, I have to ask....
> >
> > Exactly WHY is the FT-100 a lemon?
> >
> > Having been an FT-847 owner since it came out (one of the intial
> > adopters), and having just purchased the FT-100 a week ago, I've been
> > quite happy with it for it's intended purpose (at least MY intended
> > purpose for it).
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> > I'm just curious why you and your friends in the discussion consider
> > it to be a lemon.
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> Steven:
> I think people refer to the FT-100 as a lemon because it's one of the
> first Ham radios to be victimized by an overexposure of a relatively small
> number of legitimate complaintants on the Internet.
> Admittedly, the FT-100 is not without faults, however, the overwhelming
> majority of owners who've cooperated with Yaesu support have few problems
> and love their radio. Only in a few cases have people had repeated
> problems that seemed to be unresolvable.
> Certainly any radio from any manufacturer will have some people that
> seem to repeatedly get lemons or for some reason can't succesfully
> integrate the radio into their installation. The difference here is that
> some of those who've experienced that frustration are exploiting the
> Internet to make it appear that the FT-100 is plagued with a miriad of
> unresolvable problems. Worse yet, non-owners who hear that, pass it on,
> generally with little knowledge of the actual status of the radio.
> It's really the equivalent of having one owner of a piece of equipment
> that has problems getting on a local repeater every day or so and
> complaining about how awfull the radio and support is. Before long, people
> who hear that are telling others that they've heard bad things about that
> radio, despite the numerous other users in the area who may be very happy

> with the same model. Ever hear that happen?
> I also suspect that there are others who would prefer to give Yaesu a
> bad name, for whatever reason. So, the short of it is, as usual, that you
> need to understand more about human nature than anything else to see
> through all the BS on the Internet!
>
> Chuck - N8DNX
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5284. [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 22:01:14 UTC
From: John Simmons
Topic: 5258 Message: 5284

check out the poll of 178 only 72 indicated that there radio had never broke which leaves over 100 people who have had problems.
Your own poll seems to indicate that the FT100 is a lemon!
John KA4U

> > Steven:
> > I think people refer to the FT-100 as a lemon because it's one of
> the
> > first Ham radios to be victimized by an overexposure of a relatively
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> > number of legitimate complaintants on the Internet.
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> > Chuck - N8DNX
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> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
> eGroups Sponsor
>
>
> We are all a part of this Lets make it as good as possible.

5285. Re: [FT100] Why a Lemon? correction

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 22:34:57 UTC
From: John Simmons
Topic: 5285 Message: 5285

John Simmons wrote:
> http://www.egroups.com/surveys/FT100?id=11422
> check out the poll of 178 only 72 indicated that there radio had never
> broke while 60 indicate no problems which leaves over 46 people who have had problems.
> Your own poll seems to indicate that the FT100 is a lemon!
It looks like over 25% of the people responding to the survey have had
problems.
> John KA4U
>
> > > Steven:
> > > I think people refer to the FT-100 as a lemon because it's one
> of
> > the
> > > first Ham radios to be victimized by an overexposure of a
> relatively
> > small
> > > number of legitimate complaintants on the Internet.
> > > Admittedly, the FT-100 is not without faults, however, the
> > overwhelming
> > > majority of owners who've cooperated with Yaesu support have few
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> > > problems that seemed to be unresolvable.
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> > > some of those who've experienced that frustration are exploiting
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> > > Internet to make it appear that the FT-100 is plagued with a
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> > > Chuck - N8DNX
> > >
> > >
> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
> >
> > eGroups Sponsor
> >
> >
> > We are all a part of this Lets make it as good as possible.
>
> eGroups Sponsor
>
>
> We are all a part of this Lets make it as good as possible.

5286. Re: [FT100] Why a Lemon? correction

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 22:45:52 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5285 Message: 5286

It seems that any radio could be called a lemon by some standards I've seen
applied here.

Dave WP2AAT

John Simmons wrote:
>
> John Simmons wrote:
> > http://www.egroups.com/surveys/FT100?id=11422
> > check out the poll of 178 only 72 indicated that there radio had never
> > broke while 60 indicate no problems which leaves over 46 people who have had problems.
> > Your own poll seems to indicate that the FT100 is a lemon!
> It looks like over 25% of the people responding to the survey have had
> problems.
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> > > > Steven:
> > > > I think people refer to the FT-100 as a lemon because it's one
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> > > > Chuck - N8DNX
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> > > > We are all a part of this Lets make it as good as possible.
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> > >
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5287. Re: [FT100] Re: Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 22:57:41 UTC
From: KentWI
Topic: 5258 Message: 5287

I have had enough. **Unsubscribe**

----- Original Message -----
From: <mountainranch@...>
To: <FT100@egroups.com>
Sent: Monday, October 30, 2000 9:58 AM
Subject: [FT100] Re: Why a Lemon?

> Chuck, I really feal that you are really trying to sweep this one
> under the carpet and discredit the many who have gotten lemons. I own
> a FT-847 and read about it on forums and no one I have heard has had
> major repeated troubles with it, So when I purchased the FT-100D some
> 2 and half months ago and it is back at Yaesu 2nd time(still there as
> I write) for the same problem, I consider that a lemon. This should
> have been dealt with early on by Yaesu and with a reliable fix(HiSWR).
> There should be no reason to buy a rig and have to immediatly send
> them in for mods because they dont operate as stated, period,
> especiallysince this rig has been on the market for a time and in its
> second generation.
>
> Steve, it is a lemon because of the above listed items. the first
> time I sent it in for several flaws, the second time was because it
> wont transmit SSB on 10 and unreliable thru 17meters, one of the
> issues I sent it originally for, and this is the FT-100D. You really
> takeyour chances on this one, expect to send it in at least once and
> if it operates like it should, consider yourself lucky.
>
> Al
>
>
>
> --- In FT100@egroups.com, Charles Scott <cscott@g...> wrote:
> >
>
> > On Mon, 30 Oct 2000, Steven Palm wrote:
> >
> > > Okay, I have to ask....
> > >
> > > Exactly WHY is the FT-100 a lemon?
> > >
> > > Having been an FT-847 owner since it came out (one of the
> intial
> > > adopters), and having just purchased the FT-100 a week ago, I've
> been
> > > quite happy with it for it's intended purpose (at least MY

> intended
> > > purpose for it).
> > >
> > > I'm just curious why you and your friends in the discussion
> consider
> > > it to be a lemon.
> > >
> >
> > Steven:
> > I think people refer to the FT-100 as a lemon because it's one of
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> > Admittedly, the FT-100 is not without faults, however, the
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> >
> > Chuck - N8DNX
>

>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5288. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-30 23:38:25 UTC
From: Michael Minor
Topic: 5258 Message: 5288

Lets see. 106 have had problems out of how many sold?

>From: John Simmons <ka4u@...>
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Why a Lemon?
>Date: Mon, 30 Oct 2000 17:01:14 -0500
>
>check out the poll of 178 only 72 indicated that there radio had never
>broke which leaves over 100 people who have had problems.
>Your own poll seems to indicate that the FT100 is a lemon!
>John KA4U
>
> > > Steven:
> > > I think people refer to the FT-100 as a lemon because it's one of
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5289. RE: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 01:05:32 UTC
From: gary
Topic: 5258 Message: 5289

Actually, its 106 out of the sample size(178), about a 40% or so of the
radios have had problems. If it was a car, the FTC would have it recalled.

> -----Original Message-----
> From: Michael Minor [mailto:nh6cj@...]
> Sent: Monday, October 30, 2000 3:38 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Why a Lemon?
>
>
> Lets see. 106 have had problems out of how many sold?
>
>
> >From: John Simmons <ka4u@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: [FT100] Why a Lemon?
> >Date: Mon, 30 Oct 2000 17:01:14 -0500
> >
> >check out the poll of 178 only 72 indicated that there radio had never
> >broke which leaves over 100 people who have had problems.
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> >
> > > > Steven:
> > > > I think people refer to the FT-100 as a lemon because it's one of
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>

5290. Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 01:48:59 UTC
From: John Simmons
Topic: 5290 Message: 5290

Point 1: We all know that Yeasu monitors this list.
Point 2: Some of us have had problems with the radio failing.
Point 3: If the people that have had problems set back and say or do nothing then Yeasu has won. They have our hard earned money and have gotten by with producing a defective product. The people that have not had problems have a vested intrest is getting Yeasu to own up to and fix the design problems with there products. It may be your turn next time!
Point 4: Yeasu has had problems with other products over the years the FT-101 for example (it took about 3 or 4 different models to get it right) . Others have pointed out problems with other Yeasu products. When over 25% of the people responding to the survey have had problems with the FT-100 then it is time to call a Lemon a Lemon.
I am sure I will see a bunch of messages saying " I have never had a problem with my radio" That is not the point there are a lot of FT-100's out there that have had problems and Yeasu has failed to change the design and fix the D model. 100% of the people that I know personally that have FT-100's have had to send them back for repair. For my part I will not purchase any other Yeasu products.
Point 6: I have purchased and used Heath, Alinco , ADI, Icom with includes the 706 and the 756 and the IC-T7A without any problems so the problem in not operator error. I never had to send anything but the FT-100 back to be repaired. The FT-100 was DOA.

Having said all that I was fairly pleased with performance of the radio until a few days ago when I discovered that I am having intermittent problems with the Hi-SWR icon again. The problem seems to occur when the radio is operated with the Skywalker amp on 17,15,10 meters. No problems noted on 80,40,20 meters yet. I have not had time to check out what is causing the problem but I suspect it is a grounding problem or the power is feeding back into the 2 meter antenna. The antenna is a DK3 screwdriver mounted on a GMC small truck. The power out and swr seem good on the external meter with the amp on but the High SWR icon appears on the radio. When the amp is turned off the SWR icon goes away. It may be a problem with the amp not sure until I get time to check it out.
Has anyone had any problems when operating a amplifier?

John KA4U

5291. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 02:23:54 UTC
From: Lee Devlin
Topic: 5258 Message: 5291

----- Original Message -----
From: "Michael Minor" <nh6cj@...>
To: <FT100@egroups.com>
Sent: Monday, October 30, 2000 4:38 PM
Subject: Re: [FT100] Why a Lemon?

> Lets see. 106 have had problems out of how many sold?
>
>
> >From: John Simmons <ka4u@...>
> >Reply-To: FT100@egroups.com
> >To: FT100@egroups.com
> >Subject: [FT100] Why a Lemon?
> >Date: Mon, 30 Oct 2000 17:01:14 -0500
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5292. Re: [FT100] Re: Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 02:23:25 UTC
From: Lee Devlin
Topic: 5258 Message: 5292

----- Original Message -----
From: <mountainranch@...>
To: <FT100@egroups.com>
Sent: Monday, October 30, 2000 8:58 AM
Subject: [FT100] Re: Why a Lemon?

> Chuck, I really feal that you are really trying to sweep this one
> under the carpet and discredit the many who have gotten lemons. I own
> a FT-847 and read about it on forums and no one I have heard has had
> major repeated troubles with it, So when I purchased the FT-100D some
> 2 and half months ago and it is back at Yaesu 2nd time(still there as
> I write) for the same problem, I consider that a lemon. This should
> have been dealt with early on by Yaesu and with a reliable fix(HiSWR).
> There should be no reason to buy a rig and have to immediatly send
> them in for mods because they dont operate as stated, period,
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> Steve, it is a lemon because of the above listed items. the first
> time I sent it in for several flaws, the second time was because it
> wont transmit SSB on 10 and unreliable thru 17meters, one of the
> issues I sent it originally for, and this is the FT-100D. You really
> takeyour chances on this one, expect to send it in at least once and
> if it operates like it should, consider yourself lucky.
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> Al
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>
>
> --- In FT100@egroups.com, Charles Scott <cscott@g...> wrote:
> >
>
> > On Mon, 30 Oct 2000, Steven Palm wrote:
> >
> > > Okay, I have to ask....
> > >
> > > Exactly WHY is the FT-100 a lemon?
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> > > Having been an FT-847 owner since it came out (one of the
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> > > adopters), and having just purchased the FT-100 a week ago, I've
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5293. Re: [FT100] Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 02:28:59 UTC
From: Steven Palm
Topic: 5290 Message: 5293

To the list:

I apologize for starting the "lemon" thread.

I thought we were mostly adults here, so I asked a simply question as to why someone thought they were lemons. I thought I'd get a succinct answer, a list of defects, or some other useful information. Instead, every drags out their big sticks to beat each other to death or to continue to beat old dead horses that they've been carrying along.

As to the level of defects encountered on the "survey", I will say that a person is more likely to want to voice their opinion on something if it's giving them a problem. That's human nature. How often do you call customer service to tell them just how great their product/service is and how well it met your needs? You hardly ever do, but should you have a problem or question, you're right on the phone. I speculate that a lot of people who have purchased the rig probably are happy and feel no real need to deal with online surveys and the like.

On the other hand, you can't deny problems if they exist. The problems described are real problems encountered by real users of the radio. And it doesn't do any good to pretend they don't exist just because you don't happen to be affected by them.

It's a no-win situation, so please STOP the bickering about whether they are or are not lemons. That was not the point of my question, my question was an attempt to get a list of the known problems so I could determine if my particular rig may suffer from them.

As for the people who want to make fun of the Yaesu equipment, why are you even on this list to begin with? Trust me, everyone would be much better off if you went away. If you want the new Kenwood rig, or some other one, then please, go share your glee and excitement with those users. They'd love to have you, and we'd love to see you go. We just want to have an honest, but not demeaning or degrading, conversation about the radio we have all invested good money in. Extolling the virtues of other radios does NOTHING to accomplish this.

Please, let's get back to the mode of sharing good information with each other about our rigs, and leaving the snide negative rhetoric out of here. I'm sure we all have our own group of friends we can share those comments with and we don't have to pollute a email list like this with them.

Best Regards,

Steve

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5294. Re: [FT100] Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 02:33:09 UTC
From: Ke4yyddave@aol.com
Topic: 5290 Message: 5294

I have monitored the numerous postings concerning the swr icon on the HF bands. I use my FT-100 mostly on 2m ssb. I get the SWR icon and resulting foldback on 2m when I use my TE Systems 150 watt brick. I checked the input SWR and it is 1.0 to 1. I had no problems with my 706 with the same components.

Anyone else have problems in the VHF bands?

David KE4YYD

5295. Re: [FT100] Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 03:10:01 UTC
From: Rob Boux
Topic: 5290 Message: 5295

Don't feel bad Steve, I said it was a lemon way back when the radio was first pre-released! Lemon Alert...no doubt!!

73's
de Rob
ve4rrb
----- Original Message -----
From: Steven Palm
To: FT100@egroups.com
Sent: Monday, October 30, 2000 8:28 PM
Subject: Re: [FT100] Lemons and other problems

To the list:

I apologize for starting the "lemon" thread.

I thought we were mostly adults here, so I asked a simply question as to why someone thought they were lemons. I thought I'd get a succinct answer, a list of defects, or some other useful information. Instead, every drags out their big sticks to beat each other to death or to continue to beat old dead horses that they've been carrying along.

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It's a no-win situation, so please STOP the bickering about whether they are or are not lemons. That was not the point of my question, my question was an attempt to get a list of the known problems so I could determine if my particular rig may suffer from them.

As for the people who want to make fun of the Yaesu equipment, why are you even on this list to begin with? Trust me, everyone would be much better off if you went away. If you want the new Kenwood rig, or some other one, then please, go share your glee and excitement

with those users. They'd love to have you, and we'd love to see you go. We just want to have an honest, but not demeaning or degrading, conversation about the radio we have all invested good money in. Extolling the virtues of other radios does NOTHING to accomplish this.

Please, let's get back to the mode of sharing good information with each other about our rigs, and leaving the snide negative rhetoric out of here. I'm sure we all have our own group of friends we can share those comments with and we don't have to pollute a email list like this with them.

Best Regards,

Steve

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5296. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 03:46:37 UTC
From: Charles Scott
Topic: 5258 Message: 5296

John:
Hmmm... You've been spending too much time listening to Al Gore.
To simply say that "out of the poll of 178 only 72 people never had problems..." is a misrepresentation, not only of the poll, but ignores what's not in the poll. You even included the 15 who don't even have FT-100's yet with those who "have had problems". You do the Democrats proud!
The way I read the poll results is that there's only 3 people who've decided to trade their FT-100 in on an Icom, the others are still using their radio. Also, only 17 had problems more than once or had their radio replaced, which leaves a total of about 20 who MAY be unhappy with their experience out of the 178 who responded. Also note that there's 766 members of this mail list, which leaves 588 who haven't even weighed in on the matter.
So I guess one could say that out of 766 people, only 3 decided they didn't like the radio. Ok, so that's a stretch, but it does make my point that it's unfair to call the FT-100 a lemon.

Chuck - N8DNX

On Mon, 30 Oct 2000, John Simmons wrote:

> check out the poll of 178 only 72 indicated that there radio had never
> broke which leaves over 100 people who have had problems.
> Your own poll seems to indicate that the FT100 is a lemon!
> John KA4U

5297. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 04:00:16 UTC
From: Rob Boux
Topic: 5258 Message: 5297

I thought only horses wore blinders...Hmmmm
We don't have any Democrats up here in Canada, only funny talking, boot-licking Liberals!
----- Original Message -----
From: Charles Scott
To: FT100@egroups.com
Sent: Monday, October 30, 2000 9:46 PM
Subject: Re: [FT100] Why a Lemon?

John:
Hmmm... You've been spending too much time listening to Al Gore.
To simply say that "out of the poll of 178 only 72 people never had problems..." is a misrepresentation, not only of the poll, but ignores what's not in the poll. You even included the 15 who don't even have FT-100's yet with those who "have had problems". You do the Democrats proud!
The way I read the poll results is that there's only 3 people who've decided to trade their FT-100 in on an Icom, the others are still using their radio. Also, only 17 had problems more than once or had their radio replaced, which leaves a total of about 20 who MAY be unhappy with their experience out of the 178 who responded. Also note that there's 766 members of this mail list, which leaves 588 who haven't even weighed in on the matter.
So I guess one could say that out of 766 people, only 3 decided they didn't like the radio. Ok, so that's a stretch, but it does make my point that it's unfair to call the FT-100 a lemon.

Chuck - N8DNX

On Mon, 30 Oct 2000, John Simmons wrote:

> check out the poll of 178 only 72 indicated that there radio had never
> broke which leaves over 100 people who have had problems.
> Your own poll seems to indicate that the FT100 is a lemon!
> John KA4U

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[Non-text portions of this message have been removed]

5298. RE: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 04:11:06 UTC
From: gary
Topic: 5258 Message: 5298

Three points:

1) This has nothing to do with the Democrats or the honorable Al Gore
2) Many people are on this list to figure out if they should spend their money (shall we say the surplus?) on the FT100 or wait for something better. Thus they don't all own FT100s.
3) If you got a bum FT100, Yaesu fixed or replaced it, and it later broke again, in my book that is two failures, not one.

Clearly the radio has problems. To say anything else is to be in denial.

> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Monday, October 30, 2000 7:47 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Why a Lemon?
>
>
>
> John:
> Hmmm... You've been spending too much time listening to Al Gore.
>

5299. Re: [FT100] Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 06:13:57 UTC
From: Walter Muth
Topic: 5290 Message: 5299

Hi John ...

here have a similiar problem on a solid state 400Watts amp especially if I
am not using RF Vox and
keying it by the PTT . There seems to be some rf feedback into the FT100 . I
tried to block it by a
toroid(what you call "donut" type) but had no success so far.
On SSB the signal gets distorted and sometimes the HISWR Icon comes up.
Without the amp there are no problems on 10mtrs or any other band if I am
using it in the house.
With the mobile setup there seems to be some grounding problems but will
investigate that next spring.
(its getting colder here also ..hi).

73s
Walter
DK1BN

P.S I like the radio and but there seems to be no general fix for the rf
feedback problem.

John Simmons schrieb:Having said all that I was fairly pleased with
performance of the radio

> until a few days ago when I discovered that I am having intermittent
> problems with the Hi-SWR icon again. The problem seems to occur when
> the radio is operated with the Skywalker amp on 17,15,10 meters. No
> problems noted on 80,40,20 meters yet. I have not had time to check
> out what is causing the problem but I suspect it is a grounding problem
> or the power is feeding back into the 2 meter antenna. The antenna is a
> DK3 screwdriver mounted on a GMC small truck. The power out and swr
> seem good on the external meter with the amp on but the High SWR icon
> appears on the radio. When the amp is turned off the SWR icon goes
> away. It may be a problem with the amp not sure until I get time to
> check it out.
> Has anyone had any problems when operating a amplifier?
>
> John KA4U
>

5300. Remote kit modifications

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 11:02:31 UTC
From: The Simpsons
Topic: 5300 Message: 5300

I recently purchased the YSK100 remote kit but was disappointed to find the cable is permanently fixed to the main body of the radio using screws. I assumed there would be some sort of clip on bracket that mounted similar to the front panel.
My intention was to leave the remote kit in my vehicle and use the radio with the front panel attached in the house.
The other option is to cut the cable and use some type of small plug and socket arrangement so the radio and front panel can be removed easily for use elsewhere, being connected by the short pieces of cable attached to the radio and front panel. This way, extra extension cables could be made for use in other vehicles. It is not important that the front panel be attached to the front of the radio for inside use. I could always purchase more remote kits but not at the price they are (the budget has already been severely stretched!).
Does anyboy know if the cable is of some type of special construction (ie separately screened pairs or similar), or is it just a multiwire cable?

Thanks,
Grant, ZL2BK

5301. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 11:34:17 UTC
From: Dale G. Brown
Topic: 5258 Message: 5301

Chuck: Lets take another poll......how many have two FT100's or more? I will buy a second shortly when I buy a new vehicle....Dale....KC2PZ

Charles Scott wrote:

> John:
> Hmmm... You've been spending too much time listening to Al Gore.
> To simply say that "out of the poll of 178 only 72 people never had
> problems..." is a misrepresentation, not only of the poll, but ignores
> what's not in the poll. You even included the 15 who don't even have
> FT-100's yet with those who "have had problems". You do the Democrats
> proud!
> The way I read the poll results is that there's only 3 people who've
> decided to trade their FT-100 in on an Icom, the others are still using
> their radio. Also, only 17 had problems more than once or had their radio
> replaced, which leaves a total of about 20 who MAY be unhappy with their
> experience out of the 178 who responded. Also note that there's 766
> members of this mail list, which leaves 588 who haven't even weighed in on
> the matter.
> So I guess one could say that out of 766 people, only 3 decided they
> didn't like the radio. Ok, so that's a stretch, but it does make my point
> that it's unfair to call the FT-100 a lemon.
>
> Chuck - N8DNX
>
> On Mon, 30 Oct 2000, John Simmons wrote:
>
> > check out the poll of 178 only 72 indicated that there radio had never
> > broke which leaves over 100 people who have had problems.
> > Your own poll seems to indicate that the FT100 is a lemon!
> > John KA4U
>
>
> We are all a part of this Lets make it as good as possible.

5302. Can you please stop the insults?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 13:09:18 UTC
From: Derek Cohn
Topic: 5302 Message: 5302

Dear All,

As a democrat and a liberal, I find it highly offensive to read insults on this newsgroup. If you are Republican and Conservative, that's your perogative and I respect your right to feel that way politically without hurling insults at you or your political candidate. Please show me the same courtesy. In addition, such commentary is way off topic and more appropriate for other newsgroups.
Derek Cohn
WB0TUA/VK3FLQ

5303. Your setup decides whether FT-100 is a lemon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 12:48:59 UTC
From: Ignacy Misztal
Topic: 5303 Message: 5303

It seems that the HISWR icon occurs when the antenna has low impedances outside the operating frequency, or when that antenna is close to the radio. There is some feedback through the power cable and between VHF/UHF and HF circuitries. Also, teh microphone is susceptible to RF feedback, with that sensitivity changing from band to band.

It seems that if one operates a mobile antenna with a good ground, teh weaknesses of the radio do not show up. Same story with good outside antennas. For hams in such situations, everyone else gripes about FT-100 being a lemon. For those with less than perfect ground in mobile situations or short antennas close to teh shack or magnetic loop antennas, there is HI-SWR icon and perhaps poor audio through RF feedback through the microphone.

73,
Ignacy, NO9E

5304. Re: [FT100] Why a Lemon?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 13:28:34 UTC
From: Gene
Topic: 5258 Message: 5304

Been watching all the posts for some time and cannot believe how the same thing gets beat into the ground over and over. I remember back in the early 80's I along with many other amateurs purchased new Kenwood TS-830s and also remember the Mods that was done to them when they were first on the market and some people sent them back in disgust. I did the mods to mine and the Model has been a workhorse for many years. I own 2 FT-100(never been a Yeasu fan or owned there equipment) I have the D and the FT-100 and the 100 is used strictly in the mobile,it has been thru 4 VHF and above contests and several outings during tropo and E-Skip openings and has worked flawlessly. Did have he HiSWR icon problem a couple of times but found that moving the feedline and moving the 432 loops on the roof solved the problem. Have used both of them on hf with no problems and the 100 works everybit as well as the D for me. Guess I always use an external speaker so the speaker size makes no difference to me.

Seems the reflector is sometimes like the News cast on TV in that you mostly hear the bad news. Not saying there are not problems with the rig but I purchase them because of concerns 2 other hams had with its closest competitor and expected them to be just what they are,compact rig with some operating inconveniences but still full featured(otherwise would have purchased an 847 or such). I do like them and they do for me what I purchased them for.

I to enjoy the technical input on the reflector.

Gene N0DQS

5305. Portable station for sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 13:49:03 UTC
From: Brian Smithson
Topic: 5258 Message: 5305

Good morning!

I have built a portable station for travelling but it turns
out I don't really have time on my business trips to operate!
I put together a pretty complete station with components all
purchased within the last 3 months. Everything is mint and I
have all original boxes and manuals. I'd like to sell the
lot together but I'll entertain offers to 'break it up'.
Here's a list of what I have what I paid and when I bought it:

7/14/2000 Yaesu FT100D 1229.95
YSK-100 seperation kit 79.95
Technical suppliment 20.00 (?)
9/18/2000 CT-62 Data cable 29.95
XF-117A 6KHz filter (installed) 90.00
Heil AD-100 Mic adapter 24.95
Heil HDAT headphone attenuator 6.95
8/21/2000 LDG AT-11 auto-tuner 179.00
LDG 4.1 balun 30.00
7/29/2000 Astron SS-25 Power Supply 119.00
8/8/2000 Platt padded case with lock. The 199.50
FT100, LDG, and SS-25 fit nicely.
10/9/2000 B&W AP-10 Portable antenna 84.95
Total (less whatever shipping I paid) 2094.20

I am the original (non-smoking) owner of everything. The
FT100 and SS-25 were used about 4 hours max, the Heil
accessories and the CT-62 were never used and are still
in the plastic wrap. I assembled the AP-10 but never used
it.

I will ship the whole lot to the lower 48 for $1750.
Contact me directly please at bsmithson@....

Thanks and 73!

-Brian n8wrl

5306. FT100 NOT a LEMON HERE!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 13:47:56 UTC
From: Booker, Andy
Topic: 5306 Message: 5306

2 years and counting! NO problems with the radio what so ever. Tunes on all bands and then some from 40 to 10 meters. I use separate antennas for HF and VHF/UHF.
The HF antenna is mounted on the rear spare Wheel holder on my 95 Pathfinder. Radio is under the front seat and the head (not mine) is stuck to the steering column. Radio is grounded to the seat / frame and the antenna has an extra ground strap to the truck body. Oh yea, I'm also using the ATAS 100 antenna. I'm also using a dual band VHF/UHF diamond antenna (short) and trunk lid mount.

I'll be happy to purchase all of your .. "LEMONS" .. at a used Lemon-discounted price if anyone wants to get rid of them. :-) I mean... these radios must be pretty awful for everyone to talk about them so. Lets say 10 cents on the US dollar?

Hamming in Georgia,
Andy
N4WWT

5307. Re: [FT100] Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 13:54:21 UTC
From: Lee Devlin
Topic: 5290 Message: 5307

I wanted to apologize for sending out 2 empty responses to this thread. I'm still not sure how I did it, but my intention was not to participate in the thread at all. However, now that I have, I want to thank Steve Palm for drawing some very reasonable conclusions about the controversy in his follow-up posting below. At first, I thought Steve's original posting was a 'troll', i.e., a message calculated to send the group into a downward spiral of flames and bickering. I see now that Steve was just trying to get some well-reasoned responses to a question about the radio.

Regarding the much quoted poll (found in the 'polls' section of the FT100 group) I had thought about starting a new poll but decided it wouldn't be a good idea since, it too would be skewed and could be interpreted differently depending on the conclusions one was trying to draw. So the original poll with all its flaws will have to be good enough. If you look at the relative size of the bars ('never broke' 'works FB', and 'will never break'), they are clearly the majority of FT100 owners that responded (72% excluding the 15 users responders who don't have an FT100). My own radio is in the category of 'broke once and now works FB' and I'm happy with it. Adding those numbers together, 84% of the FT100 respondents have radios that are working fine. A few others have radios they exchanged or took more than one repair to get them working. I suppose that some of those people are satisfied and others are hopping mad. A few of the members are in the middle of having their radios repaired and don't know yet which category they will fall into, but I trust that they will let us know when the verdict is in.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Steven Palm" <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, October 30, 2000 7:28 PM
Subject: Re: [FT100] Lemons and other problems

>
> To the list:
>
> I apologize for starting the "lemon" thread.
>
>
> I thought we were mostly adults here, so I asked a simply question
> as to why someone thought they were lemons. I thought I'd get a
> succinct answer, a list of defects, or some other useful information.

> Instead, every drags out their big sticks to beat each other to death
> or to continue to beat old dead horses that they've been carrying
> along.
>
> As to the level of defects encountered on the "survey", I will say
> that a person is more likely to want to voice their opinion on
> something if it's giving them a problem. That's human nature. How
> often do you call customer service to tell them just how great their
> product/service is and how well it met your needs? You hardly ever
> do, but should you have a problem or question, you're right on the
> phone. I speculate that a lot of people who have purchased the rig
> probably are happy and feel no real need to deal with online surveys
> and the like.
>
> On the other hand, you can't deny problems if they exist. The
> problems described are real problems encountered by real users of the
> radio. And it doesn't do any good to pretend they don't exist just
> because you don't happen to be affected by them.
>
> It's a no-win situation, so please STOP the bickering about whether
> they are or are not lemons. That was not the point of my question,
> my question was an attempt to get a list of the known problems so I
> could determine if my particular rig may suffer from them.
>
> As for the people who want to make fun of the Yaesu equipment, why
> are you even on this list to begin with? Trust me, everyone would be
> much better off if you went away. If you want the new Kenwood rig,
> or some other one, then please, go share your glee and excitement
> with those users. They'd love to have you, and we'd love to see you
> go. We just want to have an honest, but not demeaning or degrading,
> conversation about the radio we have all invested good money in.
> Extolling the virtues of other radios does NOTHING to accomplish this.
>
> Please, let's get back to the mode of sharing good information with
> each other about our rigs, and leaving the snide negative rhetoric
> out of here. I'm sure we all have our own group of friends we can
> share those comments with and we don't have to pollute a email list
> like this with them.
>
> Best Regards,
>
> Steve
>
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.

>
>

5308. Works fine.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 13:58:54 UTC
From: John Walker
Topic: 5308 Message: 5308

Like wise Gene. I have worked all contests phone and cw with great results and many new DXCC countries added to my list. I did send the radio back for the latest and greatest mods but I keep my equipment updated and in mint condition. I use this list as a resource and a time saving tool.

73 de N1QXV
John

From: "Gene" <gmitch@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: Re: [FT100] Why a Lemon?
Date: Tue, 31 Oct 2000 07:28:34 -0600

Been watching all the posts for some time and cannot believe how the same thing gets beat into the ground over and over. I remember back in the early 80's I along with many other amateurs purchased new Kenwood TS-830s and also remember the Mods that was done to them when they were first on the market and some people sent them back in disgust. I did the mods to mine and the Model has been a workhorse for many years. I own 2 FT-100(never been a Yeasu fan or owned there equipment) I have the D and the FT-100 and the 100 is used strictly in the mobile,it has been thru 4 VHF and above contests and several outings during tropo and E-Skip openings and has worked flawlessly. Did have he HiSWR icon problem a couple of times but found that moving the feedline and moving the 432 loops on the roof solved the problem. Have used both of them on hf with no problems and the 100 works everybit as well as the D for me. Guess I always use an external speaker so the speaker size makes no difference to me.

Seems the reflector is sometimes like the News cast on TV in that you mostly hear the bad news. Not saying there are not problems with the rig but I purchase them because of concerns 2 other hams had with its closest competitor and expected them to be just what they are,compact rig with some operating inconveniences but still full featured(otherwise would have purchased an 847 or such). I do like them and they do for me what I purchased them for.

I to enjoy the technical input on the reflector.

Gene N0DQS

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.

5309. Re: Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 16:17:11 UTC
From: Bob Evans
Topic: 5290 Message: 5309

Walter,

What is an "RF Vox"? That may be part of your problem...use the standard VOX. Also, you answer your own question here by saying the rig works perfectly in the house. Obviously, your mobile installation is the source of your problems, as are most of the complaints about the FT-100 on this board. Yaesu has no control of an individual's installation techniques. Mine works great AFTER I spent time getting it installed properly in my car, however, it took me a couple of weeks to learn what a proper installation really meant.

I didn't vote in the poll because I didn't see one, but put me down as an extremely happy FT-100 owner.

Bob, K5WA/m

--- In FT100@egroups.com, Walter Muth <wmuth@r...> wrote:
>
> Hi John ...
>
> here have a similiar problem on a solid state 400Watts amp especially if I
> am not using RF Vox and
> keying it by the PTT . There seems to be some rf feedback into the FT100 . I
> tried to block it by a
> toroid(what you call "donut" type) but had no success so far.
> On SSB the signal gets distorted and sometimes the HISWR Icon comes up.
> Without the amp there are no problems on 10mtrs or any other band if I am
> using it in the house.
> With the mobile setup there seems to be some grounding problems but will
> investigate that next spring.
> (its getting colder here also ..hi).
>
>
> 73s
> Walter
> DK1BN
>
> P.S I like the radio and but there seems to be no general fix for the rf
> feedback problem.

5310. Calm Down

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 16:49:10 UTC
From: ss409ss@aol.com
Topic: 5310 Message: 5310

I have had my FT100 (9E Model) since July of 99, I have worked hundred if not thousands of contacts all over the world. All contacts were made from my car, You can boast about the 706 all you want but the RX cant even compare to the Ft100's.. Sure there are problems which Yaesu should address. Its my opinion that if Yaesu can build a radio from the ground up that they certainly could fix the problems too!! The lack of computer programmable memories adds to the fire. Even if they chrged for a firmeware upgrade, I would pay for it.
While the radio were in for such upgrades it could be fully serviced and repaired . I do say shame on Yaesu for not addressing such concerns, but fall short on calling the rig a lemon, in fact its Yaesu dropping the ball by not fixing the obvious problems here... I had the distorted audio problem which was fixed with a large toroid core on the coax. I am one of the lucky ones I guess. Its a shame to see such a good radio suffer from bad press only because the maker refuses to fix them right the first time.. Regards.. Richy

5311. RE: [FT100] Your setup decides whether FT-100 is a lemon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 16:14:26 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5303 Message: 5311

Yes that is what I found. I had a few problems I thought was the HI-swr problem. the radio with the FC-20 would not tune 17, 12 or 10 meters. Well I have the rig grounded and thought I will ground the FC-20. that made matters worse due to poor RF ground at the antenna. with the tuner off the radio would see the right SWR. After I took a large ground cable from the antenna mount to the frame most of it went away. One last problem was there is no rf chokes on the control cable between the rig and tuner. this creates a problem of rf getting into the radio. I put a snap on chock at the tuner on the control cable and all of my problems went away.

Just one note. I took my FT-757GX out to the car before I installed a better ground on the antenna, and it also had problems on 17, 12 and 10. So it is not just the 100 that does not like antennas with no ground. A friend of mine had a IC-706G, and when he used a mag mount antenna there were 3 freqs that would reset the radio when he would transmit. So the moral of the story is: ALWAYS make sure you have a good RF ground.
-----Original Message-----
From: Ignacy Misztal [mailto:no9e@...]
Sent: Tuesday, October 31, 2000 7:49 AM
To: FT100@egroups.com
Subject: [FT100] Your setup decides whether FT-100 is a lemon

It seems that the HISWR icon occurs when the antenna has low impedances outside the operating frequency, or when that antenna is close to the radio. There is some feedback through the power cable and between VHF/UHF and HF circuitries. Also, teh microphone is susceptible to RF feedback, with that sensitivity changing from band to band.

It seems that if one operates a mobile antenna with a good ground, teh weaknesses of the radio do not show up. Same story with good outside antennas. For hams in such situations, everyone else gripes about FT-100 being a lemon. For those with less than perfect ground in mobile situations or short antennas close to teh shack or magnetic loop antennas, there is HI-SWR icon and perhaps poor audio through RF feedback through the microphone.

73,
Ignacy, NO9E

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5312. Re: [FT100] Re:RF feedback problems with FT100(was Lemons and other problems)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 18:11:33 UTC
From: Walter Muth
Topic: 5312 Message: 5312

Hi Bob,

"RF Vox" (my translation from the german word -)) means TX/RX switching
of the amp activated by the RF input into the amplifier. I think the right
term in your language is "RF controlled TX/RX switching" ?
It is not a mobile installation and the FT100 is working great (no RF
feedback problems) without the amplifier.
I had some problems too with a mobile installation on 10mtrs. Here I solved
the problems with the ground straps on J5014 and J5015. But I did only
operate one sunday afternoon on 10mtrs after I made the modifications.

The output power of the FT100 into the linear amp is reduced to only about
15 watts if I am using the solid state
linear amp.
Maybe different grounding of the FT100 in this home installation will solve
the problem. I didn?t do any experiments yet because without the amp I have
no problems and I worked quite a lot of DX stations on CW and SSB without
it
using my 4el monobander on 10mtrs .
But from experience with the IC706 or even the old 735 I know that this
FT100 is certainly more sensitive to grounding problems etc. . I think NO9E
did describe the problems quite well in his posting.

Is there somebody out there using a linear amp with the FT100 ?

Anyway have fun with the little radio like I do.

73`s

Walter
DK1BN

By the way the FT100 works great on 9k6 Packet Radio and also on the other
digital modes like PACTOR,RTTY
and PSK31 on HF.

Bob Evans wrote:

> Walter,
>
> What is an "RF Vox"? That may be part of your problem...use the
> standard VOX. Also, you answer your own question here by saying the
> rig works perfectly in the house. Obviously, your mobile
> installation is the source of your problems, as are most of the
> complaints about the FT-100 on this board. Yaesu has no control of
> an individual's installation techniques. Mine works great AFTER I

> spent time getting it installed properly in my car, however, it took
> me a couple of weeks to learn what a proper installation really meant.
>
> I didn't vote in the poll because I didn't see one, but put me down
> as an extremely happy FT-100 owner.
>
> Bob, K5WA/m
>
>

5313. Re: [FT100] The truth is out! - long

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 18:45:15 UTC
From: Jay
Topic: 5313 Message: 5313

> installation is the source of your problems, as are most of the
> complaints about the FT-100 on this board. Yaesu has no control of
> an individual's installation techniques. Mine works great AFTER I
> spent time getting it installed properly in my car, however, it took
> me a couple of weeks to learn what a proper installation really meant.

> Bob, K5WA/m

Ding ** Ding ** Ding!!!

We have a winner!

It is about time that someone came out and said what a lot of us here on the list have been feeling.

I think if we really want to go into a discussion to see if this rig is a lemon or not, we need to create an accurate poll.

Something like the following I think would shed a lot of light to where problems truly are.

(Again, this is for mobile FT100 users)

MOBILE FT100 USERS Survey

1. How do you supply power your FT100

a) Duh! From the cigarette lighter
b) From the fuse box
c) From a 12V 8 amp hr. gell cell battery in the backseat.
d) From the car battery with 16 gauge wire.
e) From the car battery with 8 gauge (or larger) wire.

2. How did you ground your radio?

a) I didn't.
b) What's a ground?
b) With some hook up wire to the closest nut I could see.
c) To some metal part on the vehicle.
d) With heavy braid (1/2" or larger) to the frame of the vehicle (removing paint if I had to from both the ATAS 100 mount as well as the frame) to ensure an electrical ground from the radio to the frame. Which I then measured with VOM.

3. Is your mount for the ATAS 100 (or other antenna) grounded?

a) No idea
b) Yeah, its bolted to some metal - shees!

c) Yeah, I checked it with a VOM, it is grounded to the vehicle.
d) Yeah, I checked it with a VOM, and it is grounded to the frame which reads the same on my VOM at different points on the vehicle.

4. If you have had High SWR issues you have done the following:

a) Nothing, and complained that this rig is a lemon. (Hell, the 2 meter antenna worked on that mount, why won't the ATAS-100!)
b) Returned it, as it needed to "get fixed".
b) Added a ground strap
c) Moved the installation of the antenna to a different point on the vehicle (with proper grounding techniques) and tried it there.
d) Moved the radio to a different location and tried everything all over again.

Someone PLEASE Post that on a web site, and lets see the truth be revealed to some of these installations.

Sure, There have been some folks here who have claimed that they have gotten DOA radios. That is either one of three things:
a) Poor quality testing practice NOT GOOD!
b) Poor shipping NOT GOOD!
c) Untruthful individuals (either the one selling it, or the one buying it)

Either way, receiving a DOA radio to be blunt, sucks. I sympathize with those who have gotten a bum deal, however, I am sure that YAESU made an attempt to rectify the situation. If they didn't, well that is a customer service issue, and nothing to do with the FT100.

However, as it has been said before, most of the postings here to the list are from folks who have had problems installing their radio into cars / vans and trucks. Heck, we SHOULD all run into problems with all of the plastic that are in modern day vehicles! (For you who have not tried to install your FT100 in your car, and are still reading this, consider yourself lucky.) It is a lot of work, and I emphasize with those who have tried and failed. It has taken me close to three weeks to get everything working the way I wanted.

As I can attest, without proper grounding, power, and antenna / radio placement, things are NOT going to work as they should. I thought I had a great system and then I started seeing SWR issues. Low and behold, my grounding was terrible, I was feeding power with LONG runs of 12 gauge power feeds, my extra cable length from my remote mounting kit was unorganized and causing interference issues, and I had a host of other "short cuts" which seemed to be "good enough" at the time that I rushed to install everything.

You all know that I am speaking the truth here.

Like AA, Admitting that you have a problem is the first step.

So now what?

There are several good sites on the web that if one takes the time to read can learn a GREAT DEAL about HF and VHF mobile installations. It is all about taking the time to learn about what you are doing, and then doing it R I G H T. Then I think you will see that a lot of these "problems" will disappear.

Some reading material:
http://www.k2bj.com/ (A great site, wonderful FLOWCHARTS!)
http://www.qsl.net/ka6wke/ (Another great one!)

http://home.pacbell.net/lcobb/hfmobile.htm
(good links)
http://www.arrl.org/tis/info/Mobile-H.html
http://wb4huc.home.texas.net/mobilehf.htm

My personal favorite:
http://www.primenet.com/~nx7u/mobile/home_mobile.html
(Just what I was looking for!)

If you want to sell your rig by all means, do it and move on. Lets not complain here to everyone that the FT100 is "junk" that you are going to sell it. Sell it and go away.

There are a lot of folks here on this list that provide a lot of information and can really help with your situation. However finding the quality information is becoming harder and harder to find through the "noise".

In closing, if you do sell your "junk", don't get frustrated when you pull up next to me at a stop light and can't even hear the fellow I am working as you fiddle with your I .. Ic.. Ico.. "other" radio.

[soapbox mode off]

Jay N1RWY
FT100 user (3.930 - 440 MHz mobile)
baack@...

5314. Re: [FT100] The truth is out! - long

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 18:59:17 UTC
From: Roger Gray
Topic: 5313 Message: 5314

Jay and the group
These are some good comments.
another thought and one that I considered before buying my first
FT-100. Most of the problems seem to be ATAS100 related. I have
seen some that are not but those are in the minority.
In My Opinion (take that and $.50 to buy a cup of coffee)
most of the problems are antenna related. The first defect with
the ATAS 100 is the performance on 75 meters. I can not complain
about this one because it was not designed to work there.
Even though it is not designed to work on this band this
defect makes the antenna absolutely worthless and therefore
I have not tried it or had any problems related to it.
My home made DK3 exhibited a few of the high SWR problems
(it is mounted directly to the frame with VERY solid steel
monuting system) but they were easily solved with smap on
ferite beads. I had a problem with the tx ctcss tone on
440 FM but Yaesu fixed this and did allignment and updates
in less than 2 weeks. No further problems on the first one
and the 2nd radio has been and is flawless.
There have been some problems with the radio BUT
I have compared it to the Icom and the Kenwood comparable
radios and the recieve is the hands down winner.
With Icom's tech support (or lack there of) problems
and Kenwood's reputation with the 440 radios(the worst hf radio ever
built)
the FT100 is great.

Just my 2 cents worth.
Roger Gray, N5QS

5315. Fw: [FT100] Lemons and other problems

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 20:37:23 UTC
From: Andrew Walker (L)
Topic: 5315 Message: 5315

I read this posting and thought "this MUST be an Englishman" !!

Most impressed. Thanks Steve !

Andrew.
G3OUT

PS. I have got Yaesu UK thinking about the f**lts after a couple of emails
to them. Live in hope you guys. We may win.

----- Original Message -----
From: Steven Palm <n9yty@...>
To: <FT100@egroups.com>
Sent: 31 October 2000 02:28
Subject: Re: [FT100] Lemons and other problems

>
> To the list:
>
> I apologize for starting the "lemon" thread.
>
>
> I thought we were mostly adults here, so I asked a simply question
> as to why someone thought they were lemons. I thought I'd get a
> succinct answer, a list of defects, or some other useful information.
> Instead, every drags out their big sticks to beat each other to death
> or to continue to beat old dead horses that they've been carrying
> along.
>
> As to the level of defects encountered on the "survey", I will say
> that a person is more likely to want to voice their opinion on
> something if it's giving them a problem. That's human nature. How
> often do you call customer service to tell them just how great their
> product/service is and how well it met your needs? You hardly ever
> do, but should you have a problem or question, you're right on the
> phone. I speculate that a lot of people who have purchased the rig
> probably are happy and feel no real need to deal with online surveys
> and the like.
>
> On the other hand, you can't deny problems if they exist. The
> problems described are real problems encountered by real users of the
> radio. And it doesn't do any good to pretend they don't exist just
> because you don't happen to be affected by them.
>
> It's a no-win situation, so please STOP the bickering about whether
> they are or are not lemons. That was not the point of my question,

> my question was an attempt to get a list of the known problems so I
> could determine if my particular rig may suffer from them.
>
> As for the people who want to make fun of the Yaesu equipment, why
> are you even on this list to begin with? Trust me, everyone would be
> much better off if you went away. If you want the new Kenwood rig,
> or some other one, then please, go share your glee and excitement
> with those users. They'd love to have you, and we'd love to see you
> go. We just want to have an honest, but not demeaning or degrading,
> conversation about the radio we have all invested good money in.
> Extolling the virtues of other radios does NOTHING to accomplish this.
>
> Please, let's get back to the mode of sharing good information with
> each other about our rigs, and leaving the snide negative rhetoric
> out of here. I'm sure we all have our own group of friends we can
> share those comments with and we don't have to pollute a email list
> like this with them.
>
> Best Regards,
>
> Steve
>
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>

5316. lemons vs FT 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-10-31 21:49:15 UTC
From: remted@usa.net
Topic: 5316 Message: 5316

Seems to be way too much time spent reading and writing about such trivial matters as lemons. MY experience with MY FT100 was bad at first until Tech support fixed it. So it took twice to get the job done, so it took days at a time without my mobile rig. So it was not fun. The good news is that now it works fine. The good news is that now it gets great signal/audio reports. Now the good news is that it's NOT A LEMON ANYMORE!!! IT IS A PEACH!!! A most enjoyable piece of equipment to work with. Stop the bitchin!?!?!?! If you don't like your lemon get off it and get something else and get outa here!~ Go do something you like (like talk on other radios).

Whatever happened to helpful EGROUPS? Where folks ragchewed about how best to use something.

That's my two "scents" worth on lemons.

de Doug, W8DUG

5317. The truth is out! - at the lemonade stand

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 02:56:17 UTC
From: Glenn Cummings
Topic: 5317 Message: 5317

Welcome to another FT-100 lemonade stand. No lemons here, just great lemonade
The survey answers are followed by my experiences. I hope those that are still holding lemons read my lemonade recipe below

MOBILE FT100 USERS Survey

1. How do you supply power your FT100
f) none of the above
From the car battery, with the stock 12 gauge harness that came with the radio

2. How did you ground your radio?
c) To some metal part on the vehicle. (the cab floor)

3. Is your mount for the ATAS 100 (or other antenna) grounded?
d) Yeah, I checked it with a VOM, and it is grounded to the frame which
reads the same on my VOM at different points on the vehicle.

4. If you have had High SWR issues you have done the following:
c) Moved the installation of the antenna to a different point on the vehicle
(with proper grounding techniques) and tried it there.

A new question:
My car has as much metal as a
a) plastic shopping bag
b) Campbell soup can
c) yugo or metro
d) a real car or truck

A recipe for lemonade:
I did a fair amount of reading about mobile installations before I started drilling holes. I quickly learned that a HF mobile installation could present some problems not encountered by those who have done installations for VHF/UHF (and CeeBee yabetcha there goodbuddy). By following the information that was available, I have ended up with an installation that hasn't allowed me to duplicate any of the problems spouted around this newsgroup*. The vehicle is a nice big 97 Dodge Ram 2500 QuadCab Long Bed 4wd (nice chuck of metal, huh)

First, I found the right location for easy access and
control of the radio.
- firmly mounted the pana-vise on the transmission hump with
drilled through holes and stainless hardware
- assured a good ground at the radio
- routed the power harness from the battery to the radio,
avoiding as many electrical components and wiring as
possible
- added several clamp-on common mode chokes on the power
pigtail on the radio
- added a couple clamp-on common mode chokes at the VHF/UHF
pigtail
- added ground straps from cab and bed to frame, added
ground strap from hood to cab
- used a MFJ-triple mag mount for the ATAS-100.
- added a antenna ground (zip cord, can you believe it)
after I experienced intermittent tuning/high SWR problems on
40m and 10m (hadn't tried 6m at that time)
- added a 30 foot coil of RG-58M under the console (to
change the feed line length)**
- improved the antenna ground with copper plumbers tape from
bolt on mag mount to 1/4 inch ground stud added to roof***
(threw zip cord in bed of pickup next to Sharp's cans)
- cleaned up the wiring around the back of the rig once
everything was working great

The rig tunes quickly on all bands HF/6m. I use a Larsen
NMO 2/70 for the VHF/UHF side
I think that those that report problems ought to thoroughly
go through their installations and check things out. It's
probably cheaper and faster than sending the rig into Yaesu,
just to experience the same problem again upon
re-misinstallation.. Can't say there isn't any lemons, but
since I grounded things, I haven't had the problems.

However, I am one who wants to see memory storage supported
via CAT/clone, I really though it would do it when I bought
the rig). I have the FT-90R / VX-1R / TH-D7A and a
FT-757GXII that seem to do this just fine thank you. Why
this $1200 radio can't manage the 300 memories is beyond
me. We aren't talking break-through technology.

Notes follow:

* My first installation was a rush home and try-it, you
know, sitting on the seat with wires dangling. I really
didn't expect it to perform properly, but couldn't wait to
see it light up and make some noise. During my true
installation process, I experienced the no-tune/high-swr
problem on 40m and 10m. I didn't blame the rig, I just new
that I couldn't rely on the mag mount (the big MFJ-triple
mag mount) to couple a RF-ground. Trying to do the best I

could quickly, I grabbed some old zip cord and fastened it between the ground screw on the magmount and a screw on the bed-rail. Shoot... it worked great for the two weeks that I ran it that way. Finally put in something respectable: the copper ground strap. Looked so nice, I even emptied out all the O'douls and Sharps cans from the back. and shined up my NRA sticker.

**Both the feed line length and ground strap improved the efficiency and speed of the ATAS-100. It doesn't seem to hunt as much. It's really quite impressive now.

*** I removed the high break light above the rear window of the PickUp and drilled a 1/4 inch hole through the roof so I could gain access in the brake light compartment. I scraped the paint on the underside (in the compartment), used stainless steel hardware with a star lock washer up through the bottom, added a thin rubber washer and stainless washer and nut at the top. I secure the copper plumbers tape with wing-nut. This installation method was selected so I could 'lay-down' the antenna if I need to for low-clearance areas. I just spin off the wingnut, and pop the magmount loose and lay it in the bed. Since my coax is still routed through the trucks back window, it has enough slack.

I have purchased a though roof PL-259 mount and will be adapting the mag-mount with a shorter coax-PL-259 pigtail that I will screw down to the roof mount PL-259. This will make it easy to remove the whole unit if necessary. If I sell the truck, I will remove the ground stud and push in a plastic domed plug.

Glenn
KG7IL in Renton, Washington
http://kg7il.foxinternet.net

5318. no lemon here

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 13:47:40 UTC
From: nworbekim@yahoo.com
Topic: 5318 Message: 5318

i've only had my FT100 for a couple of weeks and it isn't used mobile, yet... i do intend it for the camper next summer where i will be using monoband hamsticks... however, in the shack, it has performed as it is expected to thus far...

i use a B&K folded dipole up about 40 feet... no problems with it either... 2 to 1 swr or less on all but 1.8... would be there too if it were up in the air higher...

i can even work 6 meters with it, which is a perk because they don't say it can...

its performing as well as any i've had, but then, in the 11 years i have had my ticket, i've only owned 6 radios... i can't afford to swap around each time a new one comes out...

so my databank is not as deep as some...

seeya!

5319. FT100 Nice

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 14:49:40 UTC
From: John Walker
Topic: 5319 Message: 5319

Amen !!

73 de N1QXV
John

From: remted@...
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: [FT100] lemons vs FT 100
Date: Tue, 31 Oct 2000 21:49:15 -0000

Seems to be way too much time spent reading and writing about such trivial matters as lemons. MY experience with MY FT100 was bad at first until Tech support fixed it. So it took twice to get the job done, so it took days at a time without my mobile rig. So it was not fun. The good news is that now it works fine. The good news is that now it gets great signal/audio reports. Now the good news is that it's NOT A LEMON ANYMORE!!! IT IS A PEACH!!! A most enjoyable piece of equipment to work with. Stop the bitchin!?!?!?! If you don't like your lemon get off it and get something else and get outa here!~ Go do something you like (like talk on other radios).

Whatever happened to helpful EGROUPS? Where folks ragchewed about how best to use something.

That's my two "scents" worth on lemons.

de Doug, W8DUG

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.

5320. RF back into the radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 18:11:13 UTC
From: Steven Palm
Topic: 5318 Message: 5320

Okay, this is probably not even an FT-100 specific issue, but I'm hoping some of you with FT-100 rigs will have encountered this in your current or previous installations and can provide some advice.

I am using the FT-100 with the ATAS-100 in my 94 Honda Civic. I have the ATAS mounted with a trunk mount on the hood, and it is grounded. I have no problems with tuning up on any band, and it does so on the first pass, I don't have to have it re-seek to find it's spot.

However, one of the first contacts I have made with the rig yielded a report that I had distortion on my signal, likely an RF source getting back into the rig.

I have the head remoted, and it has the supplied ferrite collar on it by the radio. I did, though, use the mike extension which does not have a collar, and have an external speaker plugged in which also does not have a collar.

Any suggestions on where specifically to look or how to help test for this RF problem? I know this is pretty generic, but I'm hoping somone can offer some wisdom.

Since this isn't purlely FT-100 related, you may choose to use e-mail direct to me, and I would happily summamrize to the list or to anyone who asks me for the information I get.

Thanks!

Steven

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5321. A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 19:36:17 UTC
From: prforbes@tbsa.com.au
Topic: 5321 Message: 5321

I have an FT100 set up in my Jeep, with the remote head mounted near the gear stick and the main unit mounted in the rear wheel well, together with a 90 AmpHour deep cycle battery. (The rear wheel has been removed to a carrier on the back bumper).

Everything works fine (no RF problems) but I have found that the CW key line socket on the FT100 rear will constantly disengage with vibration.

It seems that the 3.5 mm stereo socket has a plastic mounting to the case of the rig, instead of a metal one, so the only earth connection is through the spring connection to the plug, similar to the tip and ring connections. This means that there is a very weak connection to the plug which constantly works itself out from the socket. I have tried cable tying it back to the FT100, maintaining inwards pressure and have considered using some silastic to form a holding seal.

HAS ANYONE ELSE EXPERIENCED THIS EFFECT OR IS IT A PROBLEM SOCKET IN MY RIG ONLY?

(1) I have tried different manufacture plugs in case there is a tolerance issue

(2) All other sockets such as mike, speaker etc. work fine.

Cheers

Peter Forbes VK3QI

5322. 2nd poll response

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 20:22:38 UTC
From: hugh martin
Topic: 5322 Message: 5322

(1) I supplied power to the ft-100 using 12 guage wire directly to the battery.
(2) I did not ground the radio (it is hanging in a mest net attached to the plastic interior storage area)
(3) Atas100 is grounded to the fender via the mounting bracket with simple metal screws
(4) had Hi SWR indication on 6m installed a 3 foot jumper in coax to lengthen it.
No problems at all.. radio and antenna work great...I am using a diamond 2m/440 as it was installed on the vehicle prior to the radio purchase. I am also using a 12v dow key to electronically swith from the atas100 to a 75m ham stick mounted on the other rear fender of my explorer. As for the heated discussions, its a free country...complain all you wish, however, as I recently discovered on a different ft100 page several of the complainers did not have amateur radio license according to the fcc database. Check what you read, in my opinion anyone who uses a false call sign to post a message has no credibility with a post. thats my 2 cents worth...hugh kd4bcf

5323. Re: [FT100] Digest Number 581

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 22:04:33 UTC
From: chris.ransome
Topic: 5323 Message: 5323

Dosent anybody have anything nice to say about the FT 100 ????
All everybody does is moan (well 99 percent of you) your worse than a group
of old women
so here I am moaning about you lot moaning.
Hope someone agrees with me

Chris Ransome
(M1BKZ)
----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Wednesday, November 01, 2000 12:08 PM
Subject: [FT100] Digest Number 581

We are all a part of this Lets make it as good as possible.

There are 17 messages in this issue.

Topics in this digest:

1. Re: Why a Lemon?
From: "Dale G. Brown" <dgbrown@...>
2. Can you please stop the insults?
From: Derek Cohn <keymaster@...>
3. Your setup decides whether FT-100 is a lemon
From: Ignacy Misztal <no9e@...>
4. Re: Why a Lemon?
From: "Gene" <gmitch@...>
5. Portable station for sale
From: "Brian Smithson" <bsmithson@...>
6. FT100 NOT a LEMON HERE!
From: "Booker, Andy" <abooker@...>
7. Re: Lemons and other problems
From: "Lee Devlin" <k0lee@...>
8. Works fine.
From: "John Walker" <N1QXV@...>
9. Re: Lemons and other problems
From: "Bob Evans" <bevans@...>
10. Calm Down
From: ss409ss@...
11. RE: Your setup decides whether FT-100 is a lemon
From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
12. Re: Re:RF feedback problems with FT100(was Lemons and other
problems)
From: Walter Muth <wmuth@...>

13. Re: The truth is out! - long
From: "Jay" <baack@...>
14. Re: The truth is out! - long
From: Roger Gray <n5qs@...>
15. Fw: Lemons and other problems
From: "Andrew Walker (L)" <ned.spot@...>
16. lemons vs FT 100
From: remted@...
17. The truth is out! - at the lemonade stand
From: Glenn Cummings <kg7il@...>

Message: 1
Date: Tue, 31 Oct 2000 05:34:17 -0600
From: "Dale G. Brown" <dgbrown@...>
Subject: Re: Why a Lemon?

Chuck: Lets take another poll......how many have two FT100's or more? I
will
buy a second shortly when I buy a new vehicle....Dale....KC2PZ

Charles Scott wrote:

> John:
> Hmmm... You've been spending too much time listening to Al Gore.
> To simply say that "out of the poll of 178 only 72 people never had
> problems..." is a misrepresentation, not only of the poll, but ignores
> what's not in the poll. You even included the 15 who don't even have
> FT-100's yet with those who "have had problems". You do the Democrats
> proud!
> The way I read the poll results is that there's only 3 people who've
> decided to trade their FT-100 in on an Icom, the others are still using
> their radio. Also, only 17 had problems more than once or had their radio
> replaced, which leaves a total of about 20 who MAY be unhappy with their
> experience out of the 178 who responded. Also note that there's 766
> members of this mail list, which leaves 588 who haven't even weighed in on
> the matter.
> So I guess one could say that out of 766 people, only 3 decided they
> didn't like the radio. Ok, so that's a stretch, but it does make my point
> that it's unfair to call the FT-100 a lemon.
>
> Chuck - N8DNX
>
> On Mon, 30 Oct 2000, John Simmons wrote:
>
> > check out the poll of 178 only 72 indicated that there radio had never
> > broke which leaves over 100 people who have had problems.
> > Your own poll seems to indicate that the FT100 is a lemon!
> > John KA4U

>
>
> We are all a part of this Lets make it as good as possible.

Message: 2
Date: Wed, 1 Nov 2000 00:09:18 +1100
From: Derek Cohn <keymaster@...>
Subject: Can you please stop the insults?

Dear All,

As a democrat and a liberal, I find it highly offensive to read insults on this newsgroup. If you are Republican and Conservative, that's your perogative and I respect your right to feel that way politically without hurling insults at you or your political candidate. Please show me the same courtesy. In addition, such commentary is way off topic and more appropriate for other newsgroups.
Derek Cohn
WB0TUA/VK3FLQ

Message: 3
Date: Tue, 31 Oct 2000 07:48:59 -0500 (EST)
From: Ignacy Misztal <no9e@...>
Subject: Your setup decides whether FT-100 is a lemon

It seems that the HISWR icon occurs when the antenna has low impedances outside the operating frequency, or when that antenna is close to the radio. There is some feedback through the power cable and between VHF/UHF and HF circuitries. Also, teh microphone is susceptible to RF feedback, with that sensitivity changing from band to band.

It seems that if one operates a mobile antenna with a good ground, teh weaknesses of the radio do not show up. Same story with good outside antennas. For hams in such situations, everyone else gripes about FT-100 being a lemon. For those with less than perfect ground in mobile situations or short antennas close to teh shack or magnetic loop antennas, there is HI-SWR icon and perhaps poor audio through RF feedback through the microphone.

73,
Ignacy, NO9E

Message: 4
Date: Tue, 31 Oct 2000 07:28:34 -0600

From: "Gene" <gmitch@...>
Subject: Re: Why a Lemon?

Been watching all the posts for some time and cannot believe how the same thing gets beat into the ground over and over. I remember back in the early 80's I along with many other amateurs purchased new Kenwood TS-830s and also remember the Mods that was done to them when they were first on the market and some people sent them back in disgust. I did the mods to mine and the Model has been a workhorse for many years. I own 2 FT-100(never been a Yeasu fan or owned there equipment) I have the D and the FT-100 and the 100 is used strictly in the mobile,it has been thru 4 VHF and above contests and several outings during tropo and E-Skip openings and has worked flawlessly. Did have he HiSWR icon problem a couple of times but found that moving the feedline and moving the 432 loops on the roof solved the problem. Have used both of them on hf with no problems and the 100 works everybit as well as the D for me. Guess I always use an external speaker so the speaker size makes no difference to me.

Seems the reflector is sometimes like the News cast on TV in that you mostly hear the bad news. Not saying there are not problems with the rig but I purchase them because of concerns 2 other hams had with its closest competitor and expected them to be just what they are,compact rig with some operating inconveniences but still full featured(otherwise would have purchased an 847 or such). I do like them and they do for me what I purchased them for.

I to enjoy the technical input on the reflector.

Gene N0DQS

Message: 5
Date: Tue, 31 Oct 2000 08:49:03 -0500
From: "Brian Smithson" <bsmithson@...>
Subject: Portable station for sale

Good morning!

I have built a portable station for travelling but it turns
out I don't really have time on my business trips to operate!
I put together a pretty complete station with components all
purchased within the last 3 months. Everything is mint and I
have all original boxes and manuals. I'd like to sell the
lot together but I'll entertain offers to 'break it up'.
Here's a list of what I have what I paid and when I bought it:

7/14/2000 Yaesu FT100D 1229.95
YSK-100 seperation kit 79.95
Technical suppliment 20.00 (?)
9/18/2000 CT-62 Data cable 29.95

XF-117A 6KHz filter (installed) 90.00
Heil AD-100 Mic adapter 24.95
Heil HDAT headphone attenuator 6.95
8/21/2000 LDG AT-11 auto-tuner 179.00
LDG 4.1 balun 30.00
7/29/2000 Astron SS-25 Power Supply 119.00
8/8/2000 Platt padded case with lock. The 199.50
FT100, LDG, and SS-25 fit nicely.
10/9/2000 B&W AP-10 Portable antenna 84.95
Total (less whatever shipping I paid) 2094.20

I am the original (non-smoking) owner of everything. The
FT100 and SS-25 were used about 4 hours max, the Heil
accessories and the CT-62 were never used and are still
in the plastic wrap. I assembled the AP-10 but never used
it.

I will ship the whole lot to the lower 48 for $1750.
Contact me directly please at bsmithson@....

Thanks and 73!

-Brian n8wrl

Message: 6
Date: Tue, 31 Oct 2000 08:47:56 -0500
From: "Booker, Andy" <abooker@...>
Subject: FT100 NOT a LEMON HERE!

2 years and counting! NO problems with the radio what so ever. Tunes on
all bands and then some from 40 to 10 meters. I use separate antennas for
HF and VHF/UHF.
The HF antenna is mounted on the rear spare Wheel holder on my 95
Pathfinder. Radio is under the front seat and the head (not mine) is stuck
to the steering column. Radio is grounded to the seat / frame and the
antenna has an extra ground strap to the truck body. Oh yea, I'm also using
the ATAS 100 antenna. I'm also using a dual band VHF/UHF diamond antenna
(short) and trunk lid mount.

I'll be happy to purchase all of your .. "LEMONS" .. at a used
Lemon-discounted price if anyone wants to get rid of them. :-) I mean...
these radios must be pretty awful for everyone to talk about them so. Lets
say 10 cents on the US dollar?

Hamming in Georgia,
Andy
N4WWT

Message: 7
Date: Tue, 31 Oct 2000 06:54:21 -0700
From: "Lee Devlin" <k0lee@...>
Subject: Re: Lemons and other problems

I wanted to apologize for sending out 2 empty responses to this thread. I'm still not sure how I did it, but my intention was not to participate in the thread at all. However, now that I have, I want to thank Steve Palm for drawing some very reasonable conclusions about the controversy in his follow-up posting below. At first, I thought Steve's original posting was a 'troll', i.e., a message calculated to send the group into a downward spiral of flames and bickering. I see now that Steve was just trying to get some well-reasoned responses to a question about the radio.

Regarding the much quoted poll (found in the 'polls' section of the FT100 group) I had thought about starting a new poll but decided it wouldn't be a good idea since, it too would be skewed and could be interpreted differently depending on the conclusions one was trying to draw. So the original poll with all its flaws will have to be good enough. If you look at the relative size of the bars ('never broke' 'works FB', and 'will never break'), they are clearly the majority of FT100 owners that responded (72% excluding the 15 users responders who don't have an FT100). My own radio is in the category of 'broke once and now works FB' and I'm happy with it. Adding those numbers together, 84% of the FT100 respondents have radios that are working fine. A few others have radios they exchanged or took more than one repair to get them working. I suppose that some of those people are satisfied and others are hopping mad. A few of the members are in the middle of having their radios repaired and don't know yet which category they will fall into, but I trust that they will let us know when the verdict is in.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Steven Palm" <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, October 30, 2000 7:28 PM
Subject: Re: [FT100] Lemons and other problems

>
> To the list:
>
> I apologize for starting the "lemon" thread.
>
>
> I thought we were mostly adults here, so I asked a simply question
> as to why someone thought they were lemons. I thought I'd get a
> succinct answer, a list of defects, or some other useful information.
> Instead, every drags out their big sticks to beat each other to death

> or to continue to beat old dead horses that they've been carrying
> along.
>
> As to the level of defects encountered on the "survey", I will say
> that a person is more likely to want to voice their opinion on
> something if it's giving them a problem. That's human nature. How
> often do you call customer service to tell them just how great their
> product/service is and how well it met your needs? You hardly ever
> do, but should you have a problem or question, you're right on the
> phone. I speculate that a lot of people who have purchased the rig
> probably are happy and feel no real need to deal with online surveys
> and the like.
>
> On the other hand, you can't deny problems if they exist. The
> problems described are real problems encountered by real users of the
> radio. And it doesn't do any good to pretend they don't exist just
> because you don't happen to be affected by them.
>
> It's a no-win situation, so please STOP the bickering about whether
> they are or are not lemons. That was not the point of my question,
> my question was an attempt to get a list of the known problems so I
> could determine if my particular rig may suffer from them.
>
> As for the people who want to make fun of the Yaesu equipment, why
> are you even on this list to begin with? Trust me, everyone would be
> much better off if you went away. If you want the new Kenwood rig,
> or some other one, then please, go share your glee and excitement
> with those users. They'd love to have you, and we'd love to see you
> go. We just want to have an honest, but not demeaning or degrading,
> conversation about the radio we have all invested good money in.
> Extolling the virtues of other radios does NOTHING to accomplish this.
>
> Please, let's get back to the mode of sharing good information with
> each other about our rigs, and leaving the snide negative rhetoric
> out of here. I'm sure we all have our own group of friends we can
> share those comments with and we don't have to pollute a email list
> like this with them.
>
> Best Regards,
>
> Steve
>
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.
>

>

Message: 8
Date: Tue, 31 Oct 2000 13:58:54 GMT
From: "John Walker" <N1QXV@...>
Subject: Works fine.

Like wise Gene. I have worked all contests phone and cw with great results
and many new DXCC countries added to my list. I did send the
radio back for the latest and greatest mods but I keep my equipment
updated and in mint condition. I use this list as a resource and a time
saving tool.

73 de N1QXV
John

From: "Gene" <gmitch@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: Re: [FT100] Why a Lemon?
Date: Tue, 31 Oct 2000 07:28:34 -0600

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80's I along with many other amateurs purchased new Kenwood TS-830s and also
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operating inconveniences but still full featured(otherwise would have
purchased an 847 or such). I do like them and they do for me what I
purchased them for.

I to enjoy the technical input on the reflector.

Gene N0DQS

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at
http://profiles.msn.com.

Message: 9
Date: Tue, 31 Oct 2000 16:17:11 -0000
From: "Bob Evans" <bevans@...>
Subject: Re: Lemons and other problems

Walter,

What is an "RF Vox"? That may be part of your problem...use the
standard VOX. Also, you answer your own question here by saying the
rig works perfectly in the house. Obviously, your mobile
installation is the source of your problems, as are most of the
complaints about the FT-100 on this board. Yaesu has no control of
an individual's installation techniques. Mine works great AFTER I
spent time getting it installed properly in my car, however, it took
me a couple of weeks to learn what a proper installation really meant.

I didn't vote in the poll because I didn't see one, but put me down
as an extremely happy FT-100 owner.

Bob, K5WA/m

--- In FT100@egroups.com, Walter Muth <wmuth@r...> wrote:
>
> Hi John ...
>
> here have a similiar problem on a solid state 400Watts amp
especially if I
> am not using RF Vox and
> keying it by the PTT . There seems to be some rf feedback into the
FT100 . I
> tried to block it by a
> toroid(what you call "donut" type) but had no success so far.
> On SSB the signal gets distorted and sometimes the HISWR Icon comes
up.
> Without the amp there are no problems on 10mtrs or any other band
if I am
> using it in the house.
> With the mobile setup there seems to be some grounding problems but
will
> investigate that next spring.
> (its getting colder here also ..hi).
>
>
> 73s

> Walter
> DK1BN
>
> P.S I like the radio and but there seems to be no general fix for
the rf
> feedback problem.

Message: 10
Date: Tue, 31 Oct 2000 11:49:10 EST
From: ss409ss@...
Subject: Calm Down

I have had my FT100 (9E Model) since July of 99, I have worked hundred if
not thousands of contacts all over the world. All contacts were made from my
car, You can boast about the 706 all you want but the RX cant even compare
to
the Ft100's.. Sure there are problems which Yaesu should address. Its my
opinion that if Yaesu can build a radio from the ground up that they
certainly could fix the problems too!! The lack of computer programmable
memories adds to the fire. Even if they chrged for a firmeware upgrade, I
would pay for it.
While the radio were in for such upgrades it could be fully serviced and
repaired . I do say shame on Yaesu for not addressing such concerns, but
fall
short on calling the rig a lemon, in fact its Yaesu dropping the ball by not
fixing the obvious problems here... I had the distorted audio problem which
was fixed with a large toroid core on the coax. I am one of the lucky ones I
guess. Its a shame to see such a good radio suffer from bad press only
because the maker refuses to fix them right the first time.. Regards..
Richy

Message: 11
Date: Tue, 31 Oct 2000 11:14:26 -0500
From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
Subject: RE: Your setup decides whether FT-100 is a lemon

Yes that is what I found. I had a few problems I thought was the HI-swr
problem. the radio with the FC-20 would not tune 17, 12 or 10 meters. Well I
have the rig grounded and thought I will ground the FC-20. that made matters
worse due to poor RF ground at the antenna. with the tuner off the radio
would see the right SWR. After I took a large ground cable from the antenna
mount to the frame most of it went away. One last problem was there is no rf
chokes on the control cable between the rig and tuner. this creates a
problem of rf getting into the radio. I put a snap on chock at the tuner on
the control cable and all of my problems went away.

Just one note. I took my FT-757GX out to the car before I installed a better ground on the antenna, and it also had problems on 17, 12 and 10. So it is not just the 100 that does not like antennas with no ground. A friend of mine had a IC-706G, and when he used a mag mount antenna there were 3 freqs that would reset the radio when he would transmit. So the moral of the story is: ALWAYS make sure you have a good RF ground.
-----Original Message-----
From: Ignacy Misztal [mailto:no9e@...]
Sent: Tuesday, October 31, 2000 7:49 AM
To: FT100@egroups.com
Subject: [FT100] Your setup decides whether FT-100 is a lemon

It seems that the HISWR icon occurs when the antenna has low impedances outside the operating frequency, or when that antenna is close to the radio. There is some feedback through the power cable and between VHF/UHF and HF circuitries. Also, teh microphone is susceptible to RF feedback, with that sensitivity changing from band to band.

It seems that if one operates a mobile antenna with a good ground, teh weaknesses of the radio do not show up. Same story with good outside antennas. For hams in such situations, everyone else gripes about FT-100 being a lemon. For those with less than perfect ground in mobile situations or short antennas close to teh shack or magnetic loop antennas, there is HI-SWR icon and perhaps poor audio through RF feedback through the microphone.

73,
Ignacy, NO9E

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

Message: 12
Date: Tue, 31 Oct 2000 19:11:33 +0100
From: Walter Muth <wmuth@...>
Subject: Re: Re:RF feedback problems with FT100(was Lemons and other problems)

Hi Bob,

"RF Vox" (my translation from the german word -)) means TX/RX switching of the amp activated by the RF input into the amplifier. I think the right term in your language is "RF controlled TX/RX switching" ?
It is not a mobile installation and the FT100 is working great (no RF feedback problems) without the amplifier.
I had some problems too with a mobile installation on 10mtrs. Here I solved the problems with the ground straps on J5014 and J5015. But I did only operate one sunday afternoon on 10mtrs after I made the modifications.

The output power of the FT100 into the linear amp is reduced to only about 15 watts if I am using the solid state
linear amp.
Maybe different grounding of the FT100 in this home installation will solve the problem. I didn?t do any experiments yet because without the amp I have no problems and I worked quite a lot of DX stations on CW and SSB without it
using my 4el monobander on 10mtrs .
But from experience with the IC706 or even the old 735 I know that this FT100 is certainly more sensitive to grounding problems etc. . I think NO9E did describe the problems quite well in his posting.

Is there somebody out there using a linear amp with the FT100 ?

Anyway have fun with the little radio like I do.

73`s

Walter
DK1BN

By the way the FT100 works great on 9k6 Packet Radio and also on the other digital modes like PACTOR,RTTY
and PSK31 on HF.

Bob Evans wrote:

> Walter,
>
> What is an "RF Vox"? That may be part of your problem...use the
> standard VOX. Also, you answer your own question here by saying the
> rig works perfectly in the house. Obviously, your mobile
> installation is the source of your problems, as are most of the
> complaints about the FT-100 on this board. Yaesu has no control of
> an individual's installation techniques. Mine works great AFTER I
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>
> Bob, K5WA/m
>
>

Message: 13
Date: Tue, 31 Oct 2000 13:45:15 -0500
From: "Jay" <baack@...>
Subject: Re: The truth is out! - long

> installation is the source of your problems, as are most of the
> complaints about the FT-100 on this board. Yaesu has no control of
> an individual's installation techniques. Mine works great AFTER I
> spent time getting it installed properly in my car, however, it took
> me a couple of weeks to learn what a proper installation really meant.

> Bob, K5WA/m

Ding ** Ding ** Ding!!!

We have a winner!

It is about time that someone came out and said what a lot of us here on the list have been feeling.

I think if we really want to go into a discussion to see if this rig is a lemon or not, we need to create an accurate poll.

Something like the following I think would shed a lot of light to where problems truly are.

(Again, this is for mobile FT100 users)

MOBILE FT100 USERS Survey

1. How do you supply power your FT100

a) Duh! From the cigarette lighter
b) From the fuse box
c) From a 12V 8 amp hr. gell cell battery in the backseat.
d) From the car battery with 16 gauge wire.
e) From the car battery with 8 gauge (or larger) wire.

2. How did you ground your radio?

a) I didn't.
b) What's a ground?
b) With some hook up wire to the closest nut I could see.
c) To some metal part on the vehicle.
d) With heavy braid (1/2" or larger) to the frame of the vehicle (removing paint if I had to from both the ATAS 100 mount as well as the frame) to ensure an electrical ground from the radio to the frame. Which I then measured with VOM.

3. Is your mount for the ATAS 100 (or other antenna) grounded?

a) No idea
b) Yeah, its bolted to some metal - shees!
c) Yeah, I checked it with a VOM, it is grounded to the vehicle.
d) Yeah, I checked it with a VOM, and it is grounded to the frame which reads the same on my VOM at different points on the vehicle.

4. If you have had High SWR issues you have done the following:

a) Nothing, and complained that this rig is a lemon. (Hell, the 2 meter antenna worked on that mount, why won't the ATAS-100!)
b) Returned it, as it needed to "get fixed".
b) Added a ground strap
c) Moved the installation of the antenna to a different point on the vehicle (with proper grounding techniques) and tried it there.
d) Moved the radio to a different location and tried everything all over again.

Someone PLEASE Post that on a web site, and lets see the truth be revealed to some of these installations.

Sure, There have been some folks here who have claimed that they have gotten DOA radios. That is either one of three things:
a) Poor quality testing practice NOT GOOD!
b) Poor shipping NOT GOOD!
c) Untruthful individuals (either the one selling it, or the one buying it)

Either way, receiving a DOA radio to be blunt, sucks. I sympathize with those who have gotten a bum deal, however, I am sure that YAESU made an attempt to rectify the situation. If they didn't, well that is a customer service issue, and nothing to do with the FT100.

However, as it has been said before, most of the postings here to the list are from folks who have had problems installing their radio into cars / vans and trucks. Heck, we SHOULD all run into problems with all of the plastic that are in modern day vehicles! (For you who have not tried to install your FT100 in your car, and are still reading this, consider yourself lucky.) It is a lot of work, and I emphasize with those who have tried and failed. It has taken me close to three weeks to get everything working the way I wanted.

As I can attest, without proper grounding, power, and antenna / radio placement, things are NOT going to work as they should. I thought I had a great system and then I started seeing SWR issues. Low and behold, my grounding was terrible, I was feeding power with LONG runs of 12 gauge power feeds, my extra cable length from my remote mounting kit was unorganized and causing interference issues, and I had a host of other "short cuts" which seemed to be "good enough" at the time that I rushed to install everything.

You all know that I am speaking the truth here.

Like AA, Admitting that you have a problem is the first step.

So now what?

There are several good sites on the web that if one takes the time to read can learn a GREAT DEAL about HF and VHF mobile installations. It is all about taking the time to learn about what you are doing, and then doing it R I G H T. Then I think you will see that a lot of these "problems" will disappear.

Some reading material:
http://www.k2bj.com/ (A great site, wonderful FLOWCHARTS!)
http://www.qsl.net/ka6wke/ (Another great one!)

http://home.pacbell.net/lcobb/hfmobile.htm
(good links)
http://www.arrl.org/tis/info/Mobile-H.html
http://wb4huc.home.texas.net/mobilehf.htm

My personal favorite:
http://www.primenet.com/~nx7u/mobile/home_mobile.html
(Just what I was looking for!)

If you want to sell your rig by all means, do it and move on. Lets not complain here to everyone that the FT100 is "junk" that you are going to sell it. Sell it and go away.

There are a lot of folks here on this list that provide a lot of information and can really help with your situation. However finding the quality information is becoming harder and harder to find through the "noise".

In closing, if you do sell your "junk", don't get frustrated when you pull up next to me at a stop light and can't even hear the fellow I am working as you fiddle with your I .. Ic.. Ico.. "other" radio.

[soapbox mode off]

Jay N1RWY
FT100 user (3.930 - 440 MHz mobile)
baack@...

Message: 14
Date: Tue, 31 Oct 2000 12:59:17 -0600
From: Roger Gray <n5qs@...>
Subject: Re: The truth is out! - long

Jay and the group
These are some good comments.
another thought and one that I considered before buying my first FT-100. Most of the problems seem to be ATAS100 related. I have seen some that are not but those are in the minority.
In My Opinion (take that and $.50 to buy a cup of coffee) most of the problems are antenna related. The first defect with the ATAS 100 is the performance on 75 meters. I can not complain about this one because it was not designed to work there. Even though it is not designed to work on this band this defect makes the antenna absolutely worthless and therefore I have not tried it or had any problems related to it.
My home made DK3 exhibited a few of the high SWR problems (it is mounted directly to the frame with VERY solid steel monuting system) but they were easily solved with smap on

ferite beads. I had a problem with the tx ctcss tone on
440 FM but Yaesu fixed this and did allignment and updates
in less than 2 weeks. No further problems on the first one
and the 2nd radio has been and is flawless.
There have been some problems with the radio BUT
I have compared it to the Icom and the Kenwood comparable
radios and the recieve is the hands down winner.
With Icom's tech support (or lack there of) problems
and Kenwood's reputation with the 440 radios(the worst hf radio ever
built)
the FT100 is great.

Just my 2 cents worth.
Roger Gray, N5QS

Message: 15
Date: Tue, 31 Oct 2000 20:37:23 -0000
From: "Andrew Walker (L)" <ned.spot@...>
Subject: Fw: Lemons and other problems

I read this posting and thought "this MUST be an Englishman" !!

Most impressed. Thanks Steve !

Andrew.
G3OUT

PS. I have got Yaesu UK thinking about the f**lts after a couple of emails
to them. Live in hope you guys. We may win.

----- Original Message -----
From: Steven Palm <n9yty@...>
To: <FT100@egroups.com>
Sent: 31 October 2000 02:28
Subject: Re: [FT100] Lemons and other problems

>
> To the list:
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> I apologize for starting the "lemon" thread.
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> each other about our rigs, and leaving the snide negative rhetoric
> out of here. I'm sure we all have our own group of friends we can
> share those comments with and we don't have to pollute a email list
> like this with them.
>
> Best Regards,
>
> Steve
>
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>

Message: 16
Date: Tue, 31 Oct 2000 21:49:15 -0000
From: remted@...

Subject: lemons vs FT 100

Seems to be way too much time spent reading and writing about such trivial matters as lemons. MY experience with MY FT100 was bad at first until Tech support fixed it. So it took twice to get the job done, so it took days at a time without my mobile rig. So it was not fun. The good news is that now it works fine. The good news is that now it gets great signal/audio reports. Now the good news is that it's NOT A LEMON ANYMORE!!! IT IS A PEACH!!! A most enjoyable piece of equipment to work with. Stop the bitchin!?!?!?! If you don't like your lemon get off it and get something else and get outa here!~ Go do something you like (like talk on other radios).

Whatever happened to helpful EGROUPS? Where folks ragchewed about how best to use something.

That's my two "scents" worth on lemons.

de Doug, W8DUG

Message: 17
Date: Tue, 31 Oct 2000 18:56:17 -0800
From: Glenn Cummings <kg7il@...>
Subject: The truth is out! - at the lemonade stand

Welcome to another FT-100 lemonade stand. No lemons here, just great lemonade
The survey answers are followed by my experiences. I hope those that are still holding lemons read my lemonade recipe below

MOBILE FT100 USERS Survey

1. How do you supply power your FT100
f) none of the above
From the car battery, with the stock 12 gauge harness that came with the radio

2. How did you ground your radio?
c) To some metal part on the vehicle. (the cab floor)

3. Is your mount for the ATAS 100 (or other antenna) grounded?
d) Yeah, I checked it with a VOM, and it is grounded to the frame which
reads the same on my VOM at different points on the vehicle.

4. If you have had High SWR issues you have done the following:
c) Moved the installation of the antenna to a different

point on the vehicle
(with proper grounding techniques) and tried it there.

A new question:
My car has as much metal as a
a) plastic shopping bag
b) Campbell soup can
c) yugo or metro
d) a real car or truck

A recipe for lemonade:
I did a fair amount of reading about mobile installations before I started drilling holes. I quickly learned that a HF mobile installation could present some problems not encountered by those who have done installations for VHF/UHF (and CeeBee yabetcha there goodbuddy). By following the information that was available, I have ended up with an installation that hasn't allowed me to duplicate any of the problems spouted around this newsgroup*. The vehicle is a nice big 97 Dodge Ram 2500 QuadCab Long Bed 4wd (nice chuck of metal, huh)

First, I found the right location for easy access and control of the radio.
- firmly mounted the pana-vise on the transmission hump with drilled through holes and stainless hardware
- assured a good ground at the radio
- routed the power harness from the battery to the radio, avoiding as many electrical components and wiring as possible
- added several clamp-on common mode chokes on the power pigtail on the radio
- added a couple clamp-on common mode chokes at the VHF/UHF pigtail
- added ground straps from cab and bed to frame, added ground strap from hood to cab
- used a MFJ-triple mag mount for the ATAS-100.
- added a antenna ground (zip cord, can you believe it) after I experienced intermittent tuning/high SWR problems on 40m and 10m (hadn't tried 6m at that time)
- added a 30 foot coil of RG-58M under the console (to change the feed line length)**
- improved the antenna ground with copper plumbers tape from bolt on mag mount to 1/4 inch ground stud added to roof*** (threw zip cord in bed of pickup next to Sharp's cans)
- cleaned up the wiring around the back of the rig once everything was working great

The rig tunes quickly on all bands HF/6m. I use a Larsen NMO 2/70 for the VHF/UHF side
I think that those that report problems ought to thoroughly

go through their installations and check things out. It's probably cheaper and faster than sending the rig into Yaesu, just to experience the same problem again upon re-misinstallation.. Can't say there isn't any lemons, but since I grounded things, I haven't had the problems.

However, I am one who wants to see memory storage supported via CAT/clone, I really though it would do it when I bought the rig). I have the FT-90R / VX-1R / TH-D7A and a FT-757GXII that seem to do this just fine thank you. Why this $1200 radio can't manage the 300 memories is beyond me. We aren't talking break-through technology.

Notes follow:

* My first installation was a rush home and try-it, you know, sitting on the seat with wires dangling. I really didn't expect it to perform properly, but couldn't wait to see it light up and make some noise. During my true installation process, I experienced the no-tune/high-swr problem on 40m and 10m. I didn't blame the rig, I just new that I couldn't rely on the mag mount (the big MFJ-triple mag mount) to couple a RF-ground. Trying to do the best I could quickly, I grabbed some old zip cord and fastened it between the ground screw on the magmount and a screw on the bed-rail. Shoot... it worked great for the two weeks that I ran it that way. Finally put in something respectable: the copper ground strap. Looked so nice, I even emptied out all the O'douls and Sharps cans from the back. and shined up my NRA sticker.

**Both the feed line length and ground strap improved the efficiency and speed of the ATAS-100. It doesn't seem to hunt as much. It's really quite impressive now.

*** I removed the high break light above the rear window of the PickUp and drilled a 1/4 inch hole through the roof so I could gain access in the brake light compartment. I scraped the paint on the underside (in the compartment), used stainless steel hardware with a star lock washer up through the bottom, added a thin rubber washer and stainless washer and nut at the top. I secure the copper plumbers tape with wing-nut. This installation method was selected so I could 'lay-down' the antenna if I need to for low-clearance areas. I just spin off the wingnut, and pop the magmount loose and lay it in the bed. Since my coax is still routed through the trucks back window, it has enough slack.

I have purchased a though roof PL-259 mount and will be adapting the mag-mount with a shorter coax-PL-259 pigtail that I will screw down to the roof mount PL-259. This will make it easy to remove the whole unit if necessary. If I

sell the truck, I will remove the ground stud and push in a
plastic domed plug.

Glenn
KG7IL in Renton, Washington
http://kg7il.foxinternet.net

5324. FT 100 what a great radio

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-01 23:52:29 UTC
From: k5mog@arrl.net
Topic: 5324 Message: 5324

Hello
I presently own a 6 yr. old FT1000MP no problems (none), a FT1000MP mark V, six months old no problems , I own an early model FT100 which was returned for service twice all because of my experiments with remote antenna control. Yaesu repaired the radio both times under warranty, even though I was prepared to pay for my blunders. I have a FT100d and ATAS 100 antenna combination in my truck, what a great little mobile setup. I had to improve my antenna grounding one time. There is no need for more coax than needed to reach the antenna, let no one tell you otherwise. The FT100D has been bullet proof, bouncing around with me in my truck and performing flawlessly
Just my 2 cents worth. Thanks Ralph k5mog
i

5325. Re: [FT100] A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 00:03:23 UTC
From: Charles Scott
Topic: 5321 Message: 5325

Peter:
Try a little silicone seal. Plug the connector in then put a small dab where the connector enters the jack, just on the surface. It should clean up just fine and will hold the connector with no problem.

Chuck

On Wed, 1 Nov 2000 prforbes@... wrote:

> I have an FT100 set up in my Jeep, with the remote head mounted near
> the gear stick and the main unit mounted in the rear wheel well,
> together with a 90 AmpHour deep cycle battery. (The rear wheel has
> been removed to a carrier on the back bumper).
>
> Everything works fine (no RF problems) but I have found that the CW
> key line socket on the FT100 rear will constantly disengage with
> vibration.
>
> It seems that the 3.5 mm stereo socket has a plastic mounting to the
> case of the rig, instead of a metal one, so the only earth connection
> is through the spring connection to the plug, similar to the tip and
> ring connections. This means that there is a very weak connection to
> the plug which constantly works itself out from the socket. I have
> tried cable tying it back to the FT100, maintaining inwards pressure
> and have considered using some silastic to form a holding seal.
>
> HAS ANYONE ELSE EXPERIENCED THIS EFFECT OR IS IT A PROBLEM SOCKET IN
> MY RIG ONLY?
>
> (1) I have tried different manufacture plugs in case there is a
> tolerance issue
>
> (2) All other sockets such as mike, speaker etc. work fine.
>
> Cheers
>
> Peter Forbes VK3QI

5326. RE: [FT100] A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 02:28:02 UTC
From: gary
Topic: 5321 Message: 5326

I'd like to hear about the dual battery set up, i.e. how you charge both the car battery and your radio battery, battery protection from overdischarge, etc.

>

5327. do you like to see new KenwoodTS-2000

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 02:58:11 UTC
From: sal .
Topic: 5327 Message: 5327

hi all
do you like to see new Brochures ts-2000 not the one in qst((nov)) but the one with speaker and power supply it so cool and good looking radio go to

http://www.egroups.com/group/KenwoodTS-2000

_____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

Share information about yourself, create your own public profile at http://profiles.msn.com.

5328. RE: [FT100] A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 04:32:54 UTC
From: Charles Scott
Topic: 5321 Message: 5328

On Wed, 1 Nov 2000, gary wrote:

> I'd like to hear about the dual battery set up, i.e. how you charge both the
> car battery and your radio battery, battery protection from overdischarge,
> etc.

Gary:
I'm not sure how the other person has theirs setup, but I also have a separate battery in my truck for running the radios. My radios are mounted inside on a flat area over the driver's side rear tire. I mounted a glass mat sealed deep cycle battery close to the radios. That battery is tied to a charge controller (a switched type that I got at West Marine) that's located at the engine starting batteries up front (2 starting batteries since it's a diesel). The cable between the charge controller and the radio battery is a No 8 welding cable with 150 amp fuses on both ends. I then have a 50 amp circuit breaker feeding the radio equipment off of the battery. The DC ground for the battery and radio equipment is tied to the truck body right at the radios. Since the body is only providing the DC return path for charging the battery and not for running the radios, there's no ill effect in doing so. The charge controller presents a minimun voltage drop when charging the battery (not sure what it's using for switching).

Chuck - N8DNX

5329. Re: A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 05:31:33 UTC
From: prforbes@tbsa.com.au
Topic: 5321 Message: 5329

--- In FT100@egroups.com, "gary" <gsellani@a...> wrote:
> I'd like to hear about the dual battery set up, i.e. how you charge both the
> car battery and your radio battery, battery protection from overdischarge,
> etc.
>

Gary,

There is the hard (expensive)way and the easy (cheap)way to do it.

(Hard way) Buy an electronic switching unit such as the Pirahna model or make a kit version of same. In my case I have a kit version which electronically isolates the batteries so that you can flatten the radio battery without affecting the starting battery. I have used this system on my Jeep and it works very well.

(Easy way) Since the radio battery is in the back of the car, I feed it from the main battery with some seven core caravan cable (at least we call it that in VK). I arrange it so that I can select from 1 to 7 cores in parallel and then adjust the number of cores used to give a charging current of about 5 amps maximum. As the battery ages, you may need to increase the number of paralled cores to compemsate for the increase in internal resistance in the battery. When you are stationary and transmitting, you are in fact taking some energy from the starter battery, but because of the resistance in the caravan cable between front and back of the car, this is minimal and not of concern. If you camped overnight, then it is a simple matter to unplug the caravan cable at one end (I have a simple switch).

I currently use the easy system and find no disadvantages over the harder and more expensive system.

I thoroughly endorse the comment about having the battery and radio earthed right onto the chassis. This, coupled with the use of toroids on all leads going to the FT100 main unit from the remote head, speaker, mike, key etc. ensures that the radio remains at very close to zero RF potential at all frequencies.

The battery I use is a deep cycle 90AH model. Very reliable and an excellent match for the 20 amp peak currents required of the FT100.

I occasionally hook up a MA1000 solid state amplifier as well, but the 80 amps peak plus the 20 amps from the FT100 is better suited to a normal battery which can better deliver the higher peak currents.

Cheers

Peter Forbes VK3QI

5330. RE: [FT100] A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 08:55:20 UTC
From: gary
Topic: 5321 Message: 5330

Are you using a Pathmaker Batt Combiners? Perhaps this link will come through:
http://www.westmarine.com/cgi-bin/ncommerce3/ProductDisplay?prmenbr=201&prrfnbr=7468&outlet=

I forgot to mention the problem of having the radio battery try to start the car. When you crank the engine, the main battery voltage can be pretty low and can lead to a reverse current path from the radio battery.

> -----Original Message-----
> From: Charles Scott [mailto:cscott@...]
> Sent: Wednesday, November 01, 2000 8:33 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] A different FT100 Problem
>
>
>
> On Wed, 1 Nov 2000, gary wrote:
>
> > I'd like to hear about the dual battery set up, i.e. how you
> charge both the
> > car battery and your radio battery, battery protection from
> overdischarge,
> > etc.
>
> Gary:
> I'm not sure how the other person has theirs setup, but I also have a
> separate battery in my truck for running the radios. My radios are mounted
> inside on a flat area over the driver's side rear tire. I mounted a glass
> mat sealed deep cycle battery close to the radios. That battery is tied to
> a charge controller (a switched type that I got at West Marine) that's
> located at the engine starting batteries up front (2 starting batteries
> since it's a diesel). The cable between the charge controller and the
> radio battery is a No 8 welding cable with 150 amp fuses on both ends. I
> then have a 50 amp circuit breaker feeding the radio equipment off of the
> battery. The DC ground for the battery and radio equipment is tied to the
> truck body right at the radios. Since the body is only providing the DC
> return path for charging the battery and not for running the radios,
> there's no ill effect in doing so. The charge controller presents a
> minimun voltage drop when charging the battery (not sure what it's using
> for switching).
>
> Chuck - N8DNX
>
>

>
>
>
> We are all a part of this Lets make it as good as possible.
>

5331. RE: [FT100] A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 12:18:44 UTC
From: Charles Scott
Topic: 5321 Message: 5331

On Thu, 2 Nov 2000, gary wrote:

> Are you using a Pathmaker Batt Combiners? Perhaps this link will come
> through:
> http://www.westmarine.com/cgi-bin/ncommerce3/ProductDisplay?prmenbr=201&prrf
> nbr=7468&outlet=

No, it's not one of the Heart units, although that would certainly be a
good selection. I'll have to go pop the hood and get the name off of the
thing. The one I have is solid state 70 Amp unit, but is not a simple
diode isolator. It does cycle according to battery voltage.

> I forgot to mention the problem of having the radio battery try to start the
> car. When you crank the engine, the main battery voltage can be pretty low
> and can lead to a reverse current path from the radio battery.

Exactly why the charge controller/combiner is important. Even the cheap
diode units would provice that kind of protection, but they have some
voltage drop and don't operate based on voltage of the secondary battery.

Chuck - N8DNX

5332. Way to go Einstein

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 12:28:34 UTC
From: John Shalamskas
Topic: 5323 Message: 5332

> Dosent anybody have anything nice to say about the FT 100 ????
> All everybody does is moan (well 99 percent of you) your worse than a
> group of old women so here I am moaning about you lot moaning. Hope
> someone agrees with me
>
> Chris Ransome
> (M1BKZ)

Way to go, Einstein, you quoted 17 messages at one shot.
Your grammar and spelling are substandard.
That really makes me want to agree with your point of view.

Not.

John KJ9U
Still dealing with high-power parasitic oscillations on my
thousand-dollar-plus commercially made FT-100 radio
John Shalamskas john@...

5333. Distorted TX signal

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 13:20:20 UTC
From: Ignacy Misztal
Topic: 5333 Message: 5333

I am getting varying audio reports on my FT-100, some of them very good, and some of them saying "scratchy signal". 20m seems to be the best. In a portable situation with long wire antenna, adding ferrite on the power cable improved the signal quality. It looked like some of the feedback was through the power cable. When I monitor the FT-100 on another radio, I can here some scratchiness. It disappears when I talk to the microphone from 4 inches or more but at that point the RF power bar barely moves. Not sure whether the problem is general or just with my radio.

If someone has a good oscilloscope and questions the audio of FT-100, it may make sense to look at the RF signal. If there is any clipping or oscillations, they will be seen on the RF signal.

73,

Ignacy, NO9E

5334. Re: [FT100] Digest Number 581

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 14:01:04 UTC
From: gerald.kopstein@us.ul.com
Topic: 5323 Message: 5334

OK, let's stop the moaning and get some good threads going again. Some have way too much time on their hands to complain. Let's work together as the hobby is intended-to bring smiles to everyone. Experiment and try new things. I've had downs with the FT100 but hey it's up and running and doing well.

I'm curious on PSK31 and how everyone is doing with the FT100. I just set my unit up last night and started receiving signals, but didn't get to try xmit yet. I'm using a new program Winwarbler which allows three signals at once to be received. I purchased, as opposed to building the interface, for $39. Couple plugs to the computer and one into the data port. Wow! Up and running in minutes. I was impressed. Was on 20m at 0500, band was dead. BUT, low and behold once you tuned to 14071 there were a number of qsos taking place.

If anyone is interested I'll forward the email address for the FREE software download and email address of an outfit providing interfaces for next to nothing for most rigs and he includes PSK31 software!

GO hobbiests!

Jerry N9AC

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5335. Re: [FT100] Distorted TX signal

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 14:01:25 UTC
From: Charles Scott
Topic: 5333 Message: 5335

Ignacy:
Try a small clip-in ferrite on the mic cable right at the radio.

Chuck

On Thu, 2 Nov 2000, Ignacy Misztal wrote:

> I am getting varying audio reports on my FT-100, some of them very good,
> and some of them saying "scratchy signal". 20m seems to be the best. In
> a portable situation with long wire antenna, adding ferrite on the power
> cable improved the signal quality. It looked like some of the feedback
> was through the power cable. When I monitor the FT-100 on another radio,
> I can here some scratchiness. It disappears when I talk to the
> microphone from 4 inches or more but at that point the RF power bar
> barely moves. Not sure whether the problem is general or just with my
> radio.
>
> If someone has a good oscilloscope and questions the audio of FT-100, it
> may make sense to look at the RF signal. If there is any clipping or
> oscillations, they will be seen on the RF signal.

5336. Re: [FT100] Distorted TX signal

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 14:36:10 UTC
From: Steven Palm
Topic: 5333 Message: 5336

>On Thu, 2 Nov 2000, Ignacy Misztal wrote:
>
> I am getting varying audio reports on my FT-100, some of them very good,
> and some of them saying "scratchy signal". 20m seems to be the best. In
> a portable situation with long wire antenna, adding ferrite on the power
> cable improved the signal quality. It looked like some of the feedback
> was through the power cable. When I monitor the FT-100 on another radio,
> I can here some scratchiness. It disappears when I talk to the
> microphone from 4 inches or more but at that point the RF power bar
> barely moves. Not sure whether the problem is general or just with my
> radio.

I had received reports that my audio had distortion on it too. The
gentleman I was speaking with said that it sounded like RF was getting
back into the radio.

I went to Radio Shack here and just picked up a few RF Chokes and a
little snap-on ferrite core. I put two RF chokes plus the snap-on
core on the external speaker lead as well as the microphone lead,
both right as they enter the radio. For the time being, I left the
remote-head cable with just it's standard core that it came with.

Last night I made a contact on or about the same frequency that was
giving me problems the other day, and got a clean bill of health for
the audio.

I will continue to check this out and see how the audio is sounding.

Thanks to those list members who sent me e-mail messages to confirm
my hunches that this action might result in resolution of the problem.

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5337. Re: [FT100] A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 15:08:27 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5321 Message: 5337

Newmar makes a battery isolator that uses relays also. Should be available
from most marine stores.

Dave WP2AAT

Charles Scott wrote:
>
> On Thu, 2 Nov 2000, gary wrote:
>
> > Are you using a Pathmaker Batt Combiners? Perhaps this link will come
> > through:
> > http://www.westmarine.com/cgi-bin/ncommerce3/ProductDisplay?prmenbr=201&prrf
> > nbr=7468&outlet=
>
> No, it's not one of the Heart units, although that would certainly be a
> good selection. I'll have to go pop the hood and get the name off of the
> thing. The one I have is solid state 70 Amp unit, but is not a simple
> diode isolator. It does cycle according to battery voltage.
>
> > I forgot to mention the problem of having the radio battery try to start the
> > car. When you crank the engine, the main battery voltage can be pretty low
> > and can lead to a reverse current path from the radio battery.
>
> Exactly why the charge controller/combiner is important. Even the cheap
> diode units would provice that kind of protection, but they have some
> voltage drop and don't operate based on voltage of the secondary battery.
>
> Chuck - N8DNX
>
>
> We are all a part of this Lets make it as good as possible.

5338. PSK31 and Winwarbler program

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 15:52:25 UTC
From: gerald.kopstein@us.ul.com
Topic: 5338 Message: 5338

Based on my earlier posting their appears to be interest in using the FT100 with this new software. By the way it was discussed in the latest issue of 73 magazine if anyone is interested.

The program can be gotten from www.qsl.net/winwarbler/.

Anyone looking for hardware to work PSK31 with the FT100 (or most other rigs) go to www.packetradio.com/PSK31.htm/. Very cheap and delivers in a day or so.

And, once I got my interface unit from the site above, I ran into the problem that my computer was too far away from my rig for the cables to reach. I was about to put adapters in the audio and DB9 interface cables to make them reach when I ran into an easy fix. You can purchase the cheap mouse interface cable, which just happens to be a mini type that plugs right into the FT100. Our wonderful Best Buy store has them - male to female - perfect to connect to the FT100 data port! That way the interface box can be located near the computer keeping cables short - less possibility of rf interference - and run one cable to the FT100 data port.

Like I said earlier I have been able to receive, but have not played enough or read all manuals with the winwarbler to transmit.

I'd be interested in hearing of others attempts, tricks, things to know, etc. Such as are you running the FT100 in USB or do you use the DIG mode instead? Winwarbler advises to use USB mode.

Good luck everyone. What an easy way to get into a new mode of operation. Look forward to hearing you on PSK31.

Jerry N9AC

5339. Follow-up on FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 20:27:08 UTC
From: mountainranch@hotmail.com
Topic: 5339 Message: 5339

I got the FT-100D back from its second trip to Yaesu yesterday, I am happy report that they managed to fix it(HiSWR). Now to those who say that people like me are spreading BS, or as some polls suggestions suggest that any one with a broken radio is an idiot and cant set up his rig right----I have not changed my station set-up, but rather Yaesu fixed the problem. No ferrites wrapped on every cord, no monster ground straps and no change in coax length(one of which is 125' long and hooked to a beam 60 feet up). To the one who offered me 10¢ on the dollar, you really know the true value of this rig, in new, out of the box condition.

I would suggest any one with intermittent or worse HiSWR problem to make Yaesu fix it right away. Maybe the volume of rigs getting returned might convince them to fix it right so the next chap down the road doesnt have to spend 3 months after a purchase trying to get their rig to work.

Yes, this rig has left a bad taste im my mind. I hope I can use it and enjoy it now that it works. So far so good! Shame on yaesu, they can and should do better with there products. To all those who get rigs that had no problem, I am happy for you.

Al

5340. RE: [FT100] Follow-up on FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 21:09:59 UTC
From: gary
Topic: 5339 Message: 5340

My complaint is simple. If there is a design change to fix this problem,
then change the radio before it leaves the factory.

So what did they say they fixed?

> -----Original Message-----
> From: mountainranch@... [mailto:mountainranch@...]
> Sent: Thursday, November 02, 2000 12:27 PM
> To: FT100@egroups.com
> Subject: [FT100] Follow-up on FT-100D
>
>
> I got the FT-100D back from its second trip to Yaesu yesterday, I am
> happy report that they managed to fix it(HiSWR).
>

5341. RE: [FT100] Follow-up on FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-02 22:07:20 UTC
From: Brent
Topic: 5339 Message: 5341

just unboxed my new ft-100. Installed a new mobile antenna on the Mazda truck. Have managed to tune 40 meter whip alright, but I grounded everything I could find first (bed to frame, frame to motor, rig to chasis, battery direct to rig, etc. and a ground strap to the mount of the antenna just for good measure). Am tempted, though, to bring it inside and hook to known good antennas just to see how it behaves.

-----Original Message-----
From: mountainranch@... [mailto:mountainranch@...]
Sent: Thursday, November 02, 2000 3:27 PM
To: FT100@egroups.com
Subject: [FT100] Follow-up on FT-100D

I got the FT-100D back from its second trip to Yaesu yesterday, I am happy report that they managed to fix it(HiSWR). Now to those who say that people like me are spreading BS, or as some polls suggestions suggest that any one with a broken radio is an idiot and cant set up his rig right----I have not changed my station set-up, but rather Yaesu fixed the problem. No ferrites wrapped on every cord, no monster ground straps and no change in coax length(one of which is 125' long and hooked to a beam 60 feet up). To the one who offered me 10? on the dollar, you really know the true value of this rig, in new, out of the box condition.

I would suggest any one with intermittent or worse HiSWR problem to make Yaesu fix it right away. Maybe the volume of rigs getting returned might convince them to fix it right so the next chap down the road doesnt have to spend 3 months after a purchase trying to get their rig to work.

Yes, this rig has left a bad taste im my mind. I hope I can use it and enjoy it now that it works. So far so good! Shame on yaesu, they can and should do better with there products. To all those who get rigs that had no problem, I am happy for you.

Al

We are all a part of this Lets make it as good as possible.

5342. Debate

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 00:13:30 UTC
From: Duffer
Topic: 5342 Message: 5342

Sorta remind you of the infamous CW debate ? :)

Message: 4
Date: Tue, 31 Oct 2000 07:28:34 -0600
From: "Gene" <gmitch@...>
Subject: Re: Why a Lemon?

Been watching all the posts for some time and cannot believe how the
same
thing gets beat into the ground over and over. I remember back in the
early
80's I along with many other amateurs purchased new Kenwood TS-830s and
also

5343. Fw: [FT100] Way to go Einstein

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 07:35:28 UTC
From: Andrew Walker (L)
Topic: 5343 Message: 5343

An American, criticising an Englishman's grammar and spelling ??

That's real cool, baby.

Andrew
G3OUT

----- Original Message -----
From: John Shalamskas <john@...>
To: chris.ransome <chris.ransome@...>; <FT100@egroups.com>
Sent: 02 November 2000 12:28
Subject: [FT100] Way to go Einstein

> > Doesn't anybody have anything nice to say about the FT 100 ????
> > All everybody does is moan (well 99 percent of you) you are worse than a
> > group of old women so here I am moaning about you lot moaning. Hope
> > someone agrees with me
> >
> > Chris Ransome
> > (M1BKZ)
>
> Way to go, Einstein, you quoted 17 messages at one shot.
> Your grammar and spelling are substandard.
> That really makes me want to agree with your point of view.
>
> Not.
>
> John KJ9U

5344. Battery Isolators / Circuit Breakers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 15:51:14 UTC
From: Powerwerx
Topic: 5344 Message: 5344

Recent thread has been about battery isolators (marine type). These are good if you are running a second battery and don't want to draw down the main car battery.

BUT, I was wondering how many people install a Manual Reset Cuircuit Breeaker in their vehicle.

Most commercial radio installations specify at least one heavy duty circuit breaker in line from the battery (ususally installed very close to the battery). Some installs put them on each end of the supply line.

If you are like me and have a main distribution line to the rear of your vehicle (SUV) you should think of protection on the line.

6, 8, 10 gauge supply wire will draw a quite a few amps if shorted out.

We sell a heavy duty 70 amp Manual Reset Circuit Breaker in our Mobile Section of www.powerwerx.com. These are not the thermal types that often blow for no apparent reason and can not be reset. Ours are Heavy Duty, have a manual reset lever and do not false.

This should not be taken as that there is no need for individual fuses for each component. In your distribution system as the power is broken out for each device a properly sized fuse should be installed inline.

If you are doing a major vehicle install you may want to think of this extra bit of protection for your power distribution system. Your many installed electronic devices will thank you if there is a problem.

73, ken, KM6YH

5345. Combining Batteries

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 19:17:54 UTC
From: emoxon@alum.mit.edu
Topic: 5345 Message: 5345

Beyond diodes and relays, there are the types of isolator/combiner units with more complex electronic innards. I have had great success with the BIC 75150 from Hellroaring Technologies (www.hellroaring.com). From their website, they seem to know a lot about batteries. Not cheap, but worth it, at least to me.
73, Ed, K1GGI

5346. Re: Fw: [FT100] Way to go Einstein

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 19:32:22 UTC
From: ad6ez@aol.com
Topic: 5343 Message: 5346

Hi Everyone -

I have stayed out of all the crap that just continues to flow through the FT-100 sewer! I had a problem with my FT-100 - I stated my problems hoping I could get some help here and that was it for me.

Now it is getting too personal with people calling others names and degrading them with insults. That is amazing to me! I can see how that would be easy for some as long as they didn't have to look at their target eyeball to eyeball. I wonder if these individuals criticize other CW Ops if nonstandard abbreviations are used such as FR instead of FER for the word 'for'. Guys, these are just emails and no one needs to redline the text. I can expect this type of behavior from my eight and eleven year old grandsons but most of us here expect much more from all those on this list!

Most of our members have treated this last "personal attack" much as we would a jammer on our frequencies. You just ignore them and they will go away. This hasn't happened here -- they haven't gone away! It is time that we cleaned up our act! Period! Let's get back to discussing Amateur Radio and the FT-100 in particular.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

[Non-text portions of this message have been removed]

5347. Way to go Einstein

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 19:51:17 UTC
From: chris.ransome
Topic: 5323 Message: 5347

John, like Einstein I am dyslexic but you obviously understood the point I was trying to put across.
Dyslexia is not a slurr on my intelligence,Einstein did quite well for himself. As far I know you dont need to be able to spell to work DX .

And as for grammer "Not" is not a sentence. So, what's your excuse?
Hope to hear from you soon

Chris Ransome (M1BKZ)

[Non-text portions of this message have been removed]

5348. RE: [FT100] Way to go Einstein

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 20:06:16 UTC
From: Bobby Richardson
Topic: 5323 Message: 5348

unsubscribe

-----Original Message-----
From: chris.ransome [mailto:chris.ransome@...]
Sent: Friday, November 03, 2000 2:51 PM
To: FT100@egroups.com
Cc: john@...
Subject: [FT100] Way to go Einstein

John, like Einstein I am dyslexic but you obviously understood the point I
was trying to put across.
Dyslexia is not a slurr on my intelligence,Einstein did quite well for
himself. As far I know you dont need to be able to spell to work DX .

And as for grammer "Not" is not a sentence. So, what's your excuse?
Hope to hear from you soon

Chris Ransome (M1BKZ)

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

5349. RE: [FT100] Combining Batteries

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 21:12:24 UTC
From: gary
Topic: 5345 Message: 5349

It looks like it provides isolation via back to back mosfets, but no overvoltage protection. Gell cells are very sensitive to damage via overvoltage. Still, it is solid state.

> -----Original Message-----
> From: emoxon@... [mailto:emoxon@...]
> Sent: Friday, November 03, 2000 11:18 AM
> To: FT100@egroups.com
> Subject: [FT100] Combining Batteries
>
>
> Beyond diodes and relays, there are the types of isolator/combiner units
> with more complex electronic innards. I have had great success
> with the BIC
> 75150 from Hellroaring Technologies (www.hellroaring.com). From their
> website, they seem to know a lot about batteries. Not cheap, but worth it,
> at least to me.
> 73, Ed, K1GGI
>
>
> We are all a part of this Lets make it as good as possible.
>

5350. RE: [FT100] Way to go Einstein

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 21:35:31 UTC
From: Brian Smithson
Topic: 5323 Message: 5350

Yep - I'm done too. Bye!

> -----Original Message-----
> From: Bobby Richardson [mailto:bobbyr@...]
> Sent: Friday, November 03, 2000 3:06 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Way to go Einstein
>
>
> unsubscribe
>
> -----Original Message-----
> From: chris.ransome [mailto:chris.ransome@...]
> Sent: Friday, November 03, 2000 2:51 PM
> To: FT100@egroups.com
> Cc: john@...
> Subject: [FT100] Way to go Einstein
>
>
> John, like Einstein I am dyslexic but you obviously understood the point I
> was trying to put across.
> Dyslexia is not a slurr on my intelligence,Einstein did quite well for
> himself. As far I know you dont need to be able to spell to work DX .
>
> And as for grammer "Not" is not a sentence. So, what's your excuse?
> Hope to hear from you soon
>
> Chris Ransome (M1BKZ)
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5351. Power-up initialization

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-03 23:59:33 UTC
From: ve1sk@rac.ca
Topic: 5351 Message: 5351

Just got my new FT-100d installed in my truck, the only problem I have is where do I turn on the Power-up initialization !! I have a copy of the icons that was posted some time ago, (I thought that it was a good thing to keep). I had to refer to that posting to find out what the icon was. One of the only icons that don't have a page no. .

Thanks in advance

Steve VE1SK

5352. RE: [FT100] Battery Isolators / Circuit Breakers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-04 03:16:12 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5344 Message: 5352

I use 60 amp going to the fuse box in the passenger compartment, and a 80 amp going to the fuse box in the trunk for the amps.
-----Original Message-----
From: Powerwerx [mailto:kjm@...]
Sent: Friday, November 03, 2000 10:51 AM
To: FT100@egroups.com
Subject: [FT100] Battery Isolators / Circuit Breakers

Recent thread has been about battery isolators (marine type). These are good
if you are running a second battery and don't want to draw down the main car
battery.

BUT, I was wondering how many people install a Manual Reset Cuircuit Breeaker in their vehicle.

Most commercial radio installations specify at least one heavy duty circuit
breaker in line from the battery (ususally installed very close to the battery). Some installs put them on each end of the supply line.

If you are like me and have a main distribution line to the rear of your vehicle (SUV) you should think of protection on the line.

6, 8, 10 gauge supply wire will draw a quite a few amps if shorted out.

We sell a heavy duty 70 amp Manual Reset Circuit Breaker in our Mobile Section of www.powerwerx.com. These are not the thermal types that often blow for no apparent reason and can not be reset. Ours are Heavy Duty, have
a manual reset lever and do not false.

This should not be taken as that there is no need for individual fuses for each component. In your distribution system as the power is broken out for each device a properly sized fuse should be installed inline.

If you are doing a major vehicle install you may want to think of this extra
bit of protection for your power distribution system. Your many installed electronic devices will thank you if there is a problem.

73, ken, KM6YH

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5353. Re: A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-04 05:39:55 UTC
From: prforbes@tbsa.com.au
Topic: 5321 Message: 5353

My original question was lost in the thread regarding batteries etc.

HAVE ANY OTHER GROUP MEMBERS EXPERIENCED THE SAME PROBLEM WITH THE KEY SOCKET ON THE FT100?
IT SEEMS THAT A LONG LEAD FOR THE KEYER TO THE MAIN UNIT EXACERBATES THE PROBLEM OF A GOOD EARTH RETURN PATH FOR THE KEYER DOT/DASH CIRCUITS.
(see below)

--- In FT100@egroups.com, prforbes@t... wrote:
> I have an FT100 set up in my Jeep, with the remote head mounted near
> the gear stick and the main unit mounted in the rear wheel well,
> together with a 90 AmpHour deep cycle battery. (The rear wheel has
> been removed to a carrier on the back bumper).
>
> Everything works fine (no RF problems) but I have found that the CW
> key line socket on the FT100 rear will constantly disengage with
> vibration.
>
> It seems that the 3.5 mm stereo socket has a plastic mounting to the
> case of the rig, instead of a metal one, so the only earth connection
> is through the spring connection to the plug, similar to the tip and
> ring connections. This means that there is a very weak connection to
> the plug which constantly works itself out from the socket. I have
> tried cable tying it back to the FT100, maintaining inwards pressure
> and have considered using some silastic to form a holding seal.
>
> HAS ANYONE ELSE EXPERIENCED THIS EFFECT OR IS IT A PROBLEM SOCKET IN
> MY RIG ONLY?
>
> (1) I have tried different manufacture plugs in case there is a
> tolerance issue
>
> (2) All other sockets such as mike, speaker etc. work fine.
>
> Cheers
>
> Peter Forbes VK3QI

5354. Re: [FT100] Digest Number 584

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-04 11:52:23 UTC
From: ss409ss@aol.com
Topic: 5354 Message: 5354

In a message dated 11/4/00 5:55:46 AM Eastern Standard Time,
FT100@egroups.com writes:

<<
John, like Einstein I am dyslexic but you obviously understood the point I
was trying to put across.
Dyslexia is not a slurr on my intelligence,Einstein did quite well for
himself. As far I know you dont need to be able to spell to work DX .

And as for grammer "Not" is not a sentence. So, what's your excuse?
Hope to hear from you soon

Chris Ransome (M1BKZ) >>

Tom Cruise is Dyslexic, and not to be off topic, I remember that he had an
FT100..
:-) Regards.. Richy

5355. Re: [FT100] Way to go Einstein

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-04 11:59:47 UTC
From: Andrew Walker (L)
Topic: 5323 Message: 5355

Hello all,

Now, may I just please say this. It was never my intention to upset or insult anyone.
There is a good humoured, long standing joke in the UK as to how the Americans have adapted the English language. Similarly there is much amusement in the US with the very British "Jolly good show chaps what ? How about a good cup of tea ?"

I have lived and worked in the US and met the most congenial group of people one could hope to meet anywhere. Because of my accent and the fact that my ears stick out, I was dubbed "Prince Charles" !! The joke on me !

From all this stems the simple fact. Some people have reading and writing difficulties. Some have poor eyesight and have to write using capital letters. We are all different and should always consider this fact and in whatever forum, good humour is essential for sanity. Ever seen the British Government perform in the House of Commons ?

On that score, we this side the pond, eagerly await your decision on November 7th !

Andrew,
G3OUT

5356. FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-04 13:46:44 UTC
From: w7gvm1@aol.com
Topic: 414 Message: 5356

I JUST THOUGHT I WOULD MENTION THAT I AM ONE OF THE BLESSED ONES, I'VE OWNED MY FT 100 FOR ALMOST A YEAR AND IT WORKS GREAT, ANYTIME I HAVE A PROBLEM WITH IT, IT'S BEEN OPERATOR ERROR. I RUN IT WITH A SCREWDRIVER ANTENNA IN A HARSH INVIROMENT,HOT-COLD AND DUSTY, AND IT JUST KEEPS ON TICKING.IF I GET ANOTHER HF MOBILE IT DEFFINETLY WILL BE A 100.
GAROLD W7GVM 73 EVERYBODY
PS DON'T FORGET TO VOTE

[Non-text portions of this message have been removed]

5357. Re: [FT100] Digest Number 584

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-04 15:50:55 UTC
From: chris.ransome
Topic: 5354 Message: 5357

```
i know you sad bastard
----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Saturday, November 04, 2000 10:53 AM
Subject: [FT100] Digest Number 584

>
> We are all a part of this Lets make it as good as possible.
> ------------------------------------------------------------------------
>
> There are 10 messages in this issue.
>
> Topics in this digest:
>
> 1. Battery Isolators / Circuit Breakers
> From: Powerwerx <kjm@...>
> 2. Combining Batteries
> From: emoxon@...
> 3. Re: Fw: Way to go Einstein
> From: ad6ez@...
> 4. Way to go Einstein
> From: "chris.ransome" <chris.ransome@...>
> 5. RE: Way to go Einstein
> From: "Bobby Richardson" <bobbyr@...>
> 6. RE: Combining Batteries
> From: "gary" <gsellani@...>
> 7. RE: Way to go Einstein
> From: "Brian Smithson" <bsmithson@...>
> 8. Power-up initialization
> From: ve1sk@...
> 9. RE: Battery Isolators / Circuit Breakers
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> 10. Re: A different FT100 Problem
> From: prforbes@...
>
>
> _______________________________________________________________________
> _______________________________________________________________________
>
> Message: 1
> Date: Fri, 03 Nov 2000 07:51:14 -0800
> From: Powerwerx <kjm@...>
> Subject: Battery Isolators / Circuit Breakers
>
```

> Recent thread has been about battery isolators (marine type). These are
good
> if you are running a second battery and don't want to draw down the main
car
> battery.
>
> BUT, I was wondering how many people install a Manual Reset Cuircuit
> Breeaker in their vehicle.
>
> Most commercial radio installations specify at least one heavy duty
circuit
> breaker in line from the battery (ususally installed very close to the
> battery). Some installs put them on each end of the supply line.
>
> If you are like me and have a main distribution line to the rear of your
> vehicle (SUV) you should think of protection on the line.
>
> 6, 8, 10 gauge supply wire will draw a quite a few amps if shorted out.
>
> We sell a heavy duty 70 amp Manual Reset Circuit Breaker in our Mobile
> Section of www.powerwerx.com. These are not the thermal types that often
> blow for no apparent reason and can not be reset. Ours are Heavy Duty,
have
> a manual reset lever and do not false.
>
> This should not be taken as that there is no need for individual fuses for
> each component. In your distribution system as the power is broken out for
> each device a properly sized fuse should be installed inline.
>
> If you are doing a major vehicle install you may want to think of this
extra
> bit of protection for your power distribution system. Your many installed
> electronic devices will thank you if there is a problem.
>
> 73, ken, KM6YH
>
>
>
> --
> --
>
> Message: 2
> Date: Fri, 3 Nov 2000 14:17:54 -0500
> From: emoxon@...
> Subject: Combining Batteries
>
> Beyond diodes and relays, there are the types of isolator/combiner units
> with more complex electronic innards. I have had great success with the
BIC
> 75150 from Hellroaring Technologies (www.hellroaring.com). From their

> website, they seem to know a lot about batteries. Not cheap, but worth it,
> at least to me.
> 73, Ed, K1GGI
>
>
> --
> --
>
> Message: 3
> Date: Fri, 3 Nov 2000 14:32:22 EST
> From: ad6ez@...
> Subject: Re: Fw: Way to go Einstein
>
> Hi Everyone -
>
> I have stayed out of all the crap that just continues to flow through the
> FT-100 sewer! I had a problem with my FT-100 - I stated my problems
hoping I
> could get some help here and that was it for me.
>
> Now it is getting too personal with people calling others names and
degrading
> them with insults. That is amazing to me! I can see how that would be
easy
> for some as long as they didn't have to look at their target eyeball to
> eyeball. I wonder if these individuals criticize other CW Ops if
nonstandard
> abbreviations are used such as FR instead of FER for the word 'for'.
Guys,
> these are just emails and no one needs to redline the text. I can expect
> this type of behavior from my eight and eleven year old grandsons but most
of
> us here expect much more from all those on this list!
>
> Most of our members have treated this last "personal attack" much as we
would
> a jammer on our frequencies. You just ignore them and they will go away.
> This hasn't happened here -- they haven't gone away! It is time that we
> cleaned up our act! Period! Let's get back to discussing Amateur Radio and
> the FT-100 in particular.
>
>
> 73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
>
> [Non-text portions of this message have been removed]
>
>
>

> --
> --
>
> Message: 4
> Date: Fri, 3 Nov 2000 19:51:17 -0000
> From: "chris.ransome" <chris.ransome@...>
> Subject: Way to go Einstein
>
> John, like Einstein I am dyslexic but you obviously understood the point I
was trying to put across.
> Dyslexia is not a slurr on my intelligence,Einstein did quite well for
himself. As far I know you dont need to be able to spell to work DX .
>
> And as for grammer "Not" is not a sentence. So, what's your excuse?
> Hope to hear from you soon
>
> Chris Ransome (M1BKZ)
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> --
> --
>
> Message: 5
> Date: Fri, 3 Nov 2000 15:06:16 -0500
> From: "Bobby Richardson" <bobbyr@...>
> Subject: RE: Way to go Einstein
>
> unsubscribe
>
> -----Original Message-----
> From: chris.ransome [mailto:chris.ransome@...]
> Sent: Friday, November 03, 2000 2:51 PM
> To: FT100@egroups.com
> Cc: john@...
> Subject: [FT100] Way to go Einstein
>
>
> John, like Einstein I am dyslexic but you obviously understood the point I
> was trying to put across.
> Dyslexia is not a slurr on my intelligence,Einstein did quite well for
> himself. As far I know you dont need to be able to spell to work DX .
>

> And as for grammer "Not" is not a sentence. So, what's your excuse?
> Hope to hear from you soon
>
> Chris Ransome (M1BKZ)
>
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> --
> --
>
> Message: 6
> Date: Fri, 3 Nov 2000 13:12:24 -0800
> From: "gary" <gsellani@...>
> Subject: RE: Combining Batteries
>
> It looks like it provides isolation via back to back mosfets, but no
> overvoltage protection. Gell cells are very sensitive to damage via
> overvoltage. Still, it is solid state.
>
> > -----Original Message-----
> > From: emoxon@... [mailto:emoxon@...]
> > Sent: Friday, November 03, 2000 11:18 AM
> > To: FT100@egroups.com
> > Subject: [FT100] Combining Batteries
> >
> >
> > Beyond diodes and relays, there are the types of isolator/combiner units
> > with more complex electronic innards. I have had great success
> > with the BIC
> > 75150 from Hellroaring Technologies (www.hellroaring.com). From their
> > website, they seem to know a lot about batteries. Not cheap, but worth
it,
> > at least to me.
> > 73, Ed, K1GGI
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>

>
>
> --
> --
>
> Message: 7
> Date: Fri, 3 Nov 2000 16:35:31 -0500
> From: "Brian Smithson" <bsmithson@...>
> Subject: RE: Way to go Einstein
>
> Yep - I'm done too. Bye!
>
> > -----Original Message-----
> > From: Bobby Richardson [mailto:bobbyr@...]
> > Sent: Friday, November 03, 2000 3:06 PM
> > To: FT100@egroups.com
> > Subject: RE: [FT100] Way to go Einstein
> >
> >
> > unsubscribe
> >
> > -----Original Message-----
> > From: chris.ransome [mailto:chris.ransome@...]
> > Sent: Friday, November 03, 2000 2:51 PM
> > To: FT100@egroups.com
> > Cc: john@...
> > Subject: [FT100] Way to go Einstein
> >
> >
> > John, like Einstein I am dyslexic but you obviously understood the point
I
> > was trying to put across.
> > Dyslexia is not a slurr on my intelligence,Einstein did quite well for
> > himself. As far I know you dont need to be able to spell to work DX .
> >
> > And as for grammer "Not" is not a sentence. So, what's your excuse?
> > Hope to hear from you soon
> >
> > Chris Ransome (M1BKZ)
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.

> >
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> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> --
> --
>
> Message: 8
> Date: Fri, 03 Nov 2000 23:59:33 -0000
> From: ve1sk@...
> Subject: Power-up initialization
>
> Just got my new FT-100d installed in my truck, the only problem I
> have is where do I turn on the Power-up initialization !! I have a
> copy of the icons that was posted some time ago, (I thought that it
> was a good thing to keep). I had to refer to that posting to find out
> what the icon was. One of the only icons that don't have a page no. .
>
> Thanks in advance
>
> Steve VE1SK
>
>
>
> --
> --
>
> Message: 9
> Date: Fri, 3 Nov 2000 22:16:12 -0500
> From: "Tom Tishken KD4WOV(laptop)" <kd4wov@...>
> Subject: RE: Battery Isolators / Circuit Breakers
>
> I use 60 amp going to the fuse box in the passenger compartment, and a 80
> amp going to the fuse box in the trunk for the amps.
> -----Original Message-----
> From: Powerwerx [mailto:kjm@...]
> Sent: Friday, November 03, 2000 10:51 AM
> To: FT100@egroups.com
> Subject: [FT100] Battery Isolators / Circuit Breakers
>
>
> Recent thread has been about battery isolators (marine type). These are
> good
> if you are running a second battery and don't want to draw down the main
> car
> battery.
>

> BUT, I was wondering how many people install a Manual Reset Cuircuit
> Breeaker in their vehicle.
>
> Most commercial radio installations specify at least one heavy duty
> circuit
> breaker in line from the battery (ususally installed very close to the
> battery). Some installs put them on each end of the supply line.
>
> If you are like me and have a main distribution line to the rear of your
> vehicle (SUV) you should think of protection on the line.
>
> 6, 8, 10 gauge supply wire will draw a quite a few amps if shorted out.
>
> We sell a heavy duty 70 amp Manual Reset Circuit Breaker in our Mobile
> Section of www.powerwerx.com. These are not the thermal types that often
> blow for no apparent reason and can not be reset. Ours are Heavy Duty,
> have
> a manual reset lever and do not false.
>
> This should not be taken as that there is no need for individual fuses
for
> each component. In your distribution system as the power is broken out
for
> each device a properly sized fuse should be installed inline.
>
> If you are doing a major vehicle install you may want to think of this
> extra
> bit of protection for your power distribution system. Your many
installed
> electronic devices will thank you if there is a problem.
>
> 73, ken, KM6YH
>
>
> eGroups Sponsor
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> --
> --
>
> Message: 10
> Date: Sat, 04 Nov 2000 05:39:55 -0000

> From: prforbes@...
> Subject: Re: A different FT100 Problem
>
> My original question was lost in the thread regarding batteries etc.
>
> HAVE ANY OTHER GROUP MEMBERS EXPERIENCED THE SAME PROBLEM WITH THE
> KEY SOCKET ON THE FT100?
> IT SEEMS THAT A LONG LEAD FOR THE KEYER TO THE MAIN UNIT EXACERBATES
> THE PROBLEM OF A GOOD EARTH RETURN PATH FOR THE KEYER DOT/DASH
> CIRCUITS.
> (see below)
>
> --- In FT100@egroups.com, prforbes@t... wrote:
> > I have an FT100 set up in my Jeep, with the remote head mounted
> near
> > the gear stick and the main unit mounted in the rear wheel well,
> > together with a 90 AmpHour deep cycle battery. (The rear wheel has
> > been removed to a carrier on the back bumper).
> >
> > Everything works fine (no RF problems) but I have found that the CW
> > key line socket on the FT100 rear will constantly disengage with
> > vibration.
> >
> > It seems that the 3.5 mm stereo socket has a plastic mounting to
> the
> > case of the rig, instead of a metal one, so the only earth
> connection
> > is through the spring connection to the plug, similar to the tip
> and
> > ring connections. This means that there is a very weak connection
> to
> > the plug which constantly works itself out from the socket. I have
> > tried cable tying it back to the FT100, maintaining inwards
> pressure
> > and have considered using some silastic to form a holding seal.
> >
> > HAS ANYONE ELSE EXPERIENCED THIS EFFECT OR IS IT A PROBLEM SOCKET
> IN
> > MY RIG ONLY?
> >
> > (1) I have tried different manufacture plugs in case there is a
> > tolerance issue
> >
> > (2) All other sockets such as mike, speaker etc. work fine.
> >
> > Cheers
> >
> > Peter Forbes VK3QI
>
>

>
> ---
> ---
>
>
>

5358. Re: [FT100] Digest Number 584

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-04 18:04:22 UTC
From: Bob Sayers
Topic: 5354 Message: 5358

> Tom Cruise is Dyslexic, and not to be off topic, I remember that he had an
> FT100..

... and by all accounts, was completely happy with it.

(actually, I made that up, but you get the idea ...)

Bob, G8IYK

5359. RE: [FT100] FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 01:10:48 UTC
From: Brent
Topic: 414 Message: 5359

I'm shopping for antenns. Have never tried HF mobile. PUrchased a pair of Hamsticks to get me startwed, but already tell there's better out there. Recommendations?

-----Original Message-----
From: w7gvm1@... [mailto:w7gvm1@...]
Sent: Saturday, November 04, 2000 8:47 AM
To: FT100@egroups.com
Subject: [FT100] FT100

I JUST THOUGHT I WOULD MENTION THAT I AM ONE OF THE BLESSED ONES, I'VE OWNED MY FT 100 FOR ALMOST A YEAR AND IT WORKS GREAT, ANYTIME I HAVE A PROBLEM WITH
IT, IT'S BEEN OPERATOR ERROR. I RUN IT WITH A SCREWDRIVER ANTENNA IN A HARSH INVIROMENT,HOT-COLD AND DUSTY, AND IT JUST KEEPS ON TICKING.IF I GET ANOTHER HF MOBILE IT DEFFINETLY WILL BE A 100.
GAROLD W7GVM 73 EVERYBODY
PS DON'T FORGET TO VOTE

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

5360. RE: [FT100] FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 03:24:15 UTC
From: Richard W. Solomon
Topic: 414 Message: 5360

I have been using the Hustler Antennas for over 20 years mobile,
with various rigs. Now run 12, 15, 17 & 20 on one mast.
Can't be beat ...

73, Dick, W1KSZ

-----Original Message-----
From: Brent [mailto:brent57@...]
Sent: Saturday, November 04, 2000 8:11 PM
To: FT100@egroups.com
Subject: RE: [FT100] FT100

I'm shopping for antenns. Have never tried HF mobile. PUrchased a pair of
Hamsticks to get me startwed, but already tell there's better out there.
Recommendations?

-----Original Message-----
From: w7gvm1@... [mailto:w7gvm1@...]
Sent: Saturday, November 04, 2000 8:47 AM
To: FT100@egroups.com
Subject: [FT100] FT100

I JUST THOUGHT I WOULD MENTION THAT I AM ONE OF THE BLESSED ONES, I'VE OWNED
MY FT 100 FOR ALMOST A YEAR AND IT WORKS GREAT, ANYTIME I HAVE A PROBLEM
WITH
IT, IT'S BEEN OPERATOR ERROR. I RUN IT WITH A SCREWDRIVER ANTENNA IN A HARSH
INVIROMENT,HOT-COLD AND DUSTY, AND IT JUST KEEPS ON TICKING.IF I GET ANOTHER
HF MOBILE IT DEFFINETLY WILL BE A 100.
GAROLD W7GVM 73 EVERYBODY
PS DON'T FORGET TO VOTE

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

5361. Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 10:48:40 UTC
From: John Shalamskas
Topic: 414 Message: 5361

"Brent" <brent57@...> wrote:

> I'm shopping for antenns. Have never tried HF mobile. Purchased a pair of
> Hamsticks to get me started, but already tell there's better out there.
> Recommendations?

As always, your mileage may vary. Here is a quick look at the ATAS-100
versus a screwdriver antenna. Both are resonant designs that are
remotely tunable. I started with an ATAS-100, but gradually realized
that the screwdriver is the way to go if you operate much HF mobile.
Please reply if there's anything I have missed!

Strengths of the ATAS-100

If you have an FT100 or FT847, the ATAS-100 is a highly automated 40m-
70cm antenna. It is always resonant once it has been tuned, which means
it is efficient for its size. It will tune automagically at the single
press of a button, which is convenient when you are driving down a
crowded highway at a mile a minute. You can manually tweak the antenna
up and down by keying the mic and pressing UP or DWN on the rig
faceplate, which is especially useful on the WARC bands. It is compact
and lightweight enough for use on a heavy-duty trunk lip mount like the
Diamond K400, but make sure that you ground the base of the ATAS-100
with some braid; the K400 mount does NOT provide reliable RF grounding.
The control voltage for the ATAS rides on the center conductor of the
coaxial cable, so there is no need to run motor-control wires to it,
just the coax. The top whip section is pliant enough to survive many
trips into the garage.

Drawbacks of the ATAS-100:

FT100/FT847 requires a duplexor if you use ATAS on both HF/6M and VHF/UHF
No coverage of 80 meters
Noticeably less efficient on 40 meters than a screwdriver
Power rating is only 100 watts
Poor 2m/70cm performance (similar to 1/4 wave)
Loading coil Q is not as high as on a screwdriver
Simple-minded tuning algorithm can easily be upset if tuned manually
Requires you to send a 10w carrier in order to move up/down
TUN button is buried under a menu, which is annoying

Strengths of the screwdriver antenna:

The various "screwdriver" antennas are a high-performance design, and
work amazingly well for a mobile antenna. They cover 80m-10m; some also
will work on 6 meters if you remove the top whip. Some can handle 500

watts or more. They have a large-diameter loading coil that has high Q (high efficiency) and are generally about twice as long as an ATAS-100, which means less inductive loading is required in the first place. They are built a lot stronger than the ATAS. Most people use a trailer hitch mounting. Tuning is accomplished by a dedicated up/down toggle switch on an external control box. You can tune the antenna near resonance by listening to the band noise increase as resonance is approached. This usually is sufficient for shortwave listening. If you want to transmit, send a 10 watt carrier (AM/FM mode, perhaps?) and tune for minimum SWR.

Drawbacks of the screwdriver antenna

No coverage at all on 2m or 70cm (most also do not cover 6m)
Very tall, tends to hit trees and other obstacles
Very heavy, bulky, and somewhat difficult to mount (no trunk-lip mount!)
Tuning requires much more operator attention and dexterity
Control box requires cabling to power and to the antenna motor

Links:

Don Johnson W6AAQ (inventor? of the screwdriver design)
http://www.mother.com/~webspin2/W6AAQ/

High Sierra Antennas
http://www.hsantennas.com/

Lots of HF Mobile antenna reviews (click on HF Mobile Antennas):
http://www.eham.net/reviews/

73 DE KJ9U

John Shalamskas john@...

5362. Just got a used FT-100 ...

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 15:29:16 UTC
From: Joe Kazura
Topic: 5362 Message: 5362

Hello,

I have a new/used FT-100.

I have the operating manual, but it has several informational 'holes' in it. I would like to know if there are other manuals that describe some of the on screen "icons".

The only manual I have simply says "The left side of the FT-100's LCD includes a handy Icon display field, which alerts you to many aspects of the transceiver's current operating status."

For example: what is the SWR icon of the ant. with the O?

Can I do direct frequency input via the hand mic keypad?

Where can I find out how to use the scope feature?

Thanks & 73

Joe

5363. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 17:12:45 UTC
From: Gary Mitchelson
Topic: 414 Message: 5363

What about a multi resonance H.F. whip (Hustler, Diamond, etc) used with a
LDG Automatic tuner?
Would be interested in that comparison. I have the ATAS 100 but I have a
co-worker getting back into Ham radio and wants to go HF/6 mobile.

> -----Original Message-----
> From: John Shalamskas [mailto:john@...]
> Sent: Sunday, November 05, 2000 10:49
> To: FT100@egroups.com
> Subject: [FT100] Antenna for use with FT100
>
>
> "Brent" <brent57@...> wrote:
>
> > I'm shopping for antenns. Have never tried HF mobile. Purchased
> a pair of
> > Hamsticks to get me started, but already tell there's better out there.
> > Recommendations?
>
> As always, your mileage may vary. Here is a quick look at the ATAS-100
> versus a screwdriver antenna. Both are resonant designs that are
> remotely tunable. I started with an ATAS-100, but gradually realized
> that the screwdriver is the way to go if you operate much HF mobile.
> Please reply if there's anything I have missed!
>
> Strengths of the ATAS-100
> -------------------------
> If you have an FT100 or FT847, the ATAS-100 is a highly automated 40m-
> 70cm antenna. It is always resonant once it has been tuned, which means
> it is efficient for its size. It will tune automagically at the single
> press of a button, which is convenient when you are driving down a
> crowded highway at a mile a minute. You can manually tweak the antenna
> up and down by keying the mic and pressing UP or DWN on the rig
> faceplate, which is especially useful on the WARC bands. It is compact
> and lightweight enough for use on a heavy-duty trunk lip mount like the
> Diamond K400, but make sure that you ground the base of the ATAS-100
> with some braid; the K400 mount does NOT provide reliable RF grounding.
> The control voltage for the ATAS rides on the center conductor of the
> coaxial cable, so there is no need to run motor-control wires to it,
> just the coax. The top whip section is pliant enough to survive many
> trips into the garage.
>
> Drawbacks of the ATAS-100:
> --------------------------
> FT100/FT847 requires a duplexor if you use ATAS on both HF/6M and VHF/UHF

> No coverage of 80 meters
> Noticeably less efficient on 40 meters than a screwdriver
> Power rating is only 100 watts
> Poor 2m/70cm performance (similar to 1/4 wave)
> Loading coil Q is not as high as on a screwdriver
> Simple-minded tuning algorithm can easily be upset if tuned manually
> Requires you to send a 10w carrier in order to move up/down
> TUN button is buried under a menu, which is annoying
>
> Strengths of the screwdriver antenna:
> ------------------------------------
> The various "screwdriver" antennas are a high-performance design, and
> work amazingly well for a mobile antenna. They cover 80m-10m; some also
> will work on 6 meters if you remove the top whip. Some can handle 500
> watts or more. They have a large-diameter loading coil that has high Q
> (high efficiency) and are generally about twice as long as an ATAS-100,
> which means less inductive loading is required in the first place. They
> are built a lot stronger than the ATAS. Most people use a trailer hitch
> mounting. Tuning is accomplished by a dedicated up/down toggle switch
> on an external control box. You can tune the antenna near resonance by
> listening to the band noise increase as resonance is approached. This
> usually is sufficient for shortwave listening. If you want to transmit,
> send a 10 watt carrier (AM/FM mode, perhaps?) and tune for minimum SWR.
>
> Drawbacks of the screwdriver antenna
> ------------------------------------
> No coverage at all on 2m or 70cm (most also do not cover 6m)
> Very tall, tends to hit trees and other obstacles
> Very heavy, bulky, and somewhat difficult to mount (no trunk-lip mount!)
> Tuning requires much more operator attention and dexterity
> Control box requires cabling to power and to the antenna motor
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>
> Links:
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> http://www.mother.com/~webspin2/W6AAQ/
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> Lots of HF Mobile antenna reviews (click on HF Mobile Antennas):
> http://www.eham.net/reviews/
>
> 73 DE KJ9U
>
> John Shalamskas john@...
>
>
> We are all a part of this Lets make it as good as possible.

>

5364. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 17:49:51 UTC
From: Richard W. Solomon
Topic: 414 Message: 5364

You don't need a tuner with the Hustler System (unless you run CW/M
or RTTY/M) the B/W is great enough for the phone bands (20 and above).

73. Dick, W1KSZ

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: Sunday, November 05, 2000 12:13 PM
To: FT100@egroups.com
Subject: RE: [FT100] Antenna for use with FT100

What about a multi resonance H.F. whip (Hustler, Diamond, etc) used with a
LDG Automatic tuner?
Would be interested in that comparison. I have the ATAS 100 but I have a
co-worker getting back into Ham radio and wants to go HF/6 mobile.

> -----Original Message-----
> From: John Shalamskas [mailto:john@...]
> Sent: Sunday, November 05, 2000 10:49
> To: FT100@egroups.com
> Subject: [FT100] Antenna for use with FT100
>
>
> "Brent" <brent57@...> wrote:
>
> > I'm shopping for antenns. Have never tried HF mobile. Purchased
> a pair of
> > Hamsticks to get me started, but already tell there's better out there.
> > Recommendations?
>
> As always, your mileage may vary. Here is a quick look at the ATAS-100
> versus a screwdriver antenna. Both are resonant designs that are
> remotely tunable. I started with an ATAS-100, but gradually realized
> that the screwdriver is the way to go if you operate much HF mobile.
> Please reply if there's anything I have missed!
>
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> 70cm antenna. It is always resonant once it has been tuned, which means
> it is efficient for its size. It will tune automagically at the single
> press of a button, which is convenient when you are driving down a
> crowded highway at a mile a minute. You can manually tweak the antenna
> up and down by keying the mic and pressing UP or DWN on the rig
> faceplate, which is especially useful on the WARC bands. It is compact
> and lightweight enough for use on a heavy-duty trunk lip mount like the

> Diamond K400, but make sure that you ground the base of the ATAS-100
> with some braid; the K400 mount does NOT provide reliable RF grounding.
> The control voltage for the ATAS rides on the center conductor of the
> coaxial cable, so there is no need to run motor-control wires to it,
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> trips into the garage.
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> Drawbacks of the ATAS-100:
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> No coverage of 80 meters
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> watts or more. They have a large-diameter loading coil that has high Q
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> which means less inductive loading is required in the first place. They
> are built a lot stronger than the ATAS. Most people use a trailer hitch
> mounting. Tuning is accomplished by a dedicated up/down toggle switch
> on an external control box. You can tune the antenna near resonance by
> listening to the band noise increase as resonance is approached. This
> usually is sufficient for shortwave listening. If you want to transmit,
> send a 10 watt carrier (AM/FM mode, perhaps?) and tune for minimum SWR.
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>
> 73 DE KJ9U
>
> John Shalamskas john@...
>
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

5365. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 19:36:10 UTC
From: Gary Mitchelson
Topic: 414 Message: 5365

What about using it for 40??

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Sunday, November 05, 2000 17:50
> To: FT100@egroups.com
> Subject: RE: [FT100] Antenna for use with FT100
>
>
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> or RTTY/M) the B/W is great enough for the phone bands (20 and above).
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> 73. Dick, W1KSZ
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> -----Original Message-----
> From: Gary Mitchelson [mailto:n3jpu@...]
> Sent: Sunday, November 05, 2000 12:13 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Antenna for use with FT100
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> Would be interested in that comparison. I have the ATAS 100 but I have a
> co-worker getting back into Ham radio and wants to go HF/6 mobile.
>
> > -----Original Message-----
> > From: John Shalamskas [mailto:john@...]
> > Sent: Sunday, November 05, 2000 10:49
> > To: FT100@egroups.com
> > Subject: [FT100] Antenna for use with FT100
> >
> >
> > "Brent" <brent57@...> wrote:
> >
> > > I'm shopping for antenns. Have never tried HF mobile. Purchased
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> > > Hamsticks to get me started, but already tell there's better
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> >
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>
>

5366. Is Good Grounding always the solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 20:10:30 UTC
From: Hiro Ebihara
Topic: 5366 Message: 5366

Is Anybody instruct me how to proceed?

I have a multi resonance H.F. +VHF whip (Diamond) working with FT-100D for my mobile. 100D works fine for me.

As I have learned from this reflecter, I have tried to get good grounding by putting wide strap between the base of my mobile whip to the chassis of my car.

It results big improvement on 40m and 10m in terms of VSWR, but 6m.

When I had poor(I thought) grounding which had resister of 70ohms between Anntena mount and chassis, I had got almost perfect VSWR on 6m, but after good grounding (I thought) which tells me 0.1ohms at the same condition, I found when I tried to tune ny 6m anntene the length of 6m anntena became very short.
I cut almost 4cm and still VSWR is not as low as I got in previous time. I wonder if I cut shorter or should stop it to re-consider.
At present time, I got two bars on 50.000MHz with FT100D scale and becomes bigger gradually toward higher frequency.
Other mono band whip showes the same result.

It seems to me that it caused by resonance of my car itself.(TOYOTA CAMRI)

Any advice?

Hiro Ebihar/JA1LZK

5367. Re: [FT100] Is Good Grounding always the solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 21:20:50 UTC
From: Charles Scott
Topic: 5366 Message: 5367

Hiro:
The target for grounding your antenna on a car is to establish the outside of the body of the car as the "counterpoise" (ground) for the antenna. In othterwords, you want the RF current on the shield of the coax at the antenna mount to flow out onto the outside of the body.
For this reason, it's best to connect that shield directly to the body right were the antenna is mounted. If the antenna isn't mounted on the body, but is instead mounted on a bumper or other separate part, then you need to bond that part to the nearest body panels with short low inductance straps. Also, if the body panels near the antenna aren't electrically bonded to the adjacent body panels, which can happen in some newer vehicles, you'll want to do that also.
I guess what this means is that the frame is often not the best place to establish the antenna's RF ground. This would be particularly true for higher frequencies (like 6M) at which only a few feet of ground strap looks more like an inducter than a ground connection.
Anohter reason to establish the body as the counterpoise is that it tends to keep RF flowing on the outside of the body and less inside where you can get coupling into power, audio, microphone and control wires.

Chuck - N8DNX

On Sun, 5 Nov 2000, Hiro Ebihara wrote:

> Is Anybody instruct me how to proceed?
>
> I have a multi resonance H.F. +VHF whip (Diamond) working with FT-
> 100D for my mobile. 100D works fine for me.
>
> As I have learned from this reflecter, I have tried to get good
> grounding by putting wide strap between the base of my mobile whip to
> the chassis of my car.
>
> It results big improvement on 40m and 10m in terms of VSWR, but 6m.
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> When I had poor(I thought) grounding which had resister of 70ohms
> between Anntena mount and chassis, I had got almost perfect VSWR on
> 6m, but after good grounding (I thought) which tells me 0.1ohms at
> the same condition, I found when I tried to tune ny 6m anntene the
> length of 6m anntena became very short.
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> time. I wonder if I cut shorter or should stop it to re-consider.
> At present time, I got two bars on 50.000MHz with FT100D scale and
> becomes bigger gradually toward higher frequency.
> Other mono band whip showes the same result.
>

> It seems to me that it caused by resonance of my car itself.(TOYOTA
> CAMRI)

5368. Re: Is Good Grounding always the solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 21:54:07 UTC
From: Hiro Ebihara
Topic: 5366 Message: 5368

Hi Charle,

Thanks for your comments.
Yes, We have to distiguish between counterpoise and ground.
That is what means to ask. In which we operate mobile, it is very
hard to know if my car works as ground or counterpoise.

I put many bees just below my mobile whip as well as other wires
putting bees just in front of FT100D to separate from outer effects
to see what is caused.

It has no change. It means that I suspect that my car wopks as
counterpoise for 6m.

And then, I do not know how to overcome.

Hiro/JA1LZK

--- In FT100@egroups.com, Charles Scott <cscott@g...> wrote:
>
> Hiro:
> The target for grounding your antenna on a car is to establish the
> outside of the body of the car as the "counterpoise" (ground) for
the
> antenna. In othterwords, you want the RF current on the shield of
the coax
> at the antenna mount to flow out onto the outside of the body.
> For this reason, it's best to connect that shield directly to the
body
> right were the antenna is mounted. If the antenna isn't mounted on
the
> body, but is instead mounted on a bumper or other separate part,
then you
> need to bond that part to the nearest body panels with short low
> inductance straps. Also, if the body panels near the antenna aren't
> electrically bonded to the adjacent body panels, which can happen
in some
> newer vehicles, you'll want to do that also.
> I guess what this means is that the frame is often not the best
place to
> establish the antenna's RF ground. This would be particularly true
for
> higher frequencies (like 6M) at which only a few feet of ground
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> looks more like an inducter than a ground connection.
> Anohter reason to establish the body as the counterpoise is that

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> tends to keep RF flowing on the outside of the body and less inside
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> you can get coupling into power, audio, microphone and control
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>
> Chuck - N8DNX
>
>
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> On Sun, 5 Nov 2000, Hiro Ebihara wrote:
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> > As I have learned from this reflecter, I have tried to get good
> > grounding by putting wide strap between the base of my mobile
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> > It results big improvement on 40m and 10m in terms of VSWR, but
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> > When I had poor(I thought) grounding which had resister of 70ohms
> > between Anntena mount and chassis, I had got almost perfect VSWR
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> > 6m, but after good grounding (I thought) which tells me 0.1ohms
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> > length of 6m anntena became very short.
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> > time. I wonder if I cut shorter or should stop it to re-consider.
> > At present time, I got two bars on 50.000MHz with FT100D scale
and
> > becomes bigger gradually toward higher frequency.
> > Other mono band whip showes the same result.
> >
> > It seems to me that it caused by resonance of my car itself.
(TOYOTA
> > CAMRI)

5369. Re: A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 21:58:14 UTC
From: emoxon@alum.mit.edu
Topic: 5321 Message: 5369

Hello Peter -
My 3.5mm key jack seems to hold quite tightly, and has never worked its way out. I know you tried different plugs, but I will just throw this in anyway. I had one particular molded plug that was so big around that the body did not fit into the recess in the casting. It bumped into the rim and did not allow the plug to mate properly. It seemed like it was plugging in, but was really not bottomed out. I trimmed the molded plug body with a utility knife and the 'feel' of the mated plug/jack was right, with a good detent when fully mated. I should mention that I often use a cut-up molded cable assembly rather than starting with a loose plug and some wire -- it ends up looking much neater, and a molded strain-relief is hard to beat. These have a fairly flexible cord, so there is little tendency for some stiff cable to un-mate the plug.
73, Ed, K1GGI

> -----Original Message-----
> Message: 10
> Date: Sat, 04 Nov 2000 05:39:55 -0000
> From: prforbes@...
> Subject: Re: A different FT100 Problem
>
> My original question was lost in the thread regarding batteries etc.
>
> HAVE ANY OTHER GROUP MEMBERS EXPERIENCED THE SAME PROBLEM WITH THE
> KEY SOCKET ON THE FT100?
> IT SEEMS THAT A LONG LEAD FOR THE KEYER TO THE MAIN UNIT EXACERBATES
> THE PROBLEM OF A GOOD EARTH RETURN PATH FOR THE KEYER DOT/DASH
> CIRCUITS.
> (see below)
>
> --- In FT100@egroups.com, prforbes@t... wrote:
> > I have an FT100 set up in my Jeep, with the remote head mounted
> near
> > the gear stick and the main unit mounted in the rear wheel well,
> > together with a 90 AmpHour deep cycle battery. (The rear wheel has
> > been removed to a carrier on the back bumper).
> >
> > Everything works fine (no RF problems) but I have found that the CW
> > key line socket on the FT100 rear will constantly disengage with
> > vibration.
> >
> > It seems that the 3.5 mm stereo socket has a plastic mounting to
> the
> > case of the rig, instead of a metal one, so the only earth
> connection

> > is through the spring connection to the plug, similar to the tip
> and
> > ring connections. This means that there is a very weak connection
> to
> > the plug which constantly works itself out from the socket. I have
> > tried cable tying it back to the FT100, maintaining inwards
> pressure
> > and have considered using some silastic to form a holding seal.
> >
> > HAS ANYONE ELSE EXPERIENCED THIS EFFECT OR IS IT A PROBLEM SOCKET
> IN
> > MY RIG ONLY?
> >
> > (1) I have tried different manufacture plugs in case there is a
> > tolerance issue
> >
> > (2) All other sockets such as mike, speaker etc. work fine.
> >
> > Cheers
> >
> > Peter Forbes VK3QI
>

5370. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-05 23:15:23 UTC
From: Richard W. Solomon
Topic: 414 Message: 5370

Same story. B/W is 100 KHz on 40 (from memory, not sure)
KW elements have greater bandwidth. Check their Web Page.

73, Dick, W1KSZ

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: Sunday, November 05, 2000 2:36 PM
To: FT100@egroups.com
Subject: RE: [FT100] Antenna for use with FT100

What about using it for 40??

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Sunday, November 05, 2000 17:50
> To: FT100@egroups.com
> Subject: RE: [FT100] Antenna for use with FT100
>
>
> You don't need a tuner with the Hustler System (unless you run CW/M
> or RTTY/M) the B/W is great enough for the phone bands (20 and above).
>
> 73. Dick, W1KSZ
>
> -----Original Message-----
> From: Gary Mitchelson [mailto:n3jpu@...]
> Sent: Sunday, November 05, 2000 12:13 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Antenna for use with FT100
>
>
> What about a multi resonance H.F. whip (Hustler, Diamond, etc) used with a
> LDG Automatic tuner?
> Would be interested in that comparison. I have the ATAS 100 but I have a
> co-worker getting back into Ham radio and wants to go HF/6 mobile.
>
> > -----Original Message-----
> > From: John Shalamskas [mailto:john@...]
> > Sent: Sunday, November 05, 2000 10:49
> > To: FT100@egroups.com
> > Subject: [FT100] Antenna for use with FT100
> >
> >
> > "Brent" <brent57@...> wrote:
> >

> > > I'm shopping for antenns. Have never tried HF mobile. Purchased
> > a pair of
> > > Hamsticks to get me started, but already tell there's better
> out there.
> > > Recommendations?
> >
> > As always, your mileage may vary. Here is a quick look at the ATAS-100
> > versus a screwdriver antenna. Both are resonant designs that are
> > remotely tunable. I started with an ATAS-100, but gradually realized
> > that the screwdriver is the way to go if you operate much HF mobile.
> > Please reply if there's anything I have missed!
> >
> > Strengths of the ATAS-100
> > ------------------------
> > If you have an FT100 or FT847, the ATAS-100 is a highly automated 40m-
> > 70cm antenna. It is always resonant once it has been tuned, which means
> > it is efficient for its size. It will tune automagically at the single
> > press of a button, which is convenient when you are driving down a
> > crowded highway at a mile a minute. You can manually tweak the antenna
> > up and down by keying the mic and pressing UP or DWN on the rig
> > faceplate, which is especially useful on the WARC bands. It is compact
> > and lightweight enough for use on a heavy-duty trunk lip mount like the
> > Diamond K400, but make sure that you ground the base of the ATAS-100
> > with some braid; the K400 mount does NOT provide reliable RF grounding.
> > The control voltage for the ATAS rides on the center conductor of the
> > coaxial cable, so there is no need to run motor-control wires to it,
> > just the coax. The top whip section is pliant enough to survive many
> > trips into the garage.
> >
> > Drawbacks of the ATAS-100:
> > ------------------------
> > FT100/FT847 requires a duplexor if you use ATAS on both HF/6M
> and VHF/UHF
> > No coverage of 80 meters
> > Noticeably less efficient on 40 meters than a screwdriver
> > Power rating is only 100 watts
> > Poor 2m/70cm performance (similar to 1/4 wave)
> > Loading coil Q is not as high as on a screwdriver
> > Simple-minded tuning algorithm can easily be upset if tuned manually
> > Requires you to send a 10w carrier in order to move up/down
> > TUN button is buried under a menu, which is annoying
> >
> > Strengths of the screwdriver antenna:
> > ------------------------------------
> > The various "screwdriver" antennas are a high-performance design, and
> > work amazingly well for a mobile antenna. They cover 80m-10m; some also
> > will work on 6 meters if you remove the top whip. Some can handle 500
> > watts or more. They have a large-diameter loading coil that has high Q
> > (high efficiency) and are generally about twice as long as an ATAS-100,
> > which means less inductive loading is required in the first place. They

> > are built a lot stronger than the ATAS. Most people use a trailer hitch
> > mounting. Tuning is accomplished by a dedicated up/down toggle switch
> > on an external control box. You can tune the antenna near resonance by
> > listening to the band noise increase as resonance is approached. This
> > usually is sufficient for shortwave listening. If you want to transmit,
> > send a 10 watt carrier (AM/FM mode, perhaps?) and tune for minimum SWR.
> >
> > Drawbacks of the screwdriver antenna
> > -----------------------------------
> > No coverage at all on 2m or 70cm (most also do not cover 6m)
> > Very tall, tends to hit trees and other obstacles
> > Very heavy, bulky, and somewhat difficult to mount (no trunk-lip mount!)
> > Tuning requires much more operator attention and dexterity
> > Control box requires cabling to power and to the antenna motor
> >
> >
> > Links:
> > ------
> > Don Johnson W6AAQ (inventor? of the screwdriver design)
> > http://www.mother.com/~webspin2/W6AAQ/
> >
> > High Sierra Antennas
> > http://www.hsantennas.com/
> >
> > Lots of HF Mobile antenna reviews (click on HF Mobile Antennas):
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> >
> > 73 DE KJ9U
> >
> > John Shalamskas john@...
> >
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5371. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 00:15:12 UTC
From: Chuck Schultz
Topic: 414 Message: 5371

I cannot believe that there has been this much discussion on mobile antennas. I guess there are many people out there that just like to listen when they can. I studied hard{ at birth I knew nothing} & spent my money to talk,therefore ,I use a Texas Bug Catcher. There is no discussion , my mobile talks until I'm ready to listen & then I can hear the people that have been listening. N5BMU CHUCK SCHULTZ

-----Original Message-----
From: Richard W. Solomon [mailto:w1ksz@...]
Sent: Sunday, November 05, 2000 5:15 PM
To: FT100@egroups.com
Subject: RE: [FT100] Antenna for use with FT100

Same story. B/W is 100 KHz on 40 (from memory, not sure)
KW elements have greater bandwidth. Check their Web Page.

73, Dick, W1KSZ

-----Original Message-----
From: Gary Mitchelson [mailto:n3jpu@...]
Sent: Sunday, November 05, 2000 2:36 PM
To: FT100@egroups.com
Subject: RE: [FT100] Antenna for use with FT100

What about using it for 40??

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Sunday, November 05, 2000 17:50
> To: FT100@egroups.com
> Subject: RE: [FT100] Antenna for use with FT100
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> You don't need a tuner with the Hustler System (unless you run CW/M
> or RTTY/M) the B/W is great enough for the phone bands (20 and above).
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> 73. Dick, W1KSZ
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> -----Original Message-----
> From: Gary Mitchelson [mailto:n3jpu@...]
> Sent: Sunday, November 05, 2000 12:13 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] Antenna for use with FT100
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> LDG Automatic tuner?
> Would be interested in that comparison. I have the ATAS 100 but I have a
> co-worker getting back into Ham radio and wants to go HF/6 mobile.
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> > -----Original Message-----
> > From: John Shalamskas [mailto:john@...]
> > Sent: Sunday, November 05, 2000 10:49
> > To: FT100@egroups.com
> > Subject: [FT100] Antenna for use with FT100
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> > "Brent" <brent57@...> wrote:
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> > > I'm shopping for antenns. Have never tried HF mobile. Purchased
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> > > Hamsticks to get me started, but already tell there's better
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> > As always, your mileage may vary. Here is a quick look at the ATAS-100
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> > watts or more. They have a large-diameter loading coil that has high Q
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> > listening to the band noise increase as resonance is approached. This
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5372. Re: [FT100] Re: Is Good Grounding always the solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 02:28:13 UTC
From: Charles Scott
Topic: 5366 Message: 5372

Hiro:
I believe the only way to think of it is that you have an RF counterpoise and a DC ground. These are not necessarily the same thing in a vehicle.
I assume when you say "bees" that you mean a ferrite choke of some sort. By putting them on cables going into your radio you reduce the RF getting back into the radio and causing various problems. By putting them on the transmission line near the antenna, you're attempting to "decouple" the outside of the transmission line from the antenna system, which is good. However, you still need a good short RF connection to the metal panels on the outside of the vehicle. If you're saying that you see litle change when you add those to the transmission line, then that would indicate that you do have something acting as a counterpoise (other than the transmission line), which is presumeably the vehicle itself.

Chuck - N8DNX

On Sun, 5 Nov 2000, Hiro Ebihara wrote:

> Hi Charle,
>
> Thanks for your comments.
> Yes, We have to distiguish between counterpoise and ground.
> That is what means to ask. In which we operate mobile, it is very
> hard to know if my car works as ground or counterpoise.
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> I put many bees just below my mobile whip as well as other wires
> putting bees just in front of FT100D to separate from outer effects
> to see what is caused.
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> It has no change. It means that I suspect that my car wopks as
> counterpoise for 6m.
>
>
> And then, I do not know how to overcome.
>
>
> Hiro/JA1LZK

5373. Re: Is Good Grounding always the solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 03:03:49 UTC
From: Hiro Ebihara
Topic: 5366 Message: 5373

Charles,

Thanks for your nice advise.
The 'Bees' that I mean to say was as you described it was a ferrite choke.
I put it into all cables just before FT100D and as you pointed out, I put it just below the feeding point for attempting to decouple the outside of the transmission line from the antenna system.
This reduced VSWR on 10m before I put strap. After putting strap, VSWR does not care if it's on or off.

As you suspect, it might have capacitive or inductive load on 6m.
I will try to put additional coax to the transmission line.

Thanks Charles, for your constrictive advises.

Hiro/JA1LZK.

5374. Re: A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 03:35:11 UTC
From: prforbes@tbsa.com.au
Topic: 5321 Message: 5374

Thanks Ed,

I realise this problem with some moulded plugs - in fact, I have had to do this myself on several brands.

My original post probably does not spell out the whole problem.

The esrth return for the dot/dash circuits is only via a spring tab to the barrel of the plug. With the length of key line (about 4 metres) from the back to front of the vehicle, and the tendency for the plug to move, I find that the keyer circuit will not function properly. It is as if there is a bad connection which can be fixed by a quick rotation of the plug.

I have also noticed the effect on many brands of headphone adaptor/ plug sockets as well.

Perhaps my FT100 socket happens to be a particularly loose one, but I was wondering if other owners had noticed the same effect.

One obvious solution is to run an earth wire from the plug to a screw hole on the FT100 chassis, but given the RF problems that some people are having, I am loathe to try this in case the keyer socket has been deliberately isolated from the chassis.

Cheers

Peter VK3QI

--- In FT100@egroups.com, emoxon@a... wrote:
> Hello Peter -
> My 3.5mm key jack seems to hold quite tightly, and has never worked its way
> out. I know you tried different plugs, but I will just throw this in anyway.
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> assembly rather than starting with a loose plug and some wire -- it

ends up
> looking much neater, and a molded strain-relief is hard to beat.
These have
> a fairly flexible cord, so there is little tendency for some stiff
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> un-mate the plug.
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> > -----Original Message-----
> > Message: 10
> > Date: Sat, 04 Nov 2000 05:39:55 -0000
> > From: prforbes@t...
> > Subject: Re: A different FT100 Problem
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> > My original question was lost in the thread regarding batteries
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> > HAVE ANY OTHER GROUP MEMBERS EXPERIENCED THE SAME PROBLEM WITH
THE
> > KEY SOCKET ON THE FT100?
> > IT SEEMS THAT A LONG LEAD FOR THE KEYER TO THE MAIN UNIT
EXACERBATES
> > THE PROBLEM OF A GOOD EARTH RETURN PATH FOR THE KEYER DOT/DASH
> > CIRCUITS.
> > (see below)
> >
> > --- In FT100@egroups.com, prforbes@t... wrote:
> > > I have an FT100 set up in my Jeep, with the remote head mounted
> > near
> > > the gear stick and the main unit mounted in the rear wheel
well,
> > > together with a 90 AmpHour deep cycle battery. (The rear wheel
has
> > > been removed to a carrier on the back bumper).
> > >
> > > Everything works fine (no RF problems) but I have found that
the CW
> > > key line socket on the FT100 rear will constantly disengage
with
> > > vibration.
> > >
> > > It seems that the 3.5 mm stereo socket has a plastic mounting
to
> > the
> > > case of the rig, instead of a metal one, so the only earth
> > connection
> > > is through the spring connection to the plug, similar to the
tip
> > and
> > > ring connections. This means that there is a very weak

connection
> > to
> > > the plug which constantly works itself out from the socket. I
have
> > > tried cable tying it back to the FT100, maintaining inwards
> > pressure
> > > and have considered using some silastic to form a holding seal.
> > >
> > > HAS ANYONE ELSE EXPERIENCED THIS EFFECT OR IS IT A PROBLEM
SOCKET
> > IN
> > > MY RIG ONLY?
> > >
> > > (1) I have tried different manufacture plugs in case there is
a
> > > tolerance issue
> > >
> > > (2) All other sockets such as mike, speaker etc. work fine.
> > >
> > > Cheers
> > >
> > > Peter Forbes VK3QI
> >

5375. Re: [FT100] Re: A different FT100 Problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 04:08:18 UTC
From: John Woika
Topic: 5321 Message: 5375

Peter and Ed, good morning,
Yes, I have a similar situation. I have a straight key with a 1/4" stereo plug on it for My FT847. I tried using a Radio Shack 1/4" to 1/8" stereo plug adapter for the FT100. My problem is with a continuous key down condition. I also tried a plain 1/8th" stereo plug "with no wires attached." Same condition, I would plug in the unterminated stereo plug and get the solid Key down effect??? I don't use CW that much in the mobile, but it would have been nice to. I never did feel the detent you mentioned.

Other than that minor glitch, the FT100 radio and ATAS100 are 5X9 all the time on SSB and FM!!!

Good luck and best DX,
73s de John W8JW FN13
Rochester, NY

5376. Re: [FT100] Is Good Grounding always the solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 08:12:26 UTC
From: John Shalamskas
Topic: 5366 Message: 5376

Hiro,

The radiation resistance of an antenna is the sum of the radiation resistance of the antenna itself (something like 1 or 2 ohms on a short vertical) plus the RF resistance of the coil and ground (poor ground and lossy coil will make a nice 50 ohm dummy load.) The object is to minimize the ground and coil resistance at radio frequency, so most of your rig's output power goes into the radiation resistance (and eventually into the receiver of a DX station.)

I think you did the right thing - if you check the RF field strength with the ground strap installed, you will find a big improvement compared to your setup without the strap.

The SWR is a separate issue, and can usually be solved by adjusting a matching network at the feed point.

I recommend that you buy Don Johnson's book "Everything You Forgot to Ask About HF MOBILEERING" and read it. Remember, a 50 ohm dummy load has a perfect SWR but doesn't work much DX.

John KJ9U

Hiro Ebihar/JA1LZK <ebi-hiro@...> wrote:
>
> When I had poor(I thought) grounding which had resister of 70ohms
> between Anntena mount and chassis, I had got almost perfect VSWR on
> 6m, but after good grounding (I thought) which tells me 0.1ohms at
> the same condition, I found when I tried to tune ny 6m anntene the
> length of 6m anntena became very short.
> I cut almost 4cm and still VSWR is not as low as I got in previous
> time. I wonder if I cut shorter or should stop it to re-consider.
> At present time, I got two bars on 50.000MHz with FT100D scale and
> becomes bigger gradually toward higher frequency.
> Other mono band whip showes the same result.

John Shalamskas john@...

5377. PSK31 operation with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 13:32:07 UTC
From: gerald.kopstein@us.ul.com
Topic: 5377 Message: 5377

Recently I wrote about using the FT100 with the new PSK program winwarbler. I've got it up and running, but only on receive right now. Three signals at once, what a rush! Managed to get the computer to at least key the FT100, but it appears that it is not sending. Maybe only a carrier is going out.

Not sure if I have the FT100 set properly. Can someone give me the exact settings for the various critical aspects of the rig for PSK? I've tried to set the ALC to zero, if that is where it should be? Processor is off. On USB. Power set for 40% (40 watts).

Anyone actually using the winwarbler program? Any special settings needed with the program? Not sure if I have the sound board set either. Hey, when it's not working everything under scrutiny!

Helpful hints anyone.

Thanks, Jerry N9AC

5378. Re: [FT100] PRAISE

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 15:04:48 UTC
From: GARY GADWA
Topic: 5378 Message: 5378

PRAISE for Yaesu and the FT-100
Just have to add my two bits worth. I've had my FT-100 and ATAS just about a year now. The combination has worked flawlessly. I must qualify the use my favorite ever "Mobile Rig" gets daily. First its mounted in a 3/4 ton Chev. 4x4. Second its owner is a Game Warden in Central Idaho. The combination results in a Radio and Antenna that undergoes some of the Harshest Climate and definitely some of the roughest roads and 4x4 trails in the western U.S. The ATAS-100 has worked in 36 below zero tempuratures and the FT-100 has bounced repeatedly to over 10,000 ft elevation in the Central Idaho Wilderness. The Noise Blanker has constantly proven itself against a very noisy Chevrolet. The secret to success on all Bands seems to have been the grounding and groundplane. I'm on the air everyday.....some say this Warden is a workaholic......maybe its just the Shack on Wheels!?!?!?!?!

Just had to get some POSITIVE words out there.

Gary
W7FSI / NNN0ISD
Stanley, Idaho

5379. Holy Cow!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 15:56:07 UTC
From: ss409ss@aol.com
Topic: 5379 Message: 5379

Is it necessary for you people to quote whole messages from other participants? My last digest came as a download, which included almost the whole previous digest in it as well. Also, some people seem to quote the post they are answering in complete form, please cut and paste the section of the post you are refering to instead of quoting the whole thing. I thought I was reading an act of Congress in the last digest!
If you have something to say about screwdriver antennas, say it. We already know what the other guy just said about them so just jump in with your comment.. I for one can remember what others remarked yesterday and I dont need the reminder as a five page email. Or a digest that reads longer than the assembly manual for a wall unit from Ikea.. I am sure I speak for others here as well... Tnx, keep it short, Regards... Richy

[Non-text portions of this message have been removed]

5380. Re: [FT100] Holy Cow!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 16:19:48 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5379 Message: 5380

Don't be so picky. Some people aren't as familiar with cutting/pasting, etc as others are. If you can't stand it, tough.

ss409ss@... wrote:
>
> Is it necessary for you people to quote whole messages from other
> participants? My last digest came as a download, which included almost the
> whole previous digest in it as well. Also, some people seem to quote the post
> they are answering in complete form, please cut and paste the section of the
> post you are refering to instead of quoting the whole thing. I thought I was
> reading an act of Congress in the last digest!
> If you have something to say about screwdriver antennas, say it. We already
> know what the other guy just said about them so just jump in with your
> comment.. I for one can remember what others remarked yesterday and I dont
> need the reminder as a five page email. Or a digest that reads longer than
> the assembly manual for a wall unit from Ikea.. I am sure I speak for others
> here as well... Tnx, keep it short, Regards... Richy
>
> [Non-text portions of this message have been removed]
>
>
> We are all a part of this Lets make it as good as possible.

5381. Re: [FT100] Holy Cow!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 16:26:50 UTC
From: John Shalamskas
Topic: 5379 Message: 5381

I disagree, it's not too much to ask. Don't quote the entire days'
worth of messages just to say "me too."

> Don't be so picky. Some people aren't as familiar with cutting/pasting,
> etc as others are. If you can't stand it, tough.
>
> ss409ss@... wrote:
> >
> > Is it necessary for you people to quote whole messages from other
> > participants? My last digest came as a download, which included almost
> > the whole previous digest in it as well.

5382. Re: [FT100] Holy Cow!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 16:39:35 UTC
From: Steven Palm
Topic: 5379 Message: 5382

>Don't be so picky. Some people aren't as familiar with
>cutting/pasting, etc as others are. If you can't stand it, tough.

Wow, what an embodiment of the Amateur Code, to be tolerant and helpful of and to others... We are still Amateurs, right, even though this is a different medium? I'd hate to meet someone on the air with such an intolerant attitude. They probably wouldn't talk to me unless I was at least 40db over S9, as it would put too much of a burden on them.

Just as a reminder to all, here is the Amateur's Code:

The Amateur's Code

The Radio Amateur is

CONSIDERATE...never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE...with knowledge abreast of science, a well-built and efficient station and operation above reproach.

FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED...radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC...station and skill always ready for service to country and community.

--The original Amateur's Code was written by Paul M. Segal, W9EEA, in 1928.

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5383. Re: [FT100] Holy Cow!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 16:41:35 UTC
From: Angelo Glorioso III
Topic: 5379 Message: 5383

please.. ENOUGH ALREADY!!!!!!!!!

----- Original Message -----
From: "John Shalamskas" <john@...>
To: "David Kiwerski, Senior Communications Technician"
<dkiwerski@...>; <FT100@egroups.com>
Sent: Monday, November 06, 2000 10:26 AM
Subject: Re: [FT100] Holy Cow!!!

> I disagree, it's not too much to ask. Don't quote the entire days'
> worth of messages just to say "me too."
>
> > Don't be so picky. Some people aren't as familiar with
cutting/pasting,
> > etc as others are. If you can't stand it, tough.
> >
> > ss409ss@... wrote:
> > >
> > > Is it necessary for you people to quote whole messages from other
> > > participants? My last digest came as a download, which included almost
> > > the whole previous digest in it as well.
>
>
> We are all a part of this Lets make it as good as possible.
>

5384. Re: [FT100] Holy Cow!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 18:17:14 UTC
From: Ke4yyddave@aol.com
Topic: 5379 Message: 5384

I don't know how to cut and paste.

David

5385. Fw: [FT100] Holy Cow!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 18:35:19 UTC
From: Andrew Walker (L)
Topic: 5385 Message: 5385

----- Original Message -----
From: <Ke4yyddave@...>
To: <FT100@egroups.com>
Sent: 06 November 2000 18:17
Subject: Re: [FT100] Holy Cow!!!

> I don't know how to cut and paste.
>
> David

Well, what you do, is roll out the wallpaper and measure just how much you need for the wall. You then cut it to length and then put glue on the back and stick it on the wall.

Easy :-)

If you are serious, send me an email direct. Will sort you out !

Andrew
g3out

5386. unsubscribe/remove

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 18:33:21 UTC
From: Steve ventura
Topic: 5386 Message: 5386

Please remove me from this mailing list.

Stephen M. Ventura--Principal
Atascadero Fine Arts Academy
805.460.2500 FAX:805.460.2522

Creston Elementary School
805.238.4771 FAX:805.238.4185
Mobile Phone:805.550.9735

5387. Is this a Problem, or am I missing something here?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 19:20:49 UTC
From: Will R
Topic: 5379 Message: 5387

This weekend I was fooling around listening below 160m, around 200-400 kc and heard lots of amateurs talking. I told my friend, who tuned down there and could hear nothing. I figured it was the difference between my 200' antenna and his 75' antenna As I tuned around I could pick up conversations around every 10kc on LSB. Sunday I tried it again, and still could hear guys having a Qso. So I listened, and got the jest of the conversation, then switched to 160, and there they were, up on 160m having this conservation. How am I hearing these guys down below 500kc?

Will R

5388. Re: [FT100] unsubscribe/remove

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-06 23:46:41 UTC
From: ad6ez@aol.com
Topic: 5386 Message: 5388

Sorry Steve-

You must do this for yourself. Go to www.egroups.com and click on My Groups.
Just follow the site instructions.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

[Non-text portions of this message have been removed]

5389. Re: Is Good Grounding always the solution?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-07 07:10:39 UTC
From: Hiro Ebihara
Topic: 5366 Message: 5389

Hi John,

Thanks for your kind advice.
Since, FT100D has no adjustable tuner neither Auto nor manual, I have tried to get closer to impedance of 50ohms by playing with many things that I could imagine.

As you recommended, I will find the book to learn more about mobile setup for optimization.

Thanks again, John.

Hiro/JA1LZK

5390. FT-100 I.F. blow-by

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-07 13:19:46 UTC
From: Duffer
Topic: 5390 Message: 5390

My guess is that you're hearing image frequencies. The filtering in the FT-100 does not sufficiently notch out the IF image frequencies. If you did the math, you would likely figure it out. (maybe 455 kHz difference ?)
That is one area where the smaller, "gotta receive DC to light" radios don't excel. Even the font-end filtering is not great (no/poor image frequency notch filtering). Granted. the FT-100 isn't the only receiver that suffers from this.

Hugh VA3TO

Message: 11
Date: Mon, 6 Nov 2000 14:20:49 -0500
From: "Will R" <rosenberry@...>
Subject: Is this a Problem, or am I missing something here?

This weekend I was fooling around listening below 160m, around 200-400 kc and heard lots of amateurs talking. I told my friend, who tuned down there and could hear nothing. I figured it was the difference between my 200' antenna and his 75' antenna As I tuned around I could pick up conversations around every 10kc on LSB. Sunday I tried it again, and still could hear guys having a Qso. So I listened, and got the jest of the conversation, then switched to 160, and there they were, up on 160m having this conservation. How am I hearing these guys down below 500kc?

Will R

5391. Re: [FT100] Digest Number 586

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-07 18:29:53 UTC
From: Mark Lassman
Topic: 5391 Message: 5391

It's not rocket science. Learn (to cut and paste). It can't be too hard to figure out how to highlight text and push "delete" or "backspace". There's no reason to have to print 40 pages when five would have done just fine.

> Date: Mon, 06 Nov 2000 08:19:48 -0800
> From: "David Kiwerski, Senior Communications Technician" <dkiwerski@...>
> Subject: Re: Holy Cow!!!
>
> Don't be so picky. Some people aren't as familiar with cutting/pasting, etc as
> others are. If you can't stand it, tough.

> From: John Shalamskas <john@...>
> Subject: Re: Holy Cow!!!
>
> I disagree, it's not too much to ask. Don't quote the entire days'
> worth of messages just to say "me too

> From: Ke4yyddave@...
> Subject: Re: Holy Cow!!!
>
> I don't know how to cut and paste.
>
> David
>
>

5392. good news and bad nwes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-07 22:20:42 UTC
From: Pres Waterman
Topic: 5392 Message: 5392

Hi. I just called Yaesu in Cerritos. Seems that in a unit I sent in over the summer, just recently received back after a long parts delay, that the microphone is missing from the box. I spoke to "Bona" who said they would look for it and whether or not they found it he would send me another.

GREAT customer service. This must be recognized publicly.

The bad news is Mike Krueger seems to have left the facility. I hope all is well for him, and it is more than likely Yaesu's loss.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5393. RE: [FT100] good news and bad nwes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 07:53:40 UTC
From: John Parkins
Topic: 5392 Message: 5393

Pres Waterman W2PW wrote:

>a unit I sent in over the summer,
>after a long parts delay,
>microphone is missing from the box.
>GREAT customer service. This must be recognized publicly.

Well Pres I hope that was all meant to be tongue in cheek.....or you Americans are more easy going than I thought.

JohnGP

5394. Re: [FT100] good news and bad nwes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 09:59:49 UTC
From: John Shalamskas
Topic: 5392 Message: 5394

This brings up a good point. When you send something in for repairs, do not send accessories, cables, and so forth. They will only be lost in the shuffle at the workshop. The only time to violate this rule is when the accessory is implicated as part of the problem, in which case you should label it clearly with your callsign or other unique identifier. It is commendable that Yaesu is making good on the lost microphone, it is a relatively expensive item!

John KJ9U

"Pres Waterman" <pres@...> wrote:
>
> Hi. I just called Yaesu in Cerritos. Seems that in a unit I sent in over
> the summer, just recently received back after a long parts delay, that the
> microphone is missing from the box. I spoke to "Bona" who said they would
> look for it and whether or not they found it he would send me another.
>
> GREAT customer service. This must be recognized publicly.

John Shalamskas john@...

5395. Main Tuning Knob

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 11:55:03 UTC
From: McCoy Phillips
Topic: 5395 Message: 5395

Just received an almost new FT-100 in a trade. The main tuning knob seems to be really loose. It feels almost as if it's about to fall off the rig. It works OK, but it's really floppy. The previous owner makes light of the issue. Before I persue this any farther, I need the experience of the group. Is this normal for the FT-100?
McCoy--N5YAV

5396. RE: [FT100] Main Tuning Knob

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 12:01:10 UTC
From: Gary Mitchelson
Topic: 5395 Message: 5396

No

> -----Original Message-----
> From: McCoy Phillips [mailto:n5yav@...]
> Sent: Wednesday, November 08, 2000 6:55 AM
> To: FT100@egroups.com
> Subject: [FT100] Main Tuning Knob
>
>
> Just received an almost new FT-100 in a trade. The main tuning
> knob seems to
> be really loose. It feels almost as if it's about to fall off the rig. It
> works OK, but it's really floppy. The previous owner makes light of the
> issue. Before I persue this any farther, I need the experience of
> the group.
> Is this normal for the FT-100?
> McCoy--N5YAV
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5397. Re: [FT100] Main Tuning Knob

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 12:59:17 UTC
From: Joe & Kerry Kazura
Topic: 5395 Message: 5397

Hmmm ...

I just got a used FT-100 from eBay and while the unit is in perfect shape,
the main tuning knob did come off shortly after I got it home!

The easy fix was to gently & slowly pull the rubber 'dial grip' (for lack of
a better phrase) off.

This will reveal a screw hole that accepts a fairly small hex wrench.

Tighten this and thing should be fine - unless the problem has more to do
with the tuning mechanism itself!

73's

Joe - kb1emm

on 11/8/00 6:55 AM, McCoy Phillips at n5yav@... wrote:

> Just received an almost new FT-100 in a trade. The main tuning knob seems to
> be really loose. It feels almost as if it's about to fall off the rig. It
> works OK, but it's really floppy. The previous owner makes light of the
> issue. Before I persue this any farther, I need the experience of the group.
> Is this normal for the FT-100?
> McCoy--N5YAV

5398. Great customer service ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 13:12:20 UTC
From: Duffer
Topic: 5398 Message: 5398

I would hardly consider an instance of Yaesu replacing something that
THEY lost worthy of proclaiming that they have
"GREAT customer service".

re: "This must be recognized publicly."...Sounds like they've got you
right in their back pocket !

Hugh VA3TO

Date: Tue, 7 Nov 2000 17:20:42 -0500
From: "Pres Waterman" <pres@...>
Subject: good news and bad nwes

Hi. I just called Yaesu in Cerritos. Seems that in a unit I sent in over
the
summer, just recently received back after a long parts delay, that the
microphone is missing from the box. I spoke to "Bona" who said they
would
look for it and whether or not they found it he would send me another.

GREAT customer service. This must be recognized publicly.

The bad news is Mike Krueger seems to have left the facility. I hope all
is
well for him, and it is more than likely Yaesu's loss.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5399. re: Main Tuning Knob

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 14:54:13 UTC
From: Mike Newbold
Topic: 5395 Message: 5399

As for the loose knob on FT-100, I had the same problem. wasn't actually the knob but was the encoder or pot that was loose on the circuit board. I remember fixing it out in the field with a minimum of tools. I highly recommend you attend to it soon before the loose encoder physically takes out some other component. your milage may vary, hope this helps.

on another topic; will some one send me info how to unsubscribe. tnx.

de K0YO mike

5400. RE: good news and bad nwes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 15:38:50 UTC
From: emoxon@alum.mit.edu
Topic: 5392 Message: 5400

>The bad news is Mike Krueger seems to have left the facility. I hope all is
>well for him, and it is more than likely Yaesu's loss.

Ditto.
Ed,K1GGI

5401. RE: [FT100] Main Tuning Knob

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 16:37:37 UTC
From: Smith Rick-CARA91
Topic: 5395 Message: 5401

No, it is not normally loose at all!!

-----Original Message-----
From: McCoy Phillips [mailto:n5yav@...]
Sent: Wednesday, November 08, 2000 3:55 AM
To: FT100@egroups.com
Subject: [FT100] Main Tuning Knob

Just received an almost new FT-100 in a trade. The main tuning knob seems to be really loose. It feels almost as if it's about to fall off the rig. It works OK, but it's really floppy. The previous owner makes light of the issue. Before I persue this any farther, I need the experience of the group. Is this normal for the FT-100?
McCoy--N5YAV

We are all a part of this Lets make it as good as possible.

5402. Re: [FT100] Great customer service ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 17:58:30 UTC
From: Rob Boux
Topic: 5398 Message: 5402

PLEASE!....I think I'm going to be sick!
Where was all this great customer service when it was my turn at the service troth!
Pres...give it up, makes you sound to much like a used car salesman.

73's
de Rob
ve4rrb
----- Original Message -----
From: Duffer
To: ft100@egroups.com
Sent: Wednesday, November 08, 2000 7:12 AM
Subject: [FT100] Great customer service ?

I would hardly consider an instance of Yaesu replacing something that
THEY lost worthy of proclaiming that they have
"GREAT customer service".

re: "This must be recognized publicly."...Sounds like they've got you
right in their back pocket !

Hugh VA3TO

Date: Tue, 7 Nov 2000 17:20:42 -0500
From: "Pres Waterman" <pres@...>
Subject: good news and bad nwes

Hi. I just called Yaesu in Cerritos. Seems that in a unit I sent in over
the
summer, just recently received back after a long parts delay, that the
microphone is missing from the box. I spoke to "Bona" who said they
would
look for it and whether or not they found it he would send me another.

GREAT customer service. This must be recognized publicly.

The bad news is Mike Krueger seems to have left the facility. I hope all
is
well for him, and it is more than likely Yaesu's loss.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5403. RE: [FT100] Great customer service ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-08 22:56:35 UTC
From: Richard W. Solomon
Topic: 5398 Message: 5403

I wonder what Yaesu ever did "North of the Border" to warrant this
on-going vendetta !!

73, Dick, W1KSZ
Another Very Satisfied Yaesu Owner
FT-990, FT-890 & FT-100

-----Original Message-----
From: Duffer [mailto:hduff@...]
Sent: Wednesday, November 08, 2000 8:12 AM
To: ft100@egroups.com
Subject: [FT100] Great customer service ?

I would hardly consider an instance of Yaesu replacing something that
THEY lost worthy of proclaiming that they have
"GREAT customer service".

re: "This must be recognized publicly."...Sounds like they've got you
right in their back pocket !

Hugh VA3TO

Date: Tue, 7 Nov 2000 17:20:42 -0500
From: "Pres Waterman" <pres@...>
Subject: good news and bad nwes

Hi. I just called Yaesu in Cerritos. Seems that in a unit I sent in over
the
summer, just recently received back after a long parts delay, that the
microphone is missing from the box. I spoke to "Bona" who said they
would
look for it and whether or not they found it he would send me another.

GREAT customer service. This must be recognized publicly.

The bad news is Mike Krueger seems to have left the facility. I hope all
is
well for him, and it is more than likely Yaesu's loss.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

We are all a part of this Lets make it as good as possible.

5404. Today, I thought why not an FT100 rather than IC706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 15:04:24 UTC
From: nigeriang@yahoo.com
Topic: 5404 Message: 5404

what should I do, or I'm asking the wrong group. For starters..the MKII breaks after 460MHz, while the FT is continous to 969MHz. Is that enough to convince me?

I think I need more conviction, so sell this product to me.

5405. Re: [FT100] Today, I thought why not an FT100 rather than IC706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 15:21:12 UTC
From: Joe & Kerry Kazura
Topic: 5404 Message: 5405

I'm just a newbie Tech of about a year (kb1emm) and my first rig was a used FT23R HT. I am still VERY impressed by Yaesu's RUGGED quality!

I am a new owner of a used FT-100 (up from a lowly 2M FM ADI mobile unit) and so far I love it!
Some things I like about the FT-100:

☐ I can hook it up to my Macintosh and control it with CAT software.
☐ The FC20 auto ant tuner is $100 less than the comparable ICOM AH4.
☐ The WIDE receive coverage (as you mentioned)

I don't like that I loose the use of the FC20 when controlled by my computer (Mac or Wintel).

on 11/9/00 10:04 AM, nigeriang@yahoo.com at nigeriang@... wrote:

> what should I do, or I'm asking the wrong group. For starters..the
> MKII breaks after 460MHz, while the FT is continous to 969MHz. Is
> that enough to convince me?
>
> I think I need more conviction, so sell this product to me.

5406. Re: [FT100] Digest Number 588

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 15:59:32 UTC
From: Pres Waterman
Topic: 5406 Message: 5406

>
> I would hardly consider an instance of Yaesu replacing something that
> THEY lost worthy of proclaiming that they have
> "GREAT customer service".
>
> re: "This must be recognized publicly."...Sounds like they've got you
> right in their back pocket !

I stand by my comment. Consider that they could easily deny that the mic was sent in with the rig. Rather than question this, and accusing me of trying to "get one over on them" he quickly promised to send me one, taking my word for it.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5407. 10 Meters List

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 16:28:48 UTC
From: Dave Becker
Topic: 5407 Message: 5407

Hi. I'm new to the group and new owner of an
FT100D. Wonder if anyone has used it on psk-31?

There's a new egroups reflector called "TenMeters"
All are welcome to join and post. So far I
haven't found any ft-100d users on 10!

73,
Dave
k7prz@...

5408. RE: [FT100] Digest Number 588

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 16:13:19 UTC
From: Powerwerx
Topic: 5406 Message: 5408

There has been a few comments about Mike Krueger leaving Yaesu.

Mike is fine and well in Southern California. He has accepted another job as a MIS(computers) manager with a non-radio related distribution company.

I will pass on your well wishes to him.

73, ken, KM6YH

~~~~~~

The bad news is Mike Krueger seems to have left the facility. I hope all is well for him, and it is more than likely Yaesu's loss.
~~~~~~

5409. Unhappy people.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 17:46:37 UTC
From: Duffer
Topic: 5409 Message: 5409

Vendetta ?
Let's start with Yaesu refusing to acknowledge that the FT-100 is a problematic radio. Short of admitting that the radio suffers from a variety of design and production flaws (can you say "recall" ?), Yaesu is trying to quietly handle the MANY problem FT-100s so not to cause an uproar. Granted, who cpould
Aside from being another victim of routinely having to send your FT-100 in to be fixed just after you buy it, my personal bug has to do with the lack of CAT memory manipulation...A huge oversight. One of the other fellows on this group recently approached a Yaesu rep at a show and asked if they would be offering a micro upgrade to correct this. The answer was NO. I suppose that, since I bought it like this, I should have known better or realized that this very important function was missing. (Important...yes ! Manually entering hundreds of memory channels on the FT-100 is a complete clusterf@%#.)

'Taint just us Canucks...MANY of your American patriots are unhappy too. Have a look at the archives.
And just for the record, among other brands of radios that I have, I also own an FT-847 and VX5R for which I'm content with. Yaesu did good on upgrading the micros in the 847 which had some shortcomings. If they have "GREAT customer service" as your desciples claim, then one would expect Yaesu to make their customers happy. Sure, they're fixing the problems but they sure aren't

As far as seeing a micro upgrade come to fruition, I do believe in the addage that the squeeky wheel gets the oil, but according to the closed poll that was taken from members of this group, it seems that I'm one of few dissatified owners. Mind you, that survey was a farce...like conducting a poll at a George Bush rally to see who likes George Bush. Polling a group of FT-100 owners to see who likes it from amongst the FT-100 owners group, (a captured audience) is hardly unbiased, don't you think ?

So you see, I'm having trouble banging the drum and joining the "I love my FT-100" party.

Hugh VA3TO

Message: 9
Date: Wed, 8 Nov 2000 17:56:35 -0500
From: "Richard W. Solomon" <w1ksz@...>
Subject: RE: Great customer service ?

I wonder what Yaesu ever did "North of the Border" to warrant this on-going vendetta !!

73, Dick, W1KSZ
Another Very Satisfied Yaesu Owner
FT-990, FT-890 & FT-100

-----Original Message-----
From: Duffer [mailto:hduff@...]
Sent: Wednesday, November 08, 2000 8:12 AM
To: ft100@egroups.com
Subject: [FT100] Great customer service ?

I would hardly consider an instance of Yaesu replacing something that
THEY lost worthy of proclaiming that they have
"GREAT customer service".

re: "This must be recognized publicly."...Sounds like they've got you
right in their back pocket !

Hugh VA3TO

5410. Re: [FT100] 10 Meters List

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 17:48:48 UTC
From: gerald.kopstein@us.ul.com
Topic: 5407 Message: 5410

Hi Dave,
Well, I have the FT100 and operate both PSK31 plus 10 meters. Of course it depends on the band and my busy schedule! Hope to here you there.

Jerry N9AC

"Dave Becker"
<k7prz@earthl To: FT100@egroups.com
ink.net> cc:
Subject: [FT100] 10 Meters List
11/09/00
10:28 AM
Please
respond to
FT100

Hi. I'm new to the group and new owner of an
FT100D. Wonder if anyone has used it on psk-31?

There's a new egroups reflector called "TenMeters"
All are welcome to join and post. So far I
haven't found any ft-100d users on 10!

73,
Dave
k7prz@...

We are all a part of this Lets make it as good as possible.

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****

5411. Re: [FT100] Unhappy people.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 18:11:28 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5409 Message: 5411

Not to try and defend Yaesu, but every manufacturer has problems with products. I had one with my FT100 shortly after I bought it and they took care of it very quickly (update of diodes in the VSWR circuitry). I've had many other manufacturers' radios also, each one having its own quirks. I do have to agree with you that manually entering hundreds of memories is a royal pain - a feature i didn't fully check into before I bought mine. I also had to be extra careful on bonding in my vehicle, but the results were worth it. Being in the 2-way repair business, I also deal with all the commercial radios. Some of the problems with those, you'd tear you hair out (Motorola using DOS only software, etc)!

Yes, there are shortcomings, but I believe that the Ham community is very resourceful, and can come up with mods for programming, etc.

And the survey - what good would it do to survey people who don't own an FT100? How would they know the good and bad points of the radio?

DaveK
WP2AAT

Duffer wrote:
>
> Vendetta ?
> Let's start with Yaesu refusing to acknowledge that the FT-100 is a
> problematic radio. Short of admitting that the radio suffers from a
> variety of design and production flaws (can you say "recall" ?), Yaesu
> is trying to quietly handle the MANY problem FT-100s so not to cause an
> uproar. Granted, who cpould
> Aside from being another victim of routinely having to send your FT-100
> in to be fixed just after you buy it, my personal bug has to do with the
> lack of CAT memory manipulation...A huge oversight. One of the other
> fellows on this group recently approached a Yaesu rep at a show and
> asked if they would be offering a micro upgrade to correct this. The
> answer was NO. I suppose that, since I bought it like this, I should
> have known better or realized that this very important function was
> missing. (Important...yes ! Manually entering hundreds of memory
> channels on the FT-100 is a complete clusterf@%#.)
>
> 'Taint just us Canucks...MANY of your American patriots are unhappy too.
> Have a look at the archives.
> And just for the record, among other brands of radios that I have, I
> also own an FT-847 and VX5R for which I'm content with. Yaesu did good
> on upgrading the micros in the 847 which had some shortcomings. If they
> have "GREAT customer service" as your desciples claim, then one would
> expect Yaesu to make their customers happy. Sure, they're fixing the
> problems but they sure aren't

>
> As far as seeing a micro upgrade come to fruition, I do believe in the
> addage that the squeeky wheel gets the oil, but according to the closed
> poll that was taken from members of this group, it seems that I'm one of
> few dissatified owners. Mind you, that survey was a farce...like
> conducting a poll at a George Bush rally to see who likes George Bush.
> Polling a group of FT-100 owners to see who likes it from amongst the
> FT-100 owners group, (a captured audience) is hardly unbiased, don't you
> think ?
>
> So you see, I'm having trouble banging the drum and joining the "I love
> my FT-100" party.
>
> Hugh VA3TO
>
> Message: 9
> Date: Wed, 8 Nov 2000 17:56:35 -0500
> From: "Richard W. Solomon" <w1ksz@...>
> Subject: RE: Great customer service ?
>
> I wonder what Yaesu ever did "North of the Border" to warrant this
> on-going vendetta !!
>
> 73, Dick, W1KSZ
> Another Very Satisfied Yaesu Owner
> FT-990, FT-890 & FT-100
>
> -----Original Message-----
> From: Duffer [mailto:hduff@...]
> Sent: Wednesday, November 08, 2000 8:12 AM
> To: ft100@egroups.com
> Subject: [FT100] Great customer service ?
>
> I would hardly consider an instance of Yaesu replacing something that
> THEY lost worthy of proclaiming that they have
> "GREAT customer service".
>
> re: "This must be recognized publicly."...Sounds like they've got you
> right in their back pocket !
>
> Hugh VA3TO
>
>
> We are all a part of this Lets make it as good as possible.

5412. RE: [FT100] Unhappy people.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-09 23:16:30 UTC
From: Richard W. Solomon
Topic: 5409 Message: 5412

I rest my case ...

73, Dick, W1KSZ
Still a happy Yaesu Owner.

-----Original Message-----
From: Duffer [mailto:hduff@...]
Sent: Thursday, November 09, 2000 12:47 PM
To: ft100@egroups.com
Subject: [FT100] Unhappy people.

Vendetta ?
Let's start with Yaesu refusing to acknowledge that the FT-100 is a problematic radio. Short of admitting that the radio suffers from a variety of design and production flaws (can you say "recall" ?), Yaesu is trying to quietly handle the MANY problem FT-100s so not to cause an uproar. Granted, who cpould
Aside from being another victim of routinely having to send your FT-100 in to be fixed just after you buy it, my personal bug has to do with the lack of CAT memory manipulation...A huge oversight. One of the other fellows on this group recently approached a Yaesu rep at a show and asked if they would be offering a micro upgrade to correct this. The answer was NO. I suppose that, since I bought it like this, I should have known better or realized that this very important function was missing. (Important...yes ! Manually entering hundreds of memory channels on the FT-100 is a complete clusterf@%#.)

'Taint just us Canucks...MANY of your American patriots are unhappy too. Have a look at the archives.
And just for the record, among other brands of radios that I have, I also own an FT-847 and VX5R for which I'm content with. Yaesu did good on upgrading the micros in the 847 which had some shortcomings. If they have "GREAT customer service" as your desciples claim, then one would expect Yaesu to make their customers happy. Sure, they're fixing the problems but they sure aren't

As far as seeing a micro upgrade come to fruition, I do believe in the addage that the squeeky wheel gets the oil, but according to the closed poll that was taken from members of this group, it seems that I'm one of few dissatified owners. Mind you, that survey was a farce...like conducting a poll at a George Bush rally to see who likes George Bush. Polling a group of FT-100 owners to see who likes it from amongst the FT-100 owners group, (a captured audience) is hardly unbiased, don't you think ?

So you see, I'm having trouble banging the drum and joining the "I love my FT-100" party.

Hugh VA3TO

Message: 9
Date: Wed, 8 Nov 2000 17:56:35 -0500
From: "Richard W. Solomon" <w1ksz@...>
Subject: RE: Great customer service ?

I wonder what Yaesu ever did "North of the Border" to warrant this on-going vendetta !!

73, Dick, W1KSZ
Another Very Satisfied Yaesu Owner
FT-990, FT-890 & FT-100

-----Original Message-----
From: Duffer [mailto:hduff@...]
Sent: Wednesday, November 08, 2000 8:12 AM
To: ft100@egroups.com
Subject: [FT100] Great customer service ?

I would hardly consider an instance of Yaesu replacing something that THEY lost worthy of proclaiming that they have "GREAT customer service".

re: "This must be recognized publicly."...Sounds like they've got you right in their back pocket !

Hugh VA3TO

We are all a part of this Lets make it as good as possible.

5413. RE: [FT100] Unhappy people.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-10 02:23:46 UTC
From: Brent
Topic: 5409 Message: 5413

Just bought a new FT100 (not the D model). I've never used HF mobile, but have been a ham since '72. Any tips you can offer on bonding to a good ground, etc., in the truck (Mazada pickup) would be GREATLY appreciated. I knew going it it wouldn''t be plug and play and I've got a lot of patience. I've got a nice solid antenna mounted directly to the metal of the bed rail just in front of the tailgate, ran a feed line and put a piece of coax braid from the mount to ground on the frame and put in good 1" wide straps from the frame to bed. But I still get next to nothing out power wise. Using A 10 meter hamstick as my "first" antenna. I've tested the rig inside on beams and dipoles and a vertical. checks out fine there. I figure it's a feedline or grounding problem in the trudck and I'm sure in need of your experience.

-----Original Message-----
From: David Kiwerski, Senior Communications Technician
[mailto:dkiwerski@...]
Sent: Thursday, November 09, 2000 1:11 PM
To: FT100@egroups.com
Subject: Re: [FT100] Unhappy people.

Not to try and defend Yaesu, but every manufacturer has problems with products. I had one with my FT100 shortly after I bought it and they took care
of it very quickly (update of diodes in the VSWR circuitry). I've had many other manufacturers' radios also, each one having its own quirks. I do have to
agree with you that manually entering hundreds of memories is a royal pain - a
feature i didn't fully check into before I bought mine. I also had to be extra
careful on bonding in my vehicle, but the results were worth it. Being in the
2-way repair business, I also deal with all the commercial radios. Some of the
problems with those, you'd tear you hair out (Motorola using DOS only software,
etc)!

Yes, there are shortcomings, but I believe that the Ham community is very resourceful, and can come up with mods for programming, etc.

And the survey - what good would it do to survey people who don't own an FT100? How would they know the good and bad points of the radio?

DaveK
WP2AAT

Duffer wrote:
>
> Vendetta ?
> Let's start with Yaesu refusing to acknowledge that the FT-100 is a
> problematic radio. Short of admitting that the radio suffers from a
> variety of design and production flaws (can you say "recall" ?), Yaesu
> is trying to quietly handle the MANY problem FT-100s so not to cause an
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> Aside from being another victim of routinely having to send your FT-100
> in to be fixed just after you buy it, my personal bug has to do with the
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> have known better or realized that this very important function was
> missing. (Important...yes ! Manually entering hundreds of memory
> channels on the FT-100 is a complete clusterf@%#.)
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> on upgrading the micros in the 847 which had some shortcomings. If they
> have "GREAT customer service" as your desciples claim, then one would
> expect Yaesu to make their customers happy. Sure, they're fixing the
> problems but they sure aren't
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> As far as seeing a micro upgrade come to fruition, I do believe in the
> addage that the squeeky wheel gets the oil, but according to the closed
> poll that was taken from members of this group, it seems that I'm one of
> few dissatified owners. Mind you, that survey was a farce...like
> conducting a poll at a George Bush rally to see who likes George Bush.
> Polling a group of FT-100 owners to see who likes it from amongst the
> FT-100 owners group, (a captured audience) is hardly unbiased, don't you
> think ?
>
> So you see, I'm having trouble banging the drum and joining the "I love
> my FT-100" party.
>
> Hugh VA3TO
>
> Message: 9
> Date: Wed, 8 Nov 2000 17:56:35 -0500
> From: "Richard W. Solomon" <w1ksz@...>
> Subject: RE: Great customer service ?
>
> I wonder what Yaesu ever did "North of the Border" to warrant this
> on-going vendetta !!
>
> 73, Dick, W1KSZ
> Another Very Satisfied Yaesu Owner

> FT-990, FT-890 & FT-100
>
> -----Original Message-----
> From: Duffer [mailto:hduff@...]
> Sent: Wednesday, November 08, 2000 8:12 AM
> To: ft100@egroups.com
> Subject: [FT100] Great customer service ?
>
> I would hardly consider an instance of Yaesu replacing something that
> THEY lost worthy of proclaiming that they have
> "GREAT customer service".
>
> re: "This must be recognized publicly."...Sounds like they've got you
> right in their back pocket !
>
> Hugh VA3TO
>
>
> We are all a part of this Lets make it as good as possible.

We are all a part of this Lets make it as good as possible.

5414. Re: [FT100] Unhappy people.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-10 02:49:40 UTC
From: John Woika
Topic: 5409 Message: 5414

Brent,
1) Make sure you have the coax connected to the 'HF' pigtail.
2) Make sure you are transmitting on 10 meters some where between 28.3 and 28.5 Mhz.
3) Can you verify the antenna SWR with an external SWR bridge? Maybe the antenna is resonant way out of range.
4) Try listening on 27.185 Mhz AM. You ought to hear a lot of truckers traffic. Can you hear the traffic??
5) can you get a friend to try his radio on your antenna???

6) Make sure the coax isn't pinched along the way and shorting out. Oh BTW, is the PL259 assembled, clean and soldered properly??

73s & good luck
de John W8JW FN13

5415. board layout and service manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-10 03:52:39 UTC
From: Damien D Keffyn
Topic: 5415 Message: 5415

I am in desparate need for a service manual or a board layout if ANYONE can email a scan of the layout to me I will be greatly happy.
I had the unfortunate experience of getting a lightning strike across the road about 10 seconds before I got to the power switch. The damage isnt as bad as it sounds but it is bad enough.

please send to keffyn@...

Damien

5416. Thumping sound in speaker on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-10 10:22:29 UTC
From: Derek Cohn
Topic: 5416 Message: 5416

Dear All,

I've had a problem for a while that I don't believe has been discussed on this list. Please excuse me if this has been covered before.

I have a one year old FT-100. When I operate CW and use the internal speaker for audio, there is no problem. However, when I use either a pair of headphones or an external speaker, there seems to be a thumping sound that accompanies the sidetone during keying. Have any of you heard this? If so, has anyone resolved it?

Thanks for any help you can lend,

73,

Derek Cohn
VK3FLQ/WB0TUA
Melbourne, Australia
Keymaster@...

5417. Re: Thumping sound in speaker on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-10 13:15:31 UTC
From: prforbes@tbsa.com.au
Topic: 5416 Message: 5417

Derek,

I have not noticed it on my rig, but I suspect it is RF getting back in on the keying line or the extension speaker line. I suggest that you wrap the excess keying line and/or speaker line around those clip apart toroids, or at the very least have a clip on toroid attached if the leads are too short.

Cheers

Peter VK3QI

--- In FT100@egroups.com, Derek Cohn <keymaster@S...> wrote:
> Dear All,
>
> I've had a problem for a while that I don't believe has been discussed on this list. Please excuse me if this has been covered before.
>
> I have a one year old FT-100. When I operate CW and use the internal speaker for audio, there is no problem. However, when I use either a pair of headphones or an external speaker, there seems to be a thumping sound that accompanies the sidetone during keying. Have any of you heard this? If so, has anyone resolved it?
>
> Thanks for any help you can lend,
>
> 73,
>
> Derek Cohn
> VK3FLQ/WB0TUA
> Melbourne, Australia
> Keymaster@s...

5418. Re: [FT100] Thumping sound in speaker on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-10 19:49:27 UTC
From: The Simpsons
Topic: 5416 Message: 5418

My guess is you are getting rf on the speaker line (or maybe one of the other cables). If there is rf getting into the radio without the external speaker or headphones, on the small internal speaker this may not be audible due to its poor response as it's so small. Try a clip on ferrite bead on the speaker lead (at the radio end) as an initial hopefully easy fix.
I haven't had this problem with my FT100 but have in the past with various other radios.
Good luck,
Grant, ZL2BK.

5419. Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 03:59:02 UTC
From: Dick Foster
Topic: 5419 Message: 5419

I would like to hear from someone who uses the matching accessory "screw driver" antenna for the FT-100 on a sedan. Is there any problem mounting the antenna? Does it need "guying"?

Very 73,
Dick W5TA

[Non-text portions of this message have been removed]

5420. Re: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 04:19:30 UTC
From: Ronald Anderson
Topic: 5419 Message: 5420

Yes you need to guy it. I tore a hole in the roof of my pickup. If and when I mount it again
it will be on one of those magnetic type holders. one of other friends did that he hasn't had
any problems with it.

Ron - WA9PAM

At 09:59 PM 11/10/00 -0600, you wrote:
>I would like to hear from someone who uses the matching accessory "screw
>driver" antenna for the FT-100 on a sedan. Is there any problem mounting
>the antenna? Does it need "guying"?
>
>Very 73,
>Dick W5TA
>
>
>[Non-text portions of this message have been removed]
>
>
>
>We are all a part of this Lets make it as good as possible.

Support your Local Ham Radio Club and their Ham Fest

See you on the Bands

http://webpages.charter.net/ronald/
http://www.ecarc.org/

[Non-text portions of this message have been removed]

5421. Re: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 04:22:42 UTC
From: Steven M. Palm
Topic: 5419 Message: 5421

>I would like to hear from someone who uses the matching accessory
>"screw driver" antenna for the FT-100 on a sedan. Is there any
>problem mounting the antenna? Does it need "guying"?

I have a 1994 Honda Civic hatchback. Not the most substantial of cars, although better than the small little Metros or other tiny tiny cars.

I have used two mounts. At first I had already put two NMO mounts in the roof of the vehicle for VHF/UHF, so I wanted to leverage them. I went with one of those three-magnet mounts and hooked a very short piece of coax between the antenna mount and the NMO-SO239 adapter on the roof of the car. No worries, it worked very nicely.

Now I have a trunk mount set up, using the front hood of the car, and it seems to work just as well. I have yet to finish a good grounding system with copper strapping, but even what it is getting from the set screws seems to be almost adequate. Go figure, but I know that at 40m it will do perhaps better with a REAL RF ground.

For what it's worth, I'm quite happy with it.

73 de N9YTY

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5422. atas100 problem?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 05:00:15 UTC
From: Jim LeFevre
Topic: 5422 Message: 5422

My atas100 stopped working, and I seem to recall someone had measured the dc resistance between the center and outside of the connector--can you tell me what that estimated value was? I'm measuring 25 ohms approximately, and I can't make the antenna go up or down, auto or manual. Thanks, Jim kb8unu

5423. Re: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 05:00:40 UTC
From: Jim
Topic: 5419 Message: 5423

It's not a screwdriver antenna. It is a motor driven, base loaded antenna with fairly low efficiency on most bands compared to other larger antennas. The internal coil is about 3/4 of an inch and is wound with what looks like #22 wire.

73, Jim

5424. Re: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 11:54:21 UTC
From: Paul R. Valko
Topic: 5419 Message: 5424

No troubles here... the mount is a Diamond 400 on the trunk of a
wide track Pontiac Grand Prix.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Fri, 10 Nov 2000, Dick Foster wrote:

> I would like to hear from someone who uses the matching accessory "screw driver" antenna for the FT-100 on a sedan. Is there any problem mounting the antenna? Does it need "guying"?
>
> Very 73,
> Dick W5TA
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5425. Atas mounting..

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 12:49:27 UTC
From: ss409ss@aol.com
Topic: 5425 Message: 5425

In a message dated 11/11/00 4:15:22 AM Eastern Standard Time,
FT100@egroups.com writes:

<<
I have a 1994 Honda Civic hatchback. Not the most substantial of
cars, although better than the small little Metros or other tiny tiny
cars. >>

Be careful mounting the ATAS on small lightweight cars like the Metro etc..
I was traveling down the highway and went to retune the Atas, it started
whirring and the next thing I knew I was facing the wrong way on the NJ
turnpike, that ATAS has lots of torque!! :-) Regards.. Richy

5426. Re: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-11 14:29:22 UTC
From: George Sereikas
Topic: 5419 Message: 5426

Dick,
I have one and love it. It is an amazing antenna. It does not require guying, but it is critical that it have a good/excellent ground. Mag mounts without a ground will not allow the antenna to work properly. Whatever mount you use, make sure it provides a good ground. I use a Diamond k-400 type mount and use an additional braid to the vehicle body(short).

Hope this helps.

George
K2WO
Orlando, FL
----- Original Message -----
From: "Dick Foster" <w5ta@...>
To: <FT100@egroups.com>
Sent: Friday, November 10, 2000 10:59 PM
Subject: [FT100] Yaesu "Screw Driver" Antenna

> I would like to hear from someone who uses the matching accessory "screw driver" antenna for the FT-100 on a sedan. Is there any problem mounting the antenna? Does it need "guying"?
>
> Very 73,
> Dick W5TA
>
>
> [Non-text portions of this message have been removed]
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>
> We are all a part of this Lets make it as good as possible.
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>

5427. RE: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-12 15:11:21 UTC
From: Gary Mitchelson
Topic: 5419 Message: 5427

I bit the bullet and used a Comet hole mount thru the roof of my new Outback. I did back it up with a 1' square aluminum plate and used 4 3/4" ground straps to the roof beams. 20,000 miles so far and not a single problem. No problem with needing to guy it, it works well at 80MPH. Don't use the hole mounts without reinforcing the roof.

Pics at my website below.

Gary Mitchelson N3JPU
6M WAS (#1069), 6M VUCC (#1070) 250 confirmed
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@... n3jpu@...
gmitchelson@... (Work)
gmitchelson@... (Work)

> -----Original Message-----
> From: Dick Foster [mailto:w5ta@...]
> Sent: Saturday, November 11, 2000 03:59
> To: FT100@egroups.com
> Subject: [FT100] Yaesu "Screw Driver" Antenna
>
>
> I would like to hear from someone who uses the matching accessory
> "screw driver" antenna for the FT-100 on a sedan. Is there any
> problem mounting the antenna? Does it need "guying"?
>
> Very 73,
> Dick W5TA
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5428. YSK100 Remote kit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-12 18:34:06 UTC
From: The Simpsons
Topic: 5428 Message: 5428

Hi all.
I have the YSK100 remote kit for mobile use in one of my vehicles, which does the job well except when it comes to removal for use in the shack. The bracket for the head unit has the cable attached so it's just a matter of releasing the head unit and the cable remains. At the radio itself though, the cable is screwed to the unit. Is there some sort of quick release bracket so that the main unit can be quickly removed, leaving the cable behind. I assumed this would be the case when I purchased the very over priced (I think!) YSK100.

Thanks,

Grant, ZL2BK

[Non-text portions of this message have been removed]

5429. Re: Update news ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-12 21:21:11 UTC
From: k5drm@home.com
Topic: 5250 Message: 5429

It may be a bit late for this message, but it was my understanding
that the original beta units had a clone function, however it was
found that users could input frequencies and software modify the
firmware thus the FCC wouldn't type accept the radio. If you recall
when the ft-100 came out Yaesu keep pushing the release date back
trying to fix this problem, but in the end they gave up so they could
get it type accepted and on the market. My 2 Cents.

Take this was second hand information, this is what I've been told.
73's de k5drm

--- In FT100@egroups.com, "Michael Minor" <nh6cj@h...> wrote:
>
> I have heard some requests for such but I ahve heard nothing
official from
> Yaesu.
>
> >From: Duffer <hduff@i...>
> >Reply-To: FT100@egroups.com
> >To: ft100@egroups.com
> >Subject: [FT100] Update news ?
> >Date: Sat, 28 Oct 2000 14:02:27 -0400
> >
> >Has anyone heard any news of a free micro upgrade from Yaesu
> >for FT-100 owners to add cloning/ memory manipulation capability ?
> >
> >
> >
>
>

> Get Your Private, Free E-mail from MSN Hotmail at
http://www.hotmail.com.
>
> Share information about yourself, create your own public profile at
> http://profiles.msn.com.

5430. Re: [FT100] Digest Number 591

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 01:35:46 UTC
From: Bill Klatskin
Topic: 5430 Message: 5430

Has anyone mounted the FT-100 and ATAS antenna
in a Toyota Tundra? If so, can you elaborate on the
installation. Any unique problems?

73 N6ES

----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Sunday, November 12, 2000 1:08 AM
Subject: [FT100] Digest Number 591

We are all a part of this Lets make it as good as possible.

There are 3 messages in this issue.

Topics in this digest:

1. Re: Yaesu "Screw Driver" Antenna
From: "Paul R. Valko" <prvalko@...>
2. Atas mounting..
From: ss409ss@...
3. Re: Yaesu "Screw Driver" Antenna
From: "George Sereikas" <sereikas@...>

Message: 1
Date: Sat, 11 Nov 2000 06:54:21 -0500 (EST)
From: "Paul R. Valko" <prvalko@...>
Subject: Re: Yaesu "Screw Driver" Antenna

No troubles here... the mount is a Diamond 400 on the trunk of a
wide track Pontiac Grand Prix.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Fri, 10 Nov 2000, Dick Foster wrote:

> I would like to hear from someone who uses the matching accessory "screw
driver" antenna for the FT-100 on a sedan. Is there any problem mounting the
antenna? Does it need "guying"?
>

> Very 73,
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>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>

Message: 2
Date: Sat, 11 Nov 2000 07:49:27 EST
From: ss409ss@...
Subject: Atas mounting..

In a message dated 11/11/00 4:15:22 AM Eastern Standard Time,
FT100@egroups.com writes:

<<
I have a 1994 Honda Civic hatchback. Not the most substantial of
cars, although better than the small little Metros or other tiny tiny
cars. >>

Be careful mounting the ATAS on small lightweight cars like the Metro etc..
I was traveling down the highway and went to retune the Atas, it started
whirring and the next thing I knew I was facing the wrong way on the NJ
turnpike, that ATAS has lots of torque!! :-) Regards.. Richy

Message: 3
Date: Sat, 11 Nov 2000 09:29:22 -0500
From: "George Sereikas" <sereikas@...>
Subject: Re: Yaesu "Screw Driver" Antenna

Dick,
I have one and love it. It is an amazing antenna. It does not require
guying, but it is critical that it have a good/excellent ground. Mag mounts
without a ground will not allow the antenna to work properly. Whatever mount
you use, make sure it provides a good ground. I use a Diamond k-400 type
mount and use an additional braid to the vehicle body(short).

Hope this helps.

George
K2WO
Orlando, FL
----- Original Message -----

From: "Dick Foster" <w5ta@...>
To: <FT100@egroups.com>
Sent: Friday, November 10, 2000 10:59 PM
Subject: [FT100] Yaesu "Screw Driver" Antenna

> I would like to hear from someone who uses the matching accessory "screw
driver" antenna for the FT-100 on a sedan. Is there any problem mounting
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>
> Very 73,
> Dick W5TA
>
>
> [Non-text portions of this message have been removed]
>
>
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> We are all a part of this Lets make it as good as possible.
>
>

5431. Re: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 03:21:53 UTC
From: Dick Foster
Topic: 5419 Message: 5431

George,
Thanks for the info!
Dick
----- Original Message -----
From: "George Sereikas" <sereikas@...>
To: <FT100@egroups.com>
Sent: Saturday, November 11, 2000 8:29 AM
Subject: Re: [FT100] Yaesu "Screw Driver" Antenna

> Dick,
> I have one and love it. It is an amazing antenna. It does not require
> guying, but it is critical that it have a good/excellent ground. Mag
mounts
> without a ground will not allow the antenna to work properly. Whatever
mount
> you use, make sure it provides a good ground. I use a Diamond k-400 type
> mount and use an additional braid to the vehicle body(short).
>
> Hope this helps.
>
> George
> K2WO
> Orlando, FL
> ----- Original Message -----
> From: "Dick Foster" <w5ta@...>
> To: <FT100@egroups.com>
> Sent: Friday, November 10, 2000 10:59 PM
> Subject: [FT100] Yaesu "Screw Driver" Antenna
>
>
> > I would like to hear from someone who uses the matching accessory "screw
> driver" antenna for the FT-100 on a sedan. Is there any problem mounting
> the antenna? Does it need "guying"?
> > >
> > > Very 73,
> > > Dick W5TA
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
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> > >
> > >

>
>
>
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>

5432. Re: [FT100] Yaesu "Screw Driver" Antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 03:23:15 UTC
From: Dick Foster
Topic: 5419 Message: 5432

Thank you to everyone who commented on the ATAS-100 antenna and mounting arrangements. Guess I'll pick one up.

Very 73,
Dick W5TA

----- Original Message -----
From: "Paul R. Valko" <prvalko@...>
To: <FT100@egroups.com>
Sent: Saturday, November 11, 2000 5:54 AM
Subject: Re: [FT100] Yaesu "Screw Driver" Antenna

> No troubles here... the mount is a Diamond 400 on the trunk of a
> wide track Pontiac Grand Prix.
>
> 73! =paul= W8KC
> Collector of Ten*Tecs and other fine plastics.
> Visit the Virtual Ten*Tec Museum at:
> <http://www.acs.oakland.edu/~prvalko>
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>
>
>
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>

5433. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 10:12:29 UTC
From: John Shalamskas
Topic: 414 Message: 5433

Gary,
multi-resonance whips have a lot of drawbacks (large wind load, heavy, questionable mechanical strength, power handling, lower efficiency, poor frequency agility) which lead me to discard them in the quest for an "optimal" mobile antenna on multiple bands. If you own a rig like the FT100, screwdriver antennas are the way to go these days. The problem becomes which screwdriver variant to purchase and how to get the most out of it.

Tell your co-worker that there's a High Sierra design that will do 6 meters if you remove the whip from the coil. See http://www.hsantennas.com/

John KJ9U

(earlier discussion is reposted below)

> What about a multi resonance H.F. whip (Hustler, Diamond, etc) used with a
> LDG Automatic tuner? Would be interested in that comparison. I have the
> ATAS 100 but I have a co-worker getting back into Ham radio and wants to
> go HF/6 mobile.
>
> > -----Original Message-----
> > From: John Shalamskas [mailto:john@...]
> > Sent: Sunday, November 05, 2000 10:49
> > To: FT100@egroups.com
> > Subject: [FT100] Antenna for use with FT100
> >
> >
> > "Brent" <brent57@...> wrote:
> >
> > > I'm shopping for antenns. Have never tried HF mobile. Purchased
> > a pair of
> > > Hamsticks to get me started, but already tell there's better out
> > > there. Recommendations?
> >
> > As always, your mileage may vary. Here is a quick look at the ATAS-100
> > versus a screwdriver antenna. Both are resonant designs that are
> > remotely tunable. I started with an ATAS-100, but gradually realized
> > that the screwdriver is the way to go if you operate much HF mobile.
> > Please reply if there's anything I have missed!
> >
> > Strengths of the ATAS-100
> > -------------------------
> > If you have an FT100 or FT847, the ATAS-100 is a highly automated 40m-
> > 70cm antenna. It is always resonant once it has been tuned, which means

> > it is efficient for its size. It will tune automagically at the single
> > press of a button, which is convenient when you are driving down a
> > crowded highway at a mile a minute. You can manually tweak the antenna
> > up and down by keying the mic and pressing UP or DWN on the rig
> > faceplate, which is especially useful on the WARC bands. It is compact
> > and lightweight enough for use on a heavy-duty trunk lip mount like the
> > Diamond K400, but make sure that you ground the base of the ATAS-100
> > with some braid; the K400 mount does NOT provide reliable RF grounding.
> > The control voltage for the ATAS rides on the center conductor of the
> > coaxial cable, so there is no need to run motor-control wires to it,
> > just the coax. The top whip section is pliant enough to survive many
> > trips into the garage.
> >
> > Drawbacks of the ATAS-100:
> > ------------------------
> > FT100/FT847 requires a duplexor if you use ATAS on both HF/6M and
> > VHF/UHF No coverage of 80 meters Noticeably less efficient on 40 meters
> > than a screwdriver Power rating is only 100 watts Poor 2m/70cm
> > performance (similar to 1/4 wave) Loading coil Q is not as high as on a
> > screwdriver Simple-minded tuning algorithm can easily be upset if tuned
> > manually Requires you to send a 10w carrier in order to move up/down TUN
> > button is buried under a menu, which is annoying
> >
> > Strengths of the screwdriver antenna:
> > ------------------------------------
> > The various "screwdriver" antennas are a high-performance design, and
> > work amazingly well for a mobile antenna. They cover 80m-10m; some also
> > will work on 6 meters if you remove the top whip. Some can handle 500
> > watts or more. They have a large-diameter loading coil that has high Q
> > (high efficiency) and are generally about twice as long as an ATAS-100,
> > which means less inductive loading is required in the first place. They
> > are built a lot stronger than the ATAS. Most people use a trailer hitch
> > mounting. Tuning is accomplished by a dedicated up/down toggle switch
> > on an external control box. You can tune the antenna near resonance by
> > listening to the band noise increase as resonance is approached. This
> > usually is sufficient for shortwave listening. If you want to transmit,
> > send a 10 watt carrier (AM/FM mode, perhaps?) and tune for minimum SWR.
> >
> > Drawbacks of the screwdriver antenna
> > -----------------------------------
> > No coverage at all on 2m or 70cm (most also do not cover 6m)
> > Very tall, tends to hit trees and other obstacles
> > Very heavy, bulky, and somewhat difficult to mount (no trunk-lip mount!)
> > Tuning requires much more operator attention and dexterity Control box
> > requires cabling to power and to the antenna motor
> >
> >
> > Links:
> > ------
> > Don Johnson W6AAQ (inventor? of the screwdriver design)

> > http://www.mother.com/~webspin2/W6AAQ/
> >
> > High Sierra Antennas
> > http://www.hsantennas.com/
> >
> > Lots of HF Mobile antenna reviews (click on HF Mobile Antennas):
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> >
> > 73 DE KJ9U
> >
> > John Shalamskas john@...
> >
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> >
>
>
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>

John Shalamskas john@...

5434. Re: 10 Meters List

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 11:40:36 UTC
From: kg4fet@aol.com
Topic: 5407 Message: 5434

--- In FT100@egroups.com, "Dave Becker" <k7prz@e...> wrote:
> Hi. I'm new to the group and new owner of an
> FT100D. Wonder if anyone has used it on psk-31?
>
> There's a new egroups reflector called "TenMeters"
> All are welcome to join and post. So far I
> haven't found any ft-100d users on 10!
>
> 73,
> Dave
> k7prz@q...

Dave,
I run 28.390 almost all of the time. You will find 2 of us there evenings that run FT 100's and both of us are happy as H#$$ with our rigs. Give KG4FET or WH2ATT/4 call on there and one of us will likley come back to you. We also have a net there on Monday evenings at 7:30 pm local(EST, Jacksonville FL) that I am a net control for called the Wackey Wingding net and invite any and all Amatuers to check into.
73 de KG4FET Sandor

5435. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 12:03:04 UTC
From: Gary Mitchelson
Topic: 414 Message: 5435

The only problem is he is installing it in a small Honda he uses for commuting, the HS antenna would be a bit large for his small car.

Thanks for the feedback.

> -----Original Message-----
> From: John Shalamskas [mailto:john@...]
> Sent: Monday, November 13, 2000 5:12 AM
> To: Gary Mitchelson; FT100@egroups.com
> Subject: RE: [FT100] Antenna for use with FT100
>
>
> Gary,
> multi-resonance whips have a lot of drawbacks (large wind load, heavy,
> questionable mechanical strength, power handling, lower efficiency, poor
> frequency agility) which lead me to discard them in the quest for an
> "optimal" mobile antenna on multiple bands. If you own a rig like the
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> out of it.
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> Tell your co-worker that there's a High Sierra design that will do 6
> meters if you remove the whip from the coil. See
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> > ATAS 100 but I have a co-worker getting back into Ham radio and wants to
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> > >
> > > "Brent" <brent57@...> wrote:
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> > > a pair of
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> > > that the screwdriver is the way to go if you operate much HF mobile.
> > > Please reply if there's anything I have missed!
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> the antenna
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> > > and lightweight enough for use on a heavy-duty trunk lip
> mount like the
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> > > mounting. Tuning is accomplished by a dedicated up/down toggle switch
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> > > http://www.mother.com/~webspin2/W6AAQ/
> > >
> > > High Sierra Antennas
> > > http://www.hsantennas.com/
> > >
> > > Lots of HF Mobile antenna reviews (click on HF Mobile Antennas):
> > > http://www.eham.net/reviews/
> > >
> > > 73 DE KJ9U
> > >
> > > John Shalamskas john@...
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>
>
> We are all a part of this Lets make it as good as possible.
>
>

5436. RE: [FT100] Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 12:33:30 UTC
From: John Shalamskas
Topic: 414 Message: 5436

> The only problem is he is installing it in a small Honda he uses for
> commuting, the HS antenna would be a bit large for his small car.
>
> Thanks for the feedback.

I drive a Honda Civic too! I am putting a screwdriver on it within a couple months. I just installed a class 1 trailer hitch (light duty) for use with a bike rack, so attaching a screwdriver is now a relatively easy step. Just need to watch out for low tree branches :-).

I hear that the best 6m antenna is a California Highway Patrol whip, which can be had from many of the swap meets around here. Or just get a Diamond K400 mount and a 6m-2m-70cm triband whip. You may have some fun getting it to route the signal to the correct antenna, since 6m is on the same jack as HF... perhaps a pair of duplexors could be used to combine the HF-thru-6m and 2m-and-up into one feed, then use a different duplexor to split HF from 50MHz-and-up. Or use a triplexor instead, and split off HF, 6m, and 2m-and-up.

John KJ9U
John Shalamskas john@...

5437. FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 15:29:46 UTC
From: casantos@adinet.com.uy
Topic: 5437 Message: 5437

My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT.
I GROUNDED THE ATAS100 SUPORT TO THE FT100D, TO THE VEHICLE AND TO
THE NEGATIVE BATTERY. I'M USING 30ft OF RG58 COAX AS A LINE.
PLEASE, ANY SUGGESTIONS?...

THANKS...

5438. Re: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 17:24:21 UTC
From: Howard Lester
Topic: 5437 Message: 5438

OM,
I would suggest that the problem may be the need for a direct, short, braid or strap ground from the bottom of the ATAS-100 to a real ground on the car. Most of the mounts, such as those from Diamond do not make even a good DC connection from the base of the ATAS-100 to ground. You must furnish an external ground. Part of the problem is using black anodizing on the mount which does not conduct DC, much less RF. A ground run from the ATAS-100 to the FT-100 means little at RF.

73 Howard.....W2ODC
----- Original Message -----
From: casantos@...
To: FT100@egroups.com
Sent: Monday, November 13, 2000 10:29 AM
Subject: [FT100] FT100 AND ATAS100 PROBLEMS

My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT.
I GROUNDED THE ATAS100 SUPORT TO THE FT100D, TO THE VEHICLE AND TO
THE NEGATIVE BATTERY. I'M USING 30ft OF RG58 COAX AS A LINE.
PLEASE, ANY SUGGESTIONS?...

THANKS...

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5439. Re: [FT100] YSK100 Remote kit

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-12 19:07:06 UTC
From: Bob Sayers
Topic: 5428 Message: 5439

The message <000c01c04cd7$258c3880$fa8cfea9@simpson>
from "The Simpsons" <grant@...> contains these words:

> Hi all.
> I have the YSK100 remote kit for mobile use in one of my vehicles,
which does the job well except when it comes to removal for use in
the shack. The bracket for the head unit has the cable attached so
it's just a matter of releasing the head unit and the cable remains.
At the radio itself though, the cable is screwed to the unit. Is
there some sort of quick release bracket so that the main unit can be
quickly removed, leaving the cable behind. I assumed this would be
the case when I purchased the very over priced (I think!) YSK100.

Yes, it's so annoying, Grant - and is the same for the FT-90 mobile
transceiver. I'm
not sure whether you can do this with the '100, but I visited a ham
friend yesterday
who was improving this situation with a '90. On this rig, the panel
to which the plug
screws has a further panel behind, which still protects the inside
electronics of the radio.

It's fairly simple to remove the outer panel, and to use this as the
"remote mounting
bracket". The cable between the two is only four conductors, and it's
not too hard to
make up your own extension cable.

Bob, G8IYK

5440. Re: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 20:54:06 UTC
From: Will R
Topic: 5437 Message: 5440

Not sure if I understand you, but you say they "can" here you on USB/LSB, but not AM? This is how my rig is. AM IS USELESS! they should have just left it off the radio because it don't work. I have tried all the settings I have seen posted on the net, and lots of my own but the rig "just don't do AM" Don't get me wrong, I still like (most) of my FT-100, but if I had know that AM did not work (AT ALL), I would not have bought it (plus the way it don't here as well on 2m as my $100.00 rig dos'nt help either). Of course, I don't know if AM works on the Icom either?

Will R

> My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
> THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
> EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT. I

5441. RE: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 21:01:48 UTC
From: Gary Mitchelson
Topic: 5437 Message: 5441

My and a couple of others FT-100's work OK on 6M AM.

> -----Original Message-----
> From: Will R [mailto:rosenberry@...]
> Sent: Monday, November 13, 2000 3:54 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] FT100 AND ATAS100 PROBLEMS
>
>
> Not sure if I understand you, but you say they "can" here you on
> USB/LSB, but not AM? This is how my rig is. AM IS USELESS!
> they should have just left it off the radio because it don't work. I
> have tried all the settings I have seen posted on the net, and lots of
> my own but the rig "just don't do AM" Don't get me wrong, I still
> like (most) of my FT-100, but if I had know that AM did not work
> (AT ALL), I would not have bought it (plus the way it don't here as
> well on 2m as my $100.00 rig dos'nt help either). Of course, I don't
> know if AM works on the Icom either?
>
> Will R
>
> > My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
> > THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
> > EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT. I
>

5442. Re: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 22:24:41 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5437 Message: 5442

Mine works great om AM

DaveK

Will R wrote:
>
> Not sure if I understand you, but you say they "can" here you on
> USB/LSB, but not AM? This is how my rig is. AM IS USELESS!
> they should have just left it off the radio because it don't work. I
> have tried all the settings I have seen posted on the net, and lots of
> my own but the rig "just don't do AM" Don't get me wrong, I still
> like (most) of my FT-100, but if I had know that AM did not work
> (AT ALL), I would not have bought it (plus the way it don't here as
> well on 2m as my $100.00 rig dos'nt help either). Of course, I don't
> know if AM works on the Icom either?
>
> Will R
>
> > My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
> > THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
> > EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT. I
>
>
> We are all a part of this Lets make it as good as possible.

5443. hello

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 22:07:28 UTC
From: Mark Harper
Topic: 5443 Message: 5443

Hi all

just thought i'd throw an introductory message into the group

i've been after an FT-100 for ages, and so bought one as soon as i passed my UK Novice - Ok, i've had it running for a few days, and must say that i'm quite impressed with it...

good to know that its got quite a large userbase, and that theres plenty of people to share the problems with !

Mark
(2W1MDH)

5444. AM ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-13 23:45:10 UTC
From: John Walker
Topic: 5444 Message: 5444

What works for most if you haven't seen it is to cut the hf power output down to about 30 or 40 %.

73 de N1QXV
John

From: "Will R" <rosenberry@...>
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: Re: [FT100] FT100 AND ATAS100 PROBLEMS
Date: Mon, 13 Nov 2000 15:54:06 -0500

Not sure if I understand you, but you say they "can" here you on USB/LSB, but not AM? This is how my rig is. AM IS USELESS! they should have just left it off the radio because it don't work. I have tried all the settings I have seen posted on the net, and lots of my own but the rig "just don't do AM" Don't get me wrong, I still like (most) of my FT-100, but if I had know that AM did not work (AT ALL), I would not have bought it (plus the way it don't here as well on 2m as my $100.00 rig dos'nt help either). Of course, I don't know if AM works on the Icom either?

Will R

> My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
> THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
> EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT. I

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Share information about yourself, create your own public profile at http://profiles.msn.com.

5445. Re: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 03:17:06 UTC
From: Charles Scott
Topic: 5437 Message: 5445

Will:
Most of the reported AM problems with the FT-100 seem to be due to
having the power up too high or too much mic gain. Also, how are you
listening to the signal to tell if it's working?

Chuck - N8DNX

On Mon, 13 Nov 2000, Will R wrote:

> Not sure if I understand you, but you say they "can" here you on
> USB/LSB, but not AM? This is how my rig is. AM IS USELESS!
> they should have just left it off the radio because it don't work. I
> have tried all the settings I have seen posted on the net, and lots of
> my own but the rig "just don't do AM" Don't get me wrong, I still
> like (most) of my FT-100, but if I had know that AM did not work
> (AT ALL), I would not have bought it (plus the way it don't here as
> well on 2m as my $100.00 rig dos'nt help either). Of course, I don't
> know if AM works on the Icom either?
>
> Will R
k

5446. RE: [FT100] AM ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 03:35:22 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5444 Message: 5446

mine work great on AM. Also one thing I found with it when I was playing on 10 meters the other day, was that it seems to store a separate power level for am. For instance, I run it at 30 to 35 carrier level (HF power). When I switch to fm, CW or ssb it is at 100. seems like Yaesu left that detail out of their manual.
-----Original Message-----
From: John Walker [mailto:N1QXV@...]
Sent: Monday, November 13, 2000 6:45 PM
To: FT100@egroups.com
Subject: [FT100] AM ft100

What works for most if you haven't seen it is to cut the hf power output down to about 30 or 40 %.

73 de N1QXV
John

From: "Will R" <rosenberry@...>
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: Re: [FT100] FT100 AND ATAS100 PROBLEMS
Date: Mon, 13 Nov 2000 15:54:06 -0500

Not sure if I understand you, but you say they "can" here you on USB/LSB, but not AM? This is how my rig is. AM IS USELESS! they should have just left it off the radio because it don't work. I have tried all the settings I have seen posted on the net, and lots of my own but the rig "just don't do AM" Don't get me wrong, I still like (most) of my FT-100, but if I had know that AM did not work (AT ALL), I would not have bought it (plus the way it don't here as well on 2m as my $100.00 rig dos'nt help either). Of course, I don't know if AM works on the Icom either?

Will R

> My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
> THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
> EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT. I

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Share information about yourself, create your own public profile at http://profiles.msn.com.

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5447. ATAS 100 for sale

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 06:03:10 UTC
From: Gordon
Topic: 5437 Message: 5447

Great condition atas 100 for sale...

First $200 takes her.

From Oakland

de KR6AE
Gordon

> From: "Howard Lester" <w2odc@...>
> Reply-To: FT100@egroups.com
> Date: Mon, 13 Nov 2000 12:24:21 -0500
> To: <FT100@egroups.com>
> Subject: Re: [FT100] FT100 AND ATAS100 PROBLEMS
>
> OM,
> I would suggest that the problem may be the need for a direct, short, braid or
> strap ground from the bottom of the ATAS-100 to a real ground on the car. Most
> of the mounts, such as those from Diamond do not make even a good DC
> connection from the base of the ATAS-100 to ground. You must furnish an
> external ground. Part of the problem is using black anodizing on the mount
> which does not conduct DC, much less RF. A ground run from the ATAS-100 to the
> FT-100 means little at RF.
>
> 73 Howard.......W2ODC
> ----- Original Message -----
> From: casantos@...
> To: FT100@egroups.com
> Sent: Monday, November 13, 2000 10:29 AM
> Subject: [FT100] FT100 AND ATAS100 PROBLEMS
>
>
> My FT100D AND ATAS100 DON'T WORK FINE. I HAVE 4 TO 5 BAR ON SWR GRAPH.
> THE ATAS100 DON'T TUNE ON 40M,21M. IN FM, USB OR LSB (HF) MODE
> EVERYBODY CAN HEAR ME FINE BUT IN AM, IN THE SAME FRECUENCY, NOT.
> I GROUNDED THE ATAS100 SUPORT TO THE FT100D, TO THE VEHICLE AND TO
> THE NEGATIVE BATTERY. I'M USING 30ft OF RG58 COAX AS A LINE.
> PLEASE, ANY SUGGESTIONS?...
>
> THANKS...
>
>
> eGroups Sponsor
>
>
> We are all a part of this Lets make it as good as possible.

>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5448. Re: Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 11:20:35 UTC
From: kg4fet@aol.com
Topic: 414 Message: 5448

--- In FT100@egroups.com, "Gary Mitchelson" <n3jpu@e...> wrote:
> The only problem is he is installing it in a small Honda he uses for
> commuting, the HS antenna would be a bit large for his small car.
>
> Thanks for the feedback.
>
Gary and everybody else too,
Despite what the book and others in the group here say as well the
ATAS 100 WILL WORK FB ON A MAGNET MOUNT!!! I have run one on a Wilson
1000 magnet and had no trouble with it and WH2AAT/4 runs his mag
mount on a tri mag mount. The antenna will tune all bands to
resonance and can be touched up manually if you hate to see 3 or 4
bars in the display.
73 de KG4FET Sandor

5449. Re: Antenna for use with FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 11:21:03 UTC
From: kg4fet@aol.com
Topic: 414 Message: 5449

--- In FT100@egroups.com, "Gary Mitchelson" <n3jpu@e...> wrote:
> The only problem is he is installing it in a small Honda he uses for
> commuting, the HS antenna would be a bit large for his small car.
>
> Thanks for the feedback.
>
Gary and everybody else too,
Despite what the book and others in the group here say as well the
ATAS 100 WILL WORK FB ON A MAGNET MOUNT!!! I have run one on a Wilson
1000 magnet and had no trouble with it and WH2AAT/4 runs his mag
mount on a tri mag mount. The antenna will tune all bands to
resonance and can be touched up manually if you hate to see 3 or 4
bars in the display.
73 de KG4FET Sandor

5450. RE: [FT100] AM ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 11:47:43 UTC
From: Gary Mitchelson
Topic: 5444 Message: 5450

And by tweaking the AM Carrier Level (F51) to a higher level (200-225) you
can vastly improve the AM TX audio quality.

> -----Original Message-----
> From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> Sent: Monday, November 13, 2000 10:35 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] AM ft100
>
>
> mine work great on AM. Also one thing I found with it when I was
> playing on
> 10 meters the other day, was that it seems to store a separate power level
> for am. For instance, I run it at 30 to 35 carrier level (HF
> power). When I
> switch to fm, CW or ssb it is at 100. seems like Yaesu left that
> detail out
> of their manual.
> -----Original Message-----
> From: John Walker [mailto:N1QXV@...]
> Sent: Monday, November 13, 2000 6:45 PM
> To: FT100@egroups.com
> Subject: [FT100] AM ft100
>
>
> What works for most if you haven't seen it is to cut the hf power output
> down to about 30 or 40 %.
>
> 73 de N1QXV

5451. Re: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 12:45:24 UTC
From: Will R
Topic: 5437 Message: 5451

Ok, I have received several reports on "mine works great on AM" so,
How about disclosing some settings?
What band are you working AM on?
Power level = ?
Mic gain = ?
Did you go into the F menus and adjust carrier insertion?
Any other menu settings I would need to know?

I have tried to turn up the carrier level to > 200
I have tried to run power levels from 0-50
I have tried to run different mic levels

I am using 2 different friends as a contact. One is on an older tube set, the other is on a new Solid State rig (he has an Icom and Yaesu)

We have tried 160-2 with no luck. they just say it sounds bad.
When I am transmitting on AM, the guy on the tube rig says "it easier to understand you if I switch to FM".

Will R

You can email me off line of you want.

> Mine works great om AM
>
> DaveK
>

5452. RE: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 12:49:58 UTC
From: Gary Mitchelson
Topic: 5437 Message: 5452

http://n3jpu.tripod.com/Mobile.html

FT100 6M AM audio setup, vastly improves AM TX quality but you must have the 6Khz filter! PO set to 25, Mic gain to 40 to 50 and Carrier Level set to 225 (F51 menu).

> -----Original Message-----
> From: Will R [mailto:rosenberry@...]
> Sent: Tuesday, November 14, 2000 7:45 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] FT100 AND ATAS100 PROBLEMS
>
>
> Ok, I have received several reports on "mine works great on AM" so,
> How about disclosing some settings?
> What band are you working AM on?
> Power level = ?
> Mic gain = ?
> Did you go into the F menus and adjust carrier insertion?
> Any other menu settings I would need to know?
>
> I have tried to turn up the carrier level to > 200
> I have tried to run power levels from 0-50
> I have tried to run different mic levels
>
> I am using 2 different friends as a contact. One is on an older tube
> set, the other is on a new Solid State rig (he has an Icom and
> Yaesu)
>
> We have tried 160-2 with no luck. they just say it sounds bad.
> When I am transmitting on AM, the guy on the tube rig says "it
> easier to understand you if I switch to FM".
>
> Will R
>
> You can email me off line of you want.
>
>
> > Mine works great om AM
> >
> > DaveK
> >
>
>
>

> We are all a part of this Lets make it as good as possible.
>

5453. fan

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 14:55:13 UTC
From: Brent Lemons
Topic: 5453 Message: 5453

is there a way to turn the fans on all the time? i have mine situated so as i dont mind letting them run most of the time . i have noticed if you slow them down too much you will not be allowed to transmit thanks for any info

5454. RE: [FT100] FT100 AND ATAS100 PROBLEMS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 16:46:50 UTC
From: Will R
Topic: 5437 Message: 5454

Thanks Gary, but you say I must have the 6Khz filter. From what I understand, the filter is for receive only, and has no affect on Transmit. Correct?

Will R
W3WJR

> FT100 6M AM audio setup, vastly improves AM TX quality but you must
> have the 6Khz filter! PO set to 25, Mic gain to 40 to 50 and Carrier
> Level set to 225 (F51 menu).

5455. Re: [FT100] AM ft100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-14 17:27:33 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5444 Message: 5455

If I remember the specs, the FT100 is spec'd at 25W AM. This is how mine is set and works great. Mic and compression levels are set at about 50%.

DaveK
WP2AAT

Gary Mitchelson wrote:
>
> And by tweaking the AM Carrier Level (F51) to a higher level (200-225) you
> can vastly improve the AM TX audio quality.
>
> > -----Original Message-----
> > From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> > Sent: Monday, November 13, 2000 10:35 PM
> > To: FT100@egroups.com
> > Subject: RE: [FT100] AM ft100
> >
> >
> > mine work great on AM. Also one thing I found with it when I was
> > playing on
> > 10 meters the other day, was that it seems to store a separate power level
> > for am. For instance, I run it at 30 to 35 carrier level (HF
> > power). When I
> > switch to fm, CW or ssb it is at 100. seems like Yaesu left that
> > detail out
> > of their manual.
> > -----Original Message-----
> > From: John Walker [mailto:N1QXV@...]
> > Sent: Monday, November 13, 2000 6:45 PM
> > To: FT100@egroups.com
> > Subject: [FT100] AM ft100
> >
> >
> > What works for most if you haven't seen it is to cut the hf power output
> > down to about 30 or 40 %.
> >
> > 73 de N1QXV
>
>
> We are all a part of this Lets make it as good as possible.

5456. Re: [FT100] Digest Number 594

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-15 22:31:24 UTC
From: kc7gf@aol.com
Topic: 5456 Message: 5456

All,

Remember you are not using normal AM here. You don't have a 50 watt modulator to modulate the 100 watt carrier like in the old days. You are using controlled carrier modulation to simulate AM so you have to start with a lower level of carrier so you can modulate it up to 100 watts on peaks. Of course the best bet would be to use the AM modulation monitor scope on your $10,000 service monitor to set the levels. You do have one, right?

Art, KC7GF

5457. ft100 - tune-up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-16 08:06:10 UTC
From: g3yhk2@breathemail.net
Topic: 5457 Message: 5457

Hello,
Firstly I want to appologise for my ignorance, I have been QRT for 18 years & forgotten half I ever knew, also the last 18 "in-active" years has produced so many advances that I have not had the opportunity to learn.
My problem is how can I safely tune the ft100 to my aeriel, In the old days, with my then state of the art (valve)ft200, I simply turned down the mike gain, switched to tune, and matched everything up at low power. I am concerned that I don't damage the out-put on my ft100. Can I insert a tone to tune up and is there any other way of doing so at low power other than going to the power menu?
I have a G5RV ant and I look forward to getting back on air and perhaps working some of you people.
Many thanks John

5458. Re: ft100 - tune-up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-16 09:13:34 UTC
From: Erik Schmidt - OZ1GIY
Topic: 5457 Message: 5458

Here is the way I do it with my tuner.

I use the AM mode as the "tune" mode. I have set the carrier output
to around 10 W as i don't use AM. The CW and SSB output is adjusted
to 80%, e.g. almost full output. These are one time adjustments.

In order to tune I select AM mode, key the transmitter, do any
adjustments on the tuner and then switch to full power SBB or CW mode.

Erik
OZ1GIY

5459. Re: ft100 - tune-up /atas

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-16 12:25:16 UTC
From: Ian Moth
Topic: 5459 Message: 5459

Hi,

I have recently acquired FT-100 with ATAS-100 and have FC-20 Auto
ATU that I use on the FT847 homebase.

The FC-20 uses 50 watts to tune and the 10 watts with the ATAS, as probably
most will know.

My question is on the IC 706 their there is a gizmo that that plugs in the
accessory/atu power socket that allows you put the radio in tune mode (by
pressing the tune button) to manual tune you antenna. Does such a gadget
exist for the FT-100, or is it not technically possible ??

As regards the ATAS 100 I have experimented with the antenna with excellent
results (under supervision of a Class A on HF). Near perfect matching 40-10
including the WARC bands (10/18/24), however the SWR was a little high on 6
metres around 1.6:1. The mounting is a Sirio Trunktop II fitted to the
Hatch on the car (a tiny Fiat Seicento). Had similar readings with a large
mag mount base also. Not too sure how the long the counterpoise should be
though.

Up to now, very impressed with both radio and antenna.

Ian
M1BJA

At 09:13 AM 11/16/2000 +0000, you wrote:
>Here is the way I do it with my tuner.
>
>I use the AM mode as the "tune" mode. I have set the carrier output
>to around 10 W as i don't use AM. The CW and SSB output is adjusted
>to 80%, e.g. almost full output. These are one time adjustments.
>
>In order to tune I select AM mode, key the transmitter, do any
>adjustments on the tuner and then switch to full power SBB or CW mode.
>
>Erik
>OZ1GIY
>
>
>
>
>We are all a part of this Lets make it as good as possible.

++
Ian Moth (BSc. Hons)
IT Support Psychology/FASE(Deane) Bolton Institute Bolton BL3 5AB

E-mail :- i.j.moth@... Tel:- (01204 90) 3158 Fax:- 01204 903650
Web : - http://www.oldhamcontestgroup.org.uk
Amateur Packet Radio Mailbox: M1BJA@GB7DHI.#16.GBR.EU

5460. which way to ground for power

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-17 04:24:58 UTC
From: Sly
Topic: 5460 Message: 5460

Just wondering... Concerning the best way to ground my radio (for power purposes-not ant/rf reasons).

Is it better to run a heavy (8 ga) ground wire all the way back to the battery or is grounding to the vehicle body just as good? Pro's and con's either way? (I am running a fused 8ga wire for positive from the battery to the radio)
sly

5461. Re: which way to ground for power

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-17 11:16:53 UTC
From: kg4fet@aol.com
Topic: 5460 Message: 5461

--- In FT100@egroups.com, Sly <n5gqb@t...> wrote:
> Just wondering... Concerning the best way to ground my radio (for
power
> purposes-not ant/rf reasons).
>
> Is it better to run a heavy (8 ga) ground wire all the way back to
the
> battery or is grounding to the vehicle body just as good? Pro's and
> con's either way? (I am running a fused 8ga wire for positive from
the
> battery to the radio)
> sly

Sly,
Run the power ground from the battery. The original power cord provides for this or powerex.com has connectors. Both lines should be fuse with 25 amp fuses. I use a chassis ground for rf and direct connect for the power in the mobile.
Good Luck and 73 de KG4FET Sandor "Proud FT 100 owner" Net control for the Wackey Wingding net Monday evenings 7:30 PM on 28.390 open to all licensed Amateurs. PLEASE COME JOIN US!!!!!!!!!!

5462. Tune up of G5RV antenna with FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-17 11:43:59 UTC
From: Derek Cohn
Topic: 5462 Message: 5462

John,

I was in a similar position as you a couple of months ago and I'll share how I solved the problem with an MFJ-259B antenna analyzer that I already owned.

I use a random length dipole (about 110' long) fed with a random length of balanced line. It's a wonderful antenna and tunes 6M to 160M with a "swinging link" antenna coupler. The center point of the antenna is the TV antenna mast and generates 0 TVI so it's very "neighborly" too!

I put a two position coax switch in the line with the following arrangement:

* Antenna coupler and attached to the common SO-239
* FT-100 attached to antenna 1
* MFJ antenna analyzer attached to antenna 2

Since the antenna analyzer has it's own oscillator, I initially set the coax switch to antenna 2 (substituting the analyzer as the "transmitter") and adjust the analyzer for the frequency I want to operate. I then adjust the coupler for correct SWR (can get 1.1 almost anywhere). I then move the switch to antenna 1 and, voila, the FT-100 sees flat SWR without keying it during testing. If I move frequency or switch bands, I move the switch back to antenna 2, tune the coupler and then move the switch back to antenna 1 for operating

Of course, this is assumes you have an antenna analyzer or want to buy one and they are not inexpensive. However, I find mine invaluable and love using it for all sorts of things (measuring capacitance and inductance of the crystal set components I make, etc.). It's quite a useful item.

Hope this helps!

Have a great day,

Derek
VK3FLQ

Date: Thu, 16 Nov 2000 08:06:10 -0000
From: g3yhk2@...
Subject: ft100 - tune-up

Hello,
Firstly I want to appologise for my ignorance, I have been QRT for 18 years & forgotten half I ever knew, also the last 18 "in-active" years has produced so many advances that I have not had the opportunity to learn.
My problem is how can I safely tune the ft100 to my aeriel, In the old days, with my then state of the art (valve)ft200, I simply turned down the mike gain, switched to tune, and matched everything up at low power. I am concerned that I don't damage the out-put on my ft100. Can I insert a tone to tune up and is there any other way of doing so at low power other than going to the power menu? I have a G5RV ant and I look forward to getting back on

air and perhaps working some of you people.
Many thanks John

5463. Tune up

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-17 13:04:53 UTC
From: Ignacy Misztal
Topic: 5463 Message: 5463

FT-100 has a ALC plug. At 0V, it supplies full power. Going down to -5V, the power drops to 0. You can built a simple device with a battery, potentiometer and a switch to get any power you want by the flip of the switch.

Low SWR of ATAS-100 is no guarantee of its performance. I ran a cable from my shack to a car with the ATAS-100 antenna, and compared reports to a regular dipole. Despite low SWR, ATAS-100 was always a few S below the dipole, and on 40m it was barely heard. This agrees with theory that short antennas with small coils have low efficiency. Still, in mobile situations ATAS-100 may be as efficient or more as other mobile antennas, but it is not a good stationary antenna. When ouside stationary antennas should not be seen, I find that dipoles made of GA 30 wire are very efficient and almost invisible. Their main disadvantage is susceptibility to wind damage.

Ignacy, NO9E

5464. new e-mail address

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-17 21:48:32 UTC
From: Howard Estes
Topic: 5464 Message: 5464

Please change my e-mail address to:

hlestes@...

thanks,

Howard
WB4GUD

5465. Re: [FT100] new e-mail address

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-18 00:06:28 UTC
From: KentWI
Topic: 5464 Message: 5465

OK, I will

----- Original Message -----
From: "Howard Estes" <hle1943@...>
To: <ft100@egroups.com>
Sent: Friday, November 17, 2000 3:48 PM
Subject: [FT100] new e-mail address

> Please change my e-mail address to:
>
>
> hlestes@...
>
>
> thanks,
>
> Howard
> WB4GUD
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5466. Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 06:24:01 UTC
From: danbay
Topic: 5466 Message: 5466

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----------
> From: Stephen Boyson <spboyson@...>
> To: bob daniels <danbay@...>
> Cc: Tom Millar <teepee.cc@...>; tom perino <CCISLAND@...>;
Richard A. Austin <raaustin@...>; rich gurney <RWGCASEY@...>;
Matt Wood <n1yqe@...>; Limbaugh, Rush <rush@...>; LEE
SARGENT <wlsargent@...>; Larry Garbacik <gajits@...>; Joe
Fratto <n1rlo@...>; Ed Finlay <efinlay@...>; Depsher911@...;
David Sauro <dsauro@...>; chick ewing
<w4ufd@...>; carl johngren <k1ckk@...>; Carl Black
<w1py@...>; Brain Caldwell <bnccomm@...>
> Subject: Navy interest: U.S. Flag Issue
> Date: Saturday, November 18, 2000 1:41 AM
>
>
> >> From: Midn Lucas Y Tomlinson <m016468@...>
> >> To: Midn Richard Runyon Colie <m011152@...>,
> >> Midn Peter William Hayden <m012616@...>,
> >> KTSpringbrook@...,
> >> wtomlinson@...
> >> Subject: Navy interest: U.S. Flag Issue (fwd)
>
> >> > President Clinton reportedly plans to visit China and
> >> Vietnam before the
> >>
> >> > end of his term, and, according to high-ranking Navy
> >> officers, the
> >> > commander in chief will alter long-standing naval
> >> regulations to allow the
> >>
> >> > American flag to fly below that of Vietnam when he
> >> sails into the
> >> > communist nation's territorial waters on a U.S. Navy
> >> ship. Highly placed
> >> > Navy sources who spoke on condition of anonymity
> >> believe this action on
> >> > the president's part would further devastate already
> >> tenuous Navy morale.
> >> >
> >> > As part of his swan song, Clinton reportedly intends to
> >> visit two ports
> >> > aboard Naval vessels. Trip one takes him to the
> >> People's
> >> > Republic of China, which has a regulation that no war
> >> ship of any country
```

> >> > may enter its territorial waters flying a flag higher
> >> than that of the
> >> > People's Republic of China. According to one Navy
> >> source, China and the
> >> > U.S. have effected a compromise whereby both flags-the
> >> U.S. and the
> >> > PRC-will be flown from U.S. naval vessels at the same
> >> height. But visceral
> >>
> >> > outrage is resulting from a proposed change to Navy
> >> regulations that would
> >>
> >> > result in the American flag being displayed subordinate
> >> to the flag of
> >> > Vietnam.
> >> >
> >> > Navy regulations and tradition prescribe that no
> >> country's flag will be
> >> > displayed in a superior position to the U.S. flag.
> >> However, Vietnam's
> >> > rules reportedly demand that the Vietnamese flag shall
> >> always fly in a
> >> > superior position to any other country's flag.
> >> High-ranking naval
> >> > officers, speaking on condition that their names not be
> >> published, say the
> >>
> >> > reason for all the alarm, anger and career-threatening
> >> rhetoric is that
> >> > Clinton allegedly has either ordered, or is about to
> >> order, the secretary
> >> > of the Navy to amend regulations to permit the
> >> Vietnamese flag to be
> >> > displayed over the U.S. flag. "I'd like to blow the
> >> @#&*% thing up!" said
> >> > one frustrated officer.
> >> >
> >> > The United States Navy Regulations began with the
> >> enactment by the
> >> > Continental Congress of the "Rules for the Regulation
> >> of the
> >> > Navy of the United Colonies" on Nov. 28, 1775. So a
> >> long and proud history
> >>
> >> > bolsters the long-held Navy tradition that no country's
> >> flag will fly
> >> > higher than that of the United States. Commenting on
> >> the report, Col.
> >> > David Hackworth, America's most decorated
> >> > living war veteran, said, "What's new? Clinton has done

> >> everything else to
> >>
> >> > dishonor the flag, why not make it number two?" He
> >> added, "Congress ought
> >> > to pull this traitor's travel plug ... now." Calls to
> >> the Navy Staff
> >> > Operations and Special Events office
> >> > were referred to the Public Affairs Office, which then
> >> referred WND to the
> >>
> >> > news desk. When WND outlined the scenario, the
> >> spokesman- whose first
> >> > comment was, "Wow" - later called back to say, "We
> >> haven't been able to
> >> > find anything on it yet, but we're trying to run the
> >> story to ground."
> >> > Adm. Thomas B. Fargo, commander in chief of the U.S.
> >> Pacific Fleet,
> >> > reportedly has visited the People's Republic of China
> >> recently also,
> >> > although the reason for the trip is not known.
> >> >
> >> > NOTE: Some of you may wonder what the fuss is about,
> >> but please remember
> >> > that the Navy prides itself on honor and tradition. The
> >> Naval Officers are
> >>
> >> > not being "childish and petty" when they speak out
> >> against this. Morale is
> >>
> >> > at an all-time low, and military commands do not need
> >> to once again be
> >> > berated for their job. How does this "slap in the face"
> >> decision fall
> >> > under the power(s)
> >> > of the Commander in Chief? It reminds me of when
> >> Hillary ordered that
> >> > uniforms not be worn by the White House in-house
> >> Marines. This order still
> >>
> >> > stands, if you visit the White House today, 8 yrs.
> >> later. What used to be
> >> > a sought-after, privileged job, is now seen as a tour
> >> of punishment by
> >> > these young Marines who stand around in civilian
> >> clothes. They not only
> >> > lost their uniform but their self-esteem to be seen in
> >> the uniform they
> >> > are asked to defend. How much more can the people that
> >> are asked to defend

> >>
> >> > our freedom
> >> > take? The crews on the Navy ships leave their families
> >> and loved ones
> >> > behind more than 6 months at a time. Everything
> >> possible should be done to
> >>
> >> > praise and encourage them for their dedication! Clinton
> >> will enjoy his
> >> > boat ride for a few hours and never look back to see
> >> the eyes of the men
> >> > and women who serve our country. Just as the Clinton
> >> Administration will
> >> > never look back at the damage that has been done to our
> >> Military and to
> >> > this Nation. Please foward this information to your
> >> E-Mail list.. It is
> >> > being blocked by all major news media.
> >> >
> >> > (Would this surprise anyone????)
>
>

5467. RE: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 16:33:17 UTC
From: Barry Winch
Topic: 5466 Message: 5467

What does this have to do with the Yaesu FT100? This is an INTERNATIONAL forum, not one for bellyaching over the US flag and the outgoing president. The way the farce of the election is going in your country suggests there may not even be a president decided by the end of Clintons term.

Stay on topic

73 Barry

-----Original Message-----
From: danbay [mailto:danbay@...]
Sent: Sunday, November 19, 2000 1:24 AM
To: Kimberly Phillips; Ken Blass; Joe Phillips; Jared Preston Daniels; ft100 group; Abby , Derek & Christopher Mitchell
Subject: [FT100] Fw: Navy interest: U.S. Flag Issue

> From: Stephen Boyson <spboyson@...>
> To: bob daniels <danbay@...>
> Cc: Tom Millar <teepee.cc@...>; tom perino <CCISLAND@...>; Richard A. Austin <raaustin@...>; rich gurney <RWGCASEY@...>; Matt Wood <n1yqe@...>; Limbaugh, Rush <rush@...>; LEE SARGENT <wlsargent@...>; Larry Garbacik <gajits@...>; Joe Fratto <n1rlo@...>; Ed Finlay <efinlay@...>; Depsher911@...; David Sauro <dsauro@...>; chick ewing <w4ufd@...>; carl johngren <k1ckk@...>; Carl Black <w1py@...>; Brain Caldwell <bnccomm@...>
> Subject: Navy interest: U.S. Flag Issue
> Date: Saturday, November 18, 2000 1:41 AM
>
>
> >> From: Midn Lucas Y Tomlinson <m016468@...>
> >> To: Midn Richard Runyon Colie <m011152@...>,
> >> Midn Peter William Hayden <m012616@...>,
> >> KTSpringbrook@...,
> >> wtomlinson@...
> >> Subject: Navy interest: U.S. Flag Issue (fwd)
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> >> > end of his term, and, according to high-ranking Navy
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> >>

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> >> > Navy sources who spoke on condition of anonymity
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> >> >
> >> > As part of his swan song, Clinton reportedly intends to
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> >> than that of the
> >> > People's Republic of China. According to one Navy
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> >> > PRC-will be flown from U.S. naval vessels at the same
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> >> regulations that would
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> >> However, Vietnam's
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> >> High-ranking naval
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> >> @#&*% thing up!" said

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> >> > David Hackworth, America's most decorated
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> >>
> >> > dishonor the flag, why not make it number two?" He
> >> added, "Congress ought
> >> > to pull this traitor's travel plug ... now." Calls to
> >> the Navy Staff
> >> > Operations and Special Events office
> >> > were referred to the Public Affairs Office, which then
> >> referred WND to the
> >>
> >> > news desk. When WND outlined the scenario, the
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> >> story to ground."
> >> > Adm. Thomas B. Fargo, commander in chief of the U.S.
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> >> > reportedly has visited the People's Republic of China
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> >> > although the reason for the trip is not known.
> >> >
> >> > NOTE: Some of you may wonder what the fuss is about,
> >> but please remember
> >> > that the Navy prides itself on honor and tradition. The
> >> Naval Officers are
> >>
> >> > not being "childish and petty" when they speak out
> >> against this. Morale is
> >>
> >> > at an all-time low, and military commands do not need
> >> to once again be
> >> > berated for their job. How does this "slap in the face"
> >> decision fall
> >> > under the power(s)

> >> > of the Commander in Chief? It reminds me of when
> >> Hillary ordered that
> >> > uniforms not be worn by the White House in-house
> >> Marines. This order still
> >>
> >> > stands, if you visit the White House today, 8 yrs.
> >> later. What used to be
> >> > a sought-after, privileged job, is now seen as a tour
> >> of punishment by
> >> > these young Marines who stand around in civilian
> >> clothes. They not only
> >> > lost their uniform but their self-esteem to be seen in
> >> the uniform they
> >> > are asked to defend. How much more can the people that
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> >>
> >> > our freedom
> >> > take? The crews on the Navy ships leave their families
> >> and loved ones
> >> > behind more than 6 months at a time. Everything
> >> possible should be done to
> >>
> >> > praise and encourage them for their dedication! Clinton
> >> will enjoy his
> >> > boat ride for a few hours and never look back to see
> >> the eyes of the men
> >> > and women who serve our country. Just as the Clinton
> >> Administration will
> >> > never look back at the damage that has been done to our
> >> Military and to
> >> > this Nation. Please foward this information to your
> >> E-Mail list.. It is
> >> > being blocked by all major news media.
> >> >
> >> > (Would this surprise anyone????)
>
>

We are all a part of this Lets make it as good as possible.

5468. RE: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 17:15:25 UTC
From: Richard W. Solomon
Topic: 5466 Message: 5468

Then why in Gods name did you include the entire message in your reply ??
You do have a delete key, don't you ??
Please take your political grandstanding elsewhere.

Dick, W1KSZ

-----Original Message-----
From: Barry Winch [mailto:va3wi@...]
Sent: Sunday, November 19, 2000 11:33 AM
To: FT100@egroups.com; Kimberly Phillips; Ken Blass; Joe Phillips; Jared Preston Daniels; Abby , Derek & Christopher Mitchell
Subject: RE: [FT100] Fw: Navy interest: U.S. Flag Issue

What does this have to do with the Yaesu FT100? This is an INTERNATIONAL forum, not one for bellyaching over the US flag and the outgoing president. The way the farce of the election is going in your country suggests there may not even be a president decided by the end of Clintons term.

Stay on topic

73 Barry

-----Original Message-----

DELETED IN THE INTEREST OF SANITY

5469. Re: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 17:14:35 UTC
From: Andrew Walker (L)
Topic: 5466 Message: 5469

Is this yet another undocumented fault with the FT100 ?

I seriously hope not ;-(

Andrew.
g3out

5470. RE: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 17:50:19 UTC
From: gary
Topic: 5466 Message: 5470

I'm not saying the poster of the flag message is dumb, but when has the president of the United States ever sailed into a foreign port? POTUS has the best planes to take him around. No need for cruisers.

5471. Re: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 18:09:12 UTC
From: Andrew Walker (L)
Topic: 5466 Message: 5471

OK guys

Have a look at doubleyer doubleyer doubleyer.algaw.com.fl

>I'm not saying the posting of the flag message is dumb, but when has the
>president of the United States ever sailed into a foreign port?

5472. Want to buy ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 19:53:07 UTC
From: k5joe@swbell.net
Topic: 5472 Message: 5472

I need to buy a good ATAS antenna for my ft-100.
Let me know what you have and how much.
Thanks
I had one before on my Z-71 Pickup and never had a moments problem
with it.
73
K5JOE

5473. Re: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 21:15:43 UTC
From: Howard Lester
Topic: 5466 Message: 5473

==========
Yes, the wrong place, but I do want to point out that I am surprised that outside the country that folks don't understand that no riots are taking place, much discussion IS taking place, and law is being followed scrupulously if not hastily. And we smile about it.

Howard.....w2odc (an old sailor, by the way)
==========
----- Original Message -----
From: Barry Winch
To: FT100@egroups.com ; Kimberly Phillips ; Ken Blass ; Joe Phillips ; Jared Preston Daniels ; Abby , Derek & Christopher Mitchell
Sent: Sunday, November 19, 2000 11:33 AM
Subject: RE: [FT100] Fw: Navy interest: U.S. Flag Issue

What does this have to do with the Yaesu FT100? This is an INTERNATIONAL forum, not one for bellyaching over the US flag and the outgoing president. The way the farce of the election is going in your country suggests there may not even be a president decided by the end of Clintons term.

Stay on topic

73 Barry

-----Original Message-----
From: danbay [mailto:danbay@...]
Sent: Sunday, November 19, 2000 1:24 AM
To: Kimberly Phillips; Ken Blass; Joe Phillips; Jared Preston Daniels; ft100 group; Abby , Derek & Christopher Mitchell
Subject: [FT100] Fw: Navy interest: U.S. Flag Issue

> From: Stephen Boyson <spboyson@...>
> To: bob daniels <danbay@...>
> Cc: Tom Millar <teepee.cc@...>; tom perino <CCISLAND@...>; Richard A. Austin <raaustin@...>; rich gurney <RWGCASEY@...>; Matt Wood <n1yqe@...>; Limbaugh, Rush <rush@...>; LEE SARGENT <wlsargent@...>; Larry Garbacik <gajits@...>; Joe Fratto <n1rlo@...>; Ed Finlay <efinlay@...>; Depsher911@...; David Sauro <dsauro@...>; chick ewing <w4ufd@...>; carl johngren <k1ckk@...>; Carl Black <w1py@...>; Brain Caldwell <bnccomm@...>
> Subject: Navy interest: U.S. Flag Issue
> Date: Saturday, November 18, 2000 1:41 AM
>
>
> >> From: Midn Lucas Y Tomlinson <m016468@...>

> >> To: Midn Richard Runyon Colie <m011152@...>,
> >> Midn Peter William Hayden <m012616@...>,
> >> KTSpringbrook@...,
> >> wtomlinson@...
> >> Subject: Navy interest: U.S. Flag Issue (fwd)
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> >> > President Clinton reportedly plans to visit China and
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> >> sails into the
> >> > communist nation's territorial waters on a U.S. Navy
> >> ship. Highly placed
> >> > Navy sources who spoke on condition of anonymity
> >> believe this action on
> >> > the president's part would further devastate already
> >> tenuous Navy morale.
> >> >
> >> > As part of his swan song, Clinton reportedly intends to
> >> visit two ports
> >> > aboard Naval vessels. Trip one takes him to the
> >> People's
> >> > Republic of China, which has a regulation that no war
> >> ship of any country
> >> > may enter its territorial waters flying a flag higher
> >> than that of the
> >> > People's Republic of China. According to one Navy
> >> source, China and the
> >> > U.S. have effected a compromise whereby both flags-the
> >> U.S. and the
> >> > PRC-will be flown from U.S. naval vessels at the same
> >> height. But visceral
> >>
> >> > outrage is resulting from a proposed change to Navy
> >> regulations that would
> >>
> >> > result in the American flag being displayed subordinate
> >> to the flag of
> >> > Vietnam.
> >> >
> >> > Navy regulations and tradition prescribe that no
> >> country's flag will be
> >> > displayed in a superior position to the U.S. flag.
> >> However, Vietnam's
> >> > rules reportedly demand that the Vietnamese flag shall

> >> always fly in a
> >> > superior position to any other country's flag.
> >> High-ranking naval
> >> > officers, speaking on condition that their names not be
> >> published, say the
> >>
> >> > reason for all the alarm, anger and career-threatening
> >> rhetoric is that
> >> > Clinton allegedly has either ordered, or is about to
> >> order, the secretary
> >> > of the Navy to amend regulations to permit the
> >> Vietnamese flag to be
> >> > displayed over the U.S. flag. "I'd like to blow the
> >> @#&*% thing up!" said
> >> > one frustrated officer.
> >> >
> >> > The United States Navy Regulations began with the
> >> enactment by the
> >> > Continental Congress of the "Rules for the Regulation
> >> of the
> >> > Navy of the United Colonies" on Nov. 28, 1775. So a
> >> long and proud history
> >>
> >> > bolsters the long-held Navy tradition that no country's
> >> flag will fly
> >> > higher than that of the United States. Commenting on
> >> the report, Col.
> >> > David Hackworth, America's most decorated
> >> > living war veteran, said, "What's new? Clinton has done
> >> everything else to
> >>
> >> > dishonor the flag, why not make it number two?" He
> >> added, "Congress ought
> >> > to pull this traitor's travel plug ... now." Calls to
> >> the Navy Staff
> >> > Operations and Special Events office
> >> > were referred to the Public Affairs Office, which then
> >> referred WND to the
> >>
> >> > news desk. When WND outlined the scenario, the
> >> spokesman- whose first
> >> > comment was, "Wow" - later called back to say, "We
> >> haven't been able to
> >> > find anything on it yet, but we're trying to run the
> >> story to ground."
> >> > Adm. Thomas B. Fargo, commander in chief of the U.S.
> >> Pacific Fleet,
> >> > reportedly has visited the People's Republic of China
> >> recently also,
> >> > although the reason for the trip is not known.

> >> >
> >> > NOTE: Some of you may wonder what the fuss is about,
> >> but please remember
> >> > that the Navy prides itself on honor and tradition. The
> >> Naval Officers are
> >>
> >> > not being "childish and petty" when they speak out
> >> against this. Morale is
> >>
> >> > at an all-time low, and military commands do not need
> >> to once again be
> >> > berated for their job. How does this "slap in the face"
> >> decision fall
> >> > under the power(s)
> >> > of the Commander in Chief? It reminds me of when
> >> Hillary ordered that
> >> > uniforms not be worn by the White House in-house
> >> Marines. This order still
> >>
> >> > stands, if you visit the White House today, 8 yrs.
> >> later. What used to be
> >> > a sought-after, privileged job, is now seen as a tour
> >> of punishment by
> >> > these young Marines who stand around in civilian
> >> clothes. They not only
> >> > lost their uniform but their self-esteem to be seen in
> >> the uniform they
> >> > are asked to defend. How much more can the people that
> >> are asked to defend
> >>
> >> > our freedom
> >> > take? The crews on the Navy ships leave their families
> >> and loved ones
> >> > behind more than 6 months at a time. Everything
> >> possible should be done to
> >>
> >> > praise and encourage them for their dedication! Clinton
> >> will enjoy his
> >> > boat ride for a few hours and never look back to see
> >> the eyes of the men
> >> > and women who serve our country. Just as the Clinton
> >> Administration will
> >> > never look back at the damage that has been done to our
> >> Military and to
> >> > this Nation. Please foward this information to your
> >> E-Mail list.. It is
> >> > being blocked by all major news media.
> >> >
> >> > (Would this surprise anyone????)
>

>

We are all a part of this Lets make it as good as possible.

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5474. Main Tuning Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 22:15:50 UTC
From: Steve Costelli
Topic: 5474 Message: 5474

Hello All
Has anyone had any problems with the main tuning knob on the FT-100?
Mine has quit working and I can not set any of the radio's settings
ie:pwr out, tone control ect..
Any help or input would be graetly appriciated.
Too late to send the unit back without spending $200.
73 de Steve Costelli
N4JTH

5475. RE: [FT100] Main Tuning Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 22:33:28 UTC
From: Jack Beckman
Topic: 5474 Message: 5475

Steve - make sure you haven't accidentally turned on the "lock" button. I had this happen, and exactly what you described happened to me.

Jack WD8CZJ

> Has anyone had any problems with the main tuning knob on the FT-100?
> Mine has quit working and I can not set any of the radio's settings
> ie:pwr out, tone control ect..
>

5476. SWR Icon On 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 23:07:15 UTC
From: Tony Cioffi
Topic: 5476 Message: 5476

Hi,

Which of you have seen a false SWR icon on 70cm? Can you please step forward ?

Thanks

Tony - N2KI

5477. RE: [FT100] Main Tuning Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 23:12:01 UTC
From: Barry Winch
Topic: 5474 Message: 5477

Steve, may be stating the obvious, but check that the LOCK function had not
been accidentaly activated

73 Barry

-----Original Message-----
From: Steve Costelli [mailto:n4jth@...]
Sent: Sunday, November 19, 2000 5:16 PM
To: FT100@egroups.com
Subject: [FT100] Main Tuning Control

Hello All
Has anyone had any problems with the main tuning knob on the FT-100?
Mine has quit working and I can not set any of the radio's settings
ie:pwr out, tone control ect..
Any help or input would be graetly appriciated.
Too late to send the unit back without spending $200.
73 de Steve Costelli
N4JTH

We are all a part of this Lets make it as good as possible.

5478. Re: [FT100] SWR Icon On 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 23:22:34 UTC
From: Ron and Carmen Haltermon
Topic: 5476 Message: 5478

Tony:

Thank goodness there really is stuff floating around out there regarding the FT-100. I just signed on yesterday and then most of what I've received today is politically oriented. Anyway, get the false Icons on some frequencies on both two meters as well as 440 MHz. I haven't bothered to try to correct it as I don't let it bother me. However, I have read several references to it. 1) Be sure you are VERY well grounded. 2) There are some FACTORY menu adjustments that can be made, from what I understand. I have seen several comments about it on FT-100 sites.
73 de Ron WA4HWN
Ron and Carmen Haltermon
E-mail Carmen
wd4agy@...
E-mail Ron
wa4hwn@...
Carmen's web site
http://www.qsl.net/wd4agy
Ron's web site
http://www.qsl.net/wa4hwn
Be sure to visit the South Cars web site at:
http://www.qsl.net/wa4hwn-scars

----- Original Message -----
From: "Tony Cioffi" <n2ki@...>
To: "FT100D" <FT100@egroups.com>
Sent: Sunday, November 19, 2000 5:07 PM
Subject: [FT100] SWR Icon On 70cm

> Hi,
>
> Which of you have seen a false SWR icon on 70cm? Can you please
> step forward ?
>
>
> Thanks
>
> Tony - N2KI
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5479. FT100 SWR Icon on 10 Metres

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 23:45:16 UTC
From: Tobias Stapleton
Topic: 5479 Message: 5479

I have a problem only on 10 metres with a high swr icon on the FT100. This is present on both antenna systems here, a long wire , tuned using the SG230 and on a Diamond CP5 vertical , the vertical was setup for resonance using the MFJ259 on all bands and even with the addition of the Kenwood AT130 ATU the high SWR icon appears only on 10 metres, with a dummy load (Bird Electronics) attached and power applied on ten no high swr icon appears and full power is sent to the dummy load, any ideas before I send it back to supplier?.
I have no problems on any other Band....

Toby...EI7FO..

[Non-text portions of this message have been removed]

5480. RE: [FT100] FT100 SWR Icon on 10 Metres

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 23:52:29 UTC
From: Nelson Moyer
Topic: 5479 Message: 5480

I've had that problem intermitantly on 10 meter SSB only. I think it's a mic plug or ground problem. I can't figure out what causes it, but it struck yesterday for a few mins. and then disappeared! It's pretty hard to troubleshoot something as erratic as that. The last time it struck it was on both 10 and 12, but no other bands. Let me know if you find the cause/cure.

-----Original Message-----
From: Tobias Stapleton [mailto:tby@...]
Sent: Sunday, November 19, 2000 5:45 PM
To: FT100@egroups.com
Subject: [FT100] FT100 SWR Icon on 10 Metres

I have a problem only on 10 metres with a high swr icon on the FT100. This is present on both antenna systems here, a long wire , tuned using the SG230 and on a Diamond CP5 vertical , the vertical was setup for resonance using the MFJ259 on all bands and even with the addition of the Kenwood AT130 ATU the high SWR icon appears only on 10 metres, with a dummy load (Bird Electronics) attached and power applied on ten no high swr icon appears and full power is sent to the dummy load, any ideas before I send it back to supplier?.
I have no problems on any other Band....

Toby...EI7FO..

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

5481. Re: [FT100] Digest Number 598

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-19 19:06:29 UTC
From: Mark Lassman
Topic: 5481 Message: 5481

>
> 1. Fw: Navy interest: U.S. Flag Issue

Didn't anybody here know how to "highlight and delete" all of the above related BS before sending it to everyone again? I must've seen the same thing about six times, maybe more. NOBODY knew how to -- or cared to -- get rid of it before forwarding their posts? Unbelievable. To "highlight and delete" -- it ain't "rocket science", now, is it?

5482. Re: [FT100] Digest Number 598

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 00:24:45 UTC
From: KentWI
Topic: 5481 Message: 5482

I am so tired of this. Some poeple may not be as up to date on how to work a reflector like you. If you would like to HELP these people, offer it... dont degrade them. If someone does something you dont like, email them directly.

If someone would like help as to how to Select and delete, please email directly.

Kent Winrich, K9EZ
Waukesha, WI

----- Original Message -----
From: "Mark Lassman" <kb6kgx@...>
To: <FT100@egroups.com>
Sent: Sunday, November 19, 2000 1:06 PM
Subject: Re: [FT100] Digest Number 598

> >
> > 1. Fw: Navy interest: U.S. Flag Issue
>
> Didn't anybody here know how to "highlight and delete" all of the above
> related BS before sending it to everyone again? I must've seen the same
> thing about six times, maybe more. NOBODY knew how to -- or cared to --
get
> rid of it before forwarding their posts? Unbelievable. To "highlight and
> delete" -- it ain't "rocket science", now, is it?
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5483. Re: [FT100] SWR Icon On 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 00:34:02 UTC
From: Anthony J. Cioffi
Topic: 5476 Message: 5483

Ron,

I know that the problem exists. I know exactly what caused it too. I was putting in a 70cm repeater frequency in VFO-A. I set the entire data set to be stored into a memory bank. But before I stored it, I thought to see if it will work. Just to make sure the tone, offset, etc. was correct. That's when it happened. It has never happened before at all. Then again, I never transmitted a repeater frequency with tone , etc. from the VFO. I am sure there is a software bug in the rig that Yaesu has not debugged. A friend of mine had the same icon and his mysteriously disappeared just as it appeared. Interestingly enough, after I transmit for about 5 seconds the icon goes away. Also, power output does not seem to be affected. I suppose this will warrant some monitoring.

Tony - N2KI

Please, some comment from the Technical Support Team would be greatly appreciated. Thanks

5484. Re: [FT100] SWR Icon On 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 01:00:36 UTC
From: Anthony J. Cioffi
Topic: 5476 Message: 5484

Ron,

I stand corrected. The power output on 70cm is 20 watts max. Unless there is a pot to tweak, I believe I have lost 15 watts somewhere.

Tony

5485. Re: [FT100] SWR Icon On 70cm

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 01:14:09 UTC
From: DAVE KARLE
Topic: 5476 Message: 5485

Don't know about 70cm, but I see a SWR indication (rather strong) when transmitting on 144Mhz with 150W & M2 HO loop. Only when the ATAS 100 is on the vehicle tho and connected to the FT 100. It is my understanding that the SWR function is not valid on 144 Mhz & 432Mhz. I am pretty sure it is only the 144 Mhz signals returning to the rig via the ATAS100 which is tuned to a different freq.

WB8AUK

Tony Cioffi wrote:

> Hi,
>
> Which of you have seen a false SWR icon on 70cm? Can you please
> step forward ?
>
> Thanks
>
> Tony - N2KI
>
>
> We are all a part of this Lets make it as good as possible.

5486. Re: FT100 SWR Icon on 10 Metres

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 02:07:52 UTC
From: Erwin K6RCX
Topic: 5479 Message: 5486

Toby,
You have the classic 10/12M FT100 problem caused by poor grounding inside the radio at the HPA to filter interface. The problem is the copper tape used to ground the shields of the coax. Check through the posts and files and you can find the fix, or send it back to Yaesu. My radio also had the problem and i found it was trying to radiate at about 13mhz instead of 28+ mhz causing the high SWR indication.

Erwin K6RCX

5487. Re: [FT100] Want to buy ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 04:56:12 UTC
From: Gordon
Topic: 5472 Message: 5487

sold

> From: k5joe@...
> Reply-To: FT100@egroups.com
> Date: Sun, 19 Nov 2000 19:53:07 -0000
> To: FT100@egroups.com
> Subject: [FT100] Want to buy ATAS
>
> I need to buy a good ATAS antenna for my ft-100.
> Let me know what you have and how much.
> Thanks
> I had one before on my Z-71 Pickup and never had a moments problem
> with it.
> 73
> K5JOE
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5488. Re: [FT100] Want to buy ATAS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 00:24:30 UTC
From: Joe Silva
Topic: 5472 Message: 5488

I'll sell mine, practically new, for $250.

Joe
>From: k5joe@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: [FT100] Want to buy ATAS
>Date: Sun, 19 Nov 2000 19:53:07 -0000
>
>I need to buy a good ATAS antenna for my ft-100.
>Let me know what you have and how much.
>Thanks
>I had one before on my Z-71 Pickup and never had a moments problem
>with it.
>73
>K5JOE
>

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http://profiles.msn.com.

5489. Re: [FT100] Re: FT100 SWR Icon on 10 Metres

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 15:41:20 UTC
From: Dick Foster
Topic: 5479 Message: 5489

Thank you Erwin for a brief description of "the SWR fix". I have seen a lot of appends on this subject and I too have the problem in my FT-100. As pervasive as this problem must be, isn't there a service bulletin posted somewhere detailing the fix? Can someone respond with the address of such a bulletin? There are >5000 messages in the FT-100 log. I don't have time to search through all those.

Regards,
Dick W5TA ..._._

----- Original Message -----
From: "Erwin K6RCX " <k6rcx@...>
To: <FT100@egroups.com>
Sent: Sunday, November 19, 2000 8:07 PM
Subject: [FT100] Re: FT100 SWR Icon on 10 Metres

> Toby,
> You have the classic 10/12M FT100 problem caused by poor grounding
> inside the radio at the HPA to filter interface. The problem is the
> copper tape used to ground the shields of the coax. Check through the
> posts and files and you can find the fix, or send it back to Yaesu.
> My radio also had the problem and i found it was trying to radiate at
> about 13mhz instead of 28+ mhz causing the high SWR indication.
>
> Erwin K6RCX
>

5490. Re: [FT100] Main Tuning Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 16:25:00 UTC
From: J
Topic: 5474 Message: 5490

steve,

if what jack and barry suggested doesn't apply, seems i remember s.one saying that their problem was because of a set screw hidden s.where on the knob. don't have the email that gave the directions, but you could look it up in the archives.

73s
j

----- Original Message -----
From: "Barry Winch" <va3wi@...>

> Steve, may be stating the obvious, but check that the LOCK function had not
> been accidentaly activated
>
> 73 Barry
>
>
> -----Original Message-----
> From: Steve Costelli [mailto:n4jth@...]
>
>
> Hello All
> Has anyone had any problems with the main tuning knob on the FT-100?
> Mine has quit working and I can not set any of the radio's settings
> ie:pwr out, tone control ect..
> Any help or input would be graetly appriciated.
> Too late to send the unit back without spending $200.
> 73 de Steve Costelli
> N4JTH
>
.

5491. Trying to decide between FT-100 and FT-100D and IC-706 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 18:44:01 UTC
From: Bernie Doehner
Topic: 5491 Message: 5491

Hello All:

With AES dropping the price of the IC-706 Mk II G, down to $999, the decision is getting very hard, although I am favoring the FT-100.

A couple of questions..

1. References to good review on the web that compare the 706 Mk II G (specificaly this model), and the FT-100 (specificaly not the D model), and how they compare/contrast?
I am especialy interested in intermod behavior at UHF, but also the 2 and 6 meter ham bands.

2. I have heard that HF AM selectivity sucks, without the optional overpriced crystal filter.
Has anyone measured selectivity without the AM filter?

3. Can 1750 Hz. tune burst be enabled?

4. Is there really no difference in the DSP/noise blanking between the FT-100 and FT-100D?

5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode now seems to be standard (which it wasn't on the FT-100). What about DCS decode? Is that stock on the FT-100 (without a D)?

Thanks!

Bernie nu1s

5492. RE: [FT100] Main Tuning Control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-20 23:46:51 UTC
From: Smith Rick-CARA91
Topic: 5474 Message: 5492

hopefully the lock is not on, that will cause that also...

-----Original Message-----
From: J [mailto:justo@...]
Sent: Monday, November 20, 2000 8:25 AM
To: FT100@egroups.com
Subject: Re: [FT100] Main Tuning Control

steve,

if what jack and barry suggested doesn't apply, seems i remember s.one
saying that their problem was because of a set screw hidden s.where on the
knob. don't have the email that gave the directions, but you could look it
up in the archives.

73s
j

----- Original Message -----
From: "Barry Winch" <va3wi@...>

> Steve, may be stating the obvious, but check that the LOCK function had
not
> been accidentaly activated
>
> 73 Barry
>
>
> -----Original Message-----
> From: Steve Costelli [mailto:n4jth@...]
>
>
> Hello All
> Has anyone had any problems with the main tuning knob on the FT-100?
> Mine has quit working and I can not set any of the radio's settings
> ie:pwr out, tone control ect..
> Any help or input would be graetly appriciated.
> Too late to send the unit back without spending $200.
> 73 de Steve Costelli
> N4JTH
>
.

We are all a part of this Lets make it as good as possible.

5493. FT-100 Tuning Dial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 00:13:59 UTC
From: Steve Costelli
Topic: 5493 Message: 5493

Jack and Barry
I have checked the LOCK function and that is apparently not the problem. I have also preformed several resets on the CPU. Still have no control of the radio except from the mic and front panel push buttoms which are limited.
Thanks for the input.
Still looking for a cheap way out.
73
de Steve
N4JTH

5494. RE: [FT100] FT-100 Tuning Dial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 01:34:59 UTC
From: Barry Winch
Topic: 5493 Message: 5494

Steve, initial reaction now is the tuning control is u/s, however you mentioned that there is limited use of the front panel push buttons, which ones work, which ones don't? do the rotary controls (volume, squelch, select) work?

The only long shot I can think of now for a cheap way out is to check the connector between the displat head and the main unit is clean.

73 Barry

-----Original Message-----
From: Steve Costelli [mailto:n4jth@...]
Sent: Monday, November 20, 2000 7:14 PM
To: FT100@egroups.com
Subject: [FT100] FT-100 Tuning Dial

Jack and Barry
I have checked the LOCK function and that is apparently not the problem. I have also preformed several resets on the CPU. Still have no control of the radio except from the mic and front panel push buttoms which are limited.
Thanks for the input.
Still looking for a cheap way out.
73
de Steve
N4JTH

5495. Re: [FT100] Re: FT100 SWR Icon on 10 Metres

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 02:13:33 UTC
From: Lee Devlin
Topic: 5479 Message: 5495

You can always check the FAQ at:

http://members.home.com/k0lee/ft100faq.html

It has a picture of the fix as well as a description of the 'High SWR'
problem.

Also, the 'search' function in the e-Groups list works quite well for
finding everything that has been written on a particular subject.

73,

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Dick Foster" <w5ta@...>
To: <FT100@egroups.com>
Sent: Monday, November 20, 2000 8:41 AM
Subject: Re: [FT100] Re: FT100 SWR Icon on 10 Metres

> Thank you Erwin for a brief description of "the SWR fix". I have seen a
lot
> of appends on this subject and I too have the problem in my FT-100. As
> pervasive as this problem must be, isn't there a service bulletin posted
> somewhere detailing the fix? Can someone respond with the address of such
a
> bulletin? There are >5000 messages in the FT-100 log. I don't have time
to
> search through all those.
>
> Regards,
> Dick W5TA ..._._
>
> ----- Original Message -----
> From: "Erwin K6RCX " <k6rcx@...>
> To: <FT100@egroups.com>
> Sent: Sunday, November 19, 2000 8:07 PM
> Subject: [FT100] Re: FT100 SWR Icon on 10 Metres
>
>
> > Toby,
> > You have the classic 10/12M FT100 problem caused by poor grounding
> > inside the radio at the HPA to filter interface. The problem is the
> > copper tape used to ground the shields of the coax. Check through the
> > posts and files and you can find the fix, or send it back to Yaesu.

> > My radio also had the problem and i found it was trying to radiate at
> > about 13mhz instead of 28+ mhz causing the high SWR indication.
> >
> > Erwin K6RCX
> >

5496. Re: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 03:03:24 UTC
From: KentWI
Topic: 5491 Message: 5496

Let me take a stab at 1 of these.

1) In regards to intermod. Depends on where you are. In a downtown of a major city, I do get intermod on 2 meteres. 432 seems to be much better.

Kent, K9EZ

----- Original Message -----
From: "Bernie Doehner" <bdoehner@...>
To: <ft100@egroups.com>
Sent: Monday, November 20, 2000 12:44 PM
Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk II G

> Hello All:
>
> With AES dropping the price of the IC-706 Mk II G, down to $999, the decision is getting
> very hard, although I am favoring the FT-100.
>
>
> A couple of questions..
>
> 1. References to good review on the web that compare the 706 Mk II G (specificaly this
> model), and the FT-100 (specificaly not the D model), and how they compare/contrast?
> I am especialy interested in intermod behavior at UHF, but also the 2 and 6 meter ham bands.
>
> 2. I have heard that HF AM selectivity sucks, without the optional overpriced crystal filter.
> Has anyone measured selectivity without the AM filter?
>
> 3. Can 1750 Hz. tune burst be enabled?
>
> 4. Is there really no difference in the DSP/noise blanking between the FT-100 and FT-100D?
>
> 5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode now seems to be
> standard (which it wasn't on the FT-100). What about DCS decode? Is that stock on the
> FT-100 (without a D)?

>
> Thanks!
>
> Bernie nu1s
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5497. Re: [FT100] Digest Number 600

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 12:39:56 UTC
From: Ignacy Misztal
Topic: 5497 Message: 5497

> 2. I have heard that HF AM selectivity sucks, without the optional overpriced crystal filter.
> Has anyone measured selectivity without the AM filter?

The selectivity without the AM filter is poor, say 20 KHz with very wide skirts. Reception of strong stations is fine but weak stations disappear.
>
> 3. Can 1750 Hz. tune burst be enabled?
Not aware although whistling that tone is not a big problem.

> 4. Is there really no difference in the DSP/noise blanking between the FT-100 and FT-100D?

As far as I know, DSP in FT-100 has more functionality. It has bandpass filter in SSB (quite helpful), and 240/120/60 Hz filter in CW (somewhat helpful). Notch in FT-100 isn't very good.

Other advantages of FT-100: better noise blanker, better CW keying, signal equalizers
Other advantages of 706MK2G: better reliability, cleaner SSB signal (in my opinion), SWR sweep.

If I could choose again at the current prices, I would choose FT-100 only because of ATAS-100 and its automatic tuning.

Ignacy, NO9E

5498. Re: Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 14:34:24 UTC
From: Mr. Z
Topic: 5466 Message: 5498

I think it's the perfect place! I get real tired of people wanting to just sweep this kind of shit under the carpet. Thanks for having some backbone , Howard.
CFJ

--- In FT100@egroups.com, "Howard Lester" <w2odc@e...> wrote:
> ==========
> Yes, the wrong place, but I do want to point out that I am surprised that outside the country that folks don't understand that no riots are taking place, much discussion IS taking place, and law is being followed scrupulously if not hastily. And we smile about it.
>
> Howard.....w2odc (an old sailor, by the way)
> ==========
> ----- Original Message -----
> From: Barry Winch
> To: FT100@egroups.com ; Kimberly Phillips ; Ken Blass ; Joe Phillips ; Jared Preston Daniels ; Abby , Derek & Christopher Mitchell
> Sent: Sunday, November 19, 2000 11:33 AM
> Subject: RE: [FT100] Fw: Navy interest: U.S. Flag Issue
>
>
> What does this have to do with the Yaesu FT100? This is an INTERNATIONAL
> forum, not one for bellyaching over the US flag and the outgoing president.
> The way the farce of the election is going in your country suggests there
> may not even be a president decided by the end of Clintons term.
>
> Stay on topic
>
> 73 Barry
>
>
> -----Original Message-----
> From: danbay [mailto:danbay@c...]
> Sent: Sunday, November 19, 2000 1:24 AM
> To: Kimberly Phillips; Ken Blass; Joe Phillips; Jared Preston Daniels;
> ft100 group; Abby , Derek & Christopher Mitchell
> Subject: [FT100] Fw: Navy interest: U.S. Flag Issue
>
>
>

>
> ----------
> > From: Stephen Boyson <spboyson@g...>
> > To: bob daniels <danbay@c...>
> > Cc: Tom Millar <teepee.cc@g...>; tom perino <CCISLAND@g...>;
> Richard A. Austin <raaustin@m...>; rich gurney <RWGCASEY@a...>;
> Matt Wood <n1yqe@r...>; Limbaugh, Rush <rush@e...>; LEE
> SARGENT <wlsargent@y...>; Larry Garbacik <gajits@m...>; Joe
> Fratto <n1rlo@m...>; Ed Finlay <efinlay@c...>; Depsher911@a...;
> David Sauro <dsauro@t...>; chick ewing
> <w4ufd@g...>; carl johngren <k1ckk@g...>; Carl Black
> <w1py@m...>; Brain Caldwell <bnccomm@a...>
> > Subject: Navy interest: U.S. Flag Issue
> > Date: Saturday, November 18, 2000 1:41 AM
> >
> >
> > >> From: Midn Lucas Y Tomlinson <m016468@u...>
> > >> To: Midn Richard Runyon Colie <m011152@b...>,
> > >> Midn Peter William Hayden <m012616@b...>,
> > >> KTSpringbrook@m...,
> > >> wtomlinson@c...
> > >> Subject: Navy interest: U.S. Flag Issue (fwd)
> > >
> > >> > President Clinton reportedly plans to visit China and
> > >> Vietnam before the
> > >> >
> > >> > end of his term, and, according to high-ranking Navy
> > >> officers, the
> > >> > commander in chief will alter long-standing naval
> > >> regulations to allow the
> > >> >
> > >> > American flag to fly below that of Vietnam when he
> > >> sails into the
> > >> > communist nation's territorial waters on a U.S. Navy
> > >> ship. Highly placed
> > >> > Navy sources who spoke on condition of anonymity
> > >> believe this action on
> > >> > the president's part would further devastate already
> > >> tenuous Navy morale.
> > >> >
> > >> > As part of his swan song, Clinton reportedly intends to
> > >> visit two ports
> > >> > aboard Naval vessels. Trip one takes him to the
> > >> People's
> > >> > Republic of China, which has a regulation that no war
> > >> ship of any country
> > >> > may enter its territorial waters flying a flag higher
> > >> than that of the
> > >> > People's Republic of China. According to one Navy
> > >> source, China and the

> > >> > U.S. have effected a compromise whereby both flags-the
> > >> U.S. and the
> > >> > PRC-will be flown from U.S. naval vessels at the same
> > >> height. But visceral
> > >>
> > >> > outrage is resulting from a proposed change to Navy
> > >> regulations that would
> > >>
> > >> > result in the American flag being displayed subordinate
> > >> to the flag of
> > >> > Vietnam.
> > >> >
> > >> > Navy regulations and tradition prescribe that no
> > >> country's flag will be
> > >> > displayed in a superior position to the U.S. flag.
> > >> However, Vietnam's
> > >> > rules reportedly demand that the Vietnamese flag shall
> > >> always fly in a
> > >> > superior position to any other country's flag.
> > >> High-ranking naval
> > >> > officers, speaking on condition that their names not be
> > >> published, say the
> > >>
> > >> > reason for all the alarm, anger and career-threatening
> > >> rhetoric is that
> > >> > Clinton allegedly has either ordered, or is about to
> > >> order, the secretary
> > >> > of the Navy to amend regulations to permit the
> > >> Vietnamese flag to be
> > >> > displayed over the U.S. flag. "I'd like to blow the
> > >> @#&*% thing up!" said
> > >> > one frustrated officer.
> > >> >
> > >> > The United States Navy Regulations began with the
> > >> enactment by the
> > >> > Continental Congress of the "Rules for the Regulation
> > >> of the
> > >> > Navy of the United Colonies" on Nov. 28, 1775. So a
> > >> long and proud history
> > >>
> > >> > bolsters the long-held Navy tradition that no country's
> > >> flag will fly
> > >> > higher than that of the United States. Commenting on
> > >> the report, Col.
> > >> > David Hackworth, America's most decorated
> > >> > living war veteran, said, "What's new? Clinton has done
> > >> everything else to
> > >>
> > >> > dishonor the flag, why not make it number two?" He
> > >> added, "Congress ought

> > >> > to pull this traitor's travel plug ... now." Calls to
> > >> the Navy Staff
> > >> > Operations and Special Events office
> > >> > were referred to the Public Affairs Office, which then
> > >> referred WND to the
> > >>
> > >> > news desk. When WND outlined the scenario, the
> > >> spokesman- whose first
> > >> > comment was, "Wow" - later called back to say, "We
> > >> haven't been able to
> > >> > find anything on it yet, but we're trying to run the
> > >> story to ground."
> > >> > Adm. Thomas B. Fargo, commander in chief of the U.S.
> > >> Pacific Fleet,
> > >> > reportedly has visited the People's Republic of China
> > >> recently also,
> > >> > although the reason for the trip is not known.
> > >> >
> > >> > NOTE: Some of you may wonder what the fuss is about,
> > >> but please remember
> > >> > that the Navy prides itself on honor and tradition. The
> > >> Naval Officers are
> > >>
> > >> > not being "childish and petty" when they speak out
> > >> against this. Morale is
> > >>
> > >> > at an all-time low, and military commands do not need
> > >> to once again be
> > >> > berated for their job. How does this "slap in the face"
> > >> decision fall
> > >> > under the power(s)
> > >> > of the Commander in Chief? It reminds me of when
> > >> Hillary ordered that
> > >> > uniforms not be worn by the White House in-house
> > >> Marines. This order still
> > >>
> > >> > stands, if you visit the White House today, 8 yrs.
> > >> later. What used to be
> > >> > a sought-after, privileged job, is now seen as a tour
> > >> of punishment by
> > >> > these young Marines who stand around in civilian
> > >> clothes. They not only
> > >> > lost their uniform but their self-esteem to be seen in
> > >> the uniform they
> > >> > are asked to defend. How much more can the people that
> > >> are asked to defend
> > >>
> > >> > our freedom
> > >> > take? The crews on the Navy ships leave their families
> > >> and loved ones

> > >> > behind more than 6 months at a time. Everything
> > >> possible should be done to
> > >>
> > >> > praise and encourage them for their dedication! Clinton
> > >> will enjoy his
> > >> > boat ride for a few hours and never look back to see
> > >> the eyes of the men
> > >> > and women who serve our country. Just as the Clinton
> > >> Administration will
> > >> > never look back at the damage that has been done to our
> > >> Military and to
> > >> > this Nation. Please foward this information to your
> > >> E-Mail list.. It is
> > >> > being blocked by all major news media.
> > >> >
> > >> > (Would this surprise anyone????)
> >
> >
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> eGroups Sponsor
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]

5499. RE: [FT100] Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 15:31:03 UTC
From: Smith Rick-CARA91
Topic: 5499 Message: 5499

I agree with Kent, you will get intermod with most of the "DC to Daylight "
rigs, since the front end is made to work across a broad spectrum.
There are product reviews on the ARRL web site, in the members area.
If you don't have access we may be able to work something.. My decision was
influenced by the working noise blanker difference.

-----Original Message-----
From: KentWI [mailto:kentwi@...]
Sent: Monday, November 20, 2000 7:03 PM
To: FT100@egroups.com
Subject: Re: [FT100] Trying to decide between FT-100 and FT-100D and
IC-706 Mk II G

Let me take a stab at 1 of these.

1) In regards to intermod. Depends on where you are. In a downtown of a
major city, I do get intermod on 2 meteres. 432 seems to be much better.

Kent, K9EZ

----- Original Message -----
From: "Bernie Doehner" <bdoehner@...>
To: <ft100@egroups.com>
Sent: Monday, November 20, 2000 12:44 PM
Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk
II G

>
> Hello All:
>
> With AES dropping the price of the IC-706 Mk II G, down to $999, the
decision is getting
> very hard, although I am favoring the FT-100.
>
>
> A couple of questions..
>
> 1. References to good review on the web that compare the 706 Mk II G
(specificaly this
> model), and the FT-100 (specificaly not the D model), and how they
compare/contrast?
> I am especialy interested in intermod behavior at UHF, but also the 2 and
6 meter ham bands.
>
> 2. I have heard that HF AM selectivity sucks, without the optional

overpriced crystal filter.
> Has anyone measured selectivity without the AM filter?
>
> 3. Can 1750 Hz. tune burst be enabled?
>
> 4. Is there really no difference in the DSP/noise blanking between the
FT-100 and FT-100D?
>
> 5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode now
seems to be
> standard (which it wasn't on the FT-100). What about DCS decode? Is that
stock on the
> FT-100 (without a D)?
>
> Thanks!
>
> Bernie nu1s
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

5500. RE: [FT100] Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 15:58:58 UTC
From: Bernie Doehner
Topic: 5499 Message: 5500

Hi Rick:

Thanks for writing back.. I heard something along these lines (better noise blanker in the FT-100), but I had lost track of whether it was in comparison
to all 706's, or just the earlier versions.

Also, what I don't know, is this noise blanker separate from the DSP functions?

I am definitely interested in using this rig for HF mobile, but also for
6 meter FM mobile.. I have had problem with other 6 meter rigs, such as
my Midland Syntech, getting badly hammered whenever a diesel driven bus/truck
is anywhere within 20' of my vehicle.

I don't have access to the ARRL site.. Is there a way to get a partial reprint?

Thanks,

Bernie nu1s

P.S. Did the FT-100D improve the noise blanker any over the FT100?

On Tue, 21 Nov 2000, Smith Rick-CARA91 wrote:

> Date: Tue, 21 Nov 2000 07:31:03 -0800
> From: Smith Rick-CARA91 <k7gdn@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: RE: [FT100] Trying to decide between FT-100 and FT-100D and
> IC-70 6 Mk II G
>
> I agree with Kent, you will get intermod with most of the "DC to Daylight "
> rigs, since the front end is made to work across a broad spectrum.
> There are product reviews on the ARRL web site, in the members area.
> If you don't have access we may be able to work something.. My decision was
> influenced by the working noise blanker difference.
>
> -----Original Message-----
> From: KentWI [mailto:kentwi@...]
> Sent: Monday, November 20, 2000 7:03 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Trying to decide between FT-100 and FT-100D and
> IC-706 Mk II G
>
>
> Let me take a stab at 1 of these.
>

> 1) In regards to intermod. Depends on where you are. In a downtown of a
> major city, I do get intermod on 2 meteres. 432 seems to be much better.
>
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: "Bernie Doehner" <bdoehner@...>
> To: <ft100@egroups.com>
> Sent: Monday, November 20, 2000 12:44 PM
> Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk
> II G
>
>
> >
> > Hello All:
> >
> > With AES dropping the price of the IC-706 Mk II G, down to $999, the
> decision is getting
> > very hard, although I am favoring the FT-100.
> >
> >
> > A couple of questions..
> >
> > 1. References to good review on the web that compare the 706 Mk II G
> (specificaly this
> > model), and the FT-100 (specificaly not the D model), and how they
> compare/contrast?
> > I am especialy interested in intermod behavior at UHF, but also the 2 and
> 6 meter ham bands.
> >
> > 2. I have heard that HF AM selectivity sucks, without the optional
> overpriced crystal filter.
> > Has anyone measured selectivity without the AM filter?
> >
> > 3. Can 1750 Hz. tune burst be enabled?
> >
> > 4. Is there really no difference in the DSP/noise blanking between the
> FT-100 and FT-100D?
> >
> > 5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode now
> seems to be
> > standard (which it wasn't on the FT-100). What about DCS decode? Is that
> stock on the
> > FT-100 (without a D)?
> >
> > Thanks!
> >
> > Bernie nu1s
> >

> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
> We are all a part of this Lets make it as good as possible.
>

5501. Re: [FT100] Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 16:07:28 UTC
From: Howard Lester
Topic: 5499 Message: 5501

Bernie OM,

DCS: Yes, the FT-100 does have Digital Coded Squelch. From the FT-100 book, "A DCS Encoder/Decoder is built into your Ft-100.....". My FT-100 works quite well on the one repeater in this area with DCS.

IMD: A wide front end is wide open to IMD, too, just as Rick says. There are a few rigs with tuned front ends that track the frequency synthesizer. I believe that the FT-2500 has that feature. I had one older model Azden PC-3000 (?) that was advertised as having that feature. It did work well in some of the "Intermod Alleys" that I have visited.

73 - Howard w2odc
==========
----- Original Message -----
From: Smith Rick-CARA91
To: FT100@egroups.com
Sent: Tuesday, November 21, 2000 10:31 AM
Subject: RE: [FT100] Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G

I agree with Kent, you will get intermod with most of the "DC to Daylight "
rigs, since the front end is made to work across a broad spectrum.
There are product reviews on the ARRL web site, in the members area.
If you don't have access we may be able to work something.. My decision was
influenced by the working noise blanker difference.

-----Original Message-----
From: KentWI [mailto:kentwi@...]
Sent: Monday, November 20, 2000 7:03 PM
To: FT100@egroups.com
Subject: Re: [FT100] Trying to decide between FT-100 and FT-100D and
IC-706 Mk II G

Let me take a stab at 1 of these.

1) In regards to intermod. Depends on where you are. In a downtown of a
major city, I do get intermod on 2 meteres. 432 seems to be much better.

Kent, K9EZ

----- Original Message -----
From: "Bernie Doehner" <bdoehner@...>
To: <ft100@egroups.com>
Sent: Monday, November 20, 2000 12:44 PM
Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk
II G

>
> 5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode now
seems to be
> standard (which it wasn't on the FT-100). What about DCS decode? Is that
stock on the
> FT-100 (without a D)?
>
> Thanks!
>
> Bernie nu1s
>
eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5503. RE: [FT100] FT-100 Tuning Dial

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-21 18:54:40 UTC
From: HUSSEIN SEKAFI
Topic: 5493 Message: 5503

hello all
I got those question hope somebody can help.

can I upgrade my FT100 speaker to FT100D speaker
also Iam still cant use the MD100 with my FT100 due to adapter any
suggestion.
also still got hight swr icon on 10 meter.. I checked the grounding
everthing is ok.
thnx

5504. Re: [FT100] Re: FT100 SWR Icon on 10 Metres

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 01:00:45 UTC
From: Dick Foster
Topic: 5479 Message: 5504

Thank you Lee, and also thank you Tony who did a cut and paste on all the info.

The fix looks a little tricky. Was going to try it myself, but guess I better send it back.

Tnx agn for the info,
and very 73,
Dick W5TA ..._._

----- Original Message -----
From: "Lee Devlin" <k0lee@...>
To: <FT100@egroups.com>
Sent: Monday, November 20, 2000 8:13 PM
Subject: Re: [FT100] Re: FT100 SWR Icon on 10 Metres

> You can always check the FAQ at:
>
> http://members.home.com/k0lee/ft100faq.html
>
> It has a picture of the fix as well as a description of the 'High SWR'
> problem.
>
> Also, the 'search' function in the e-Groups list works quite well for
> finding everything that has been written on a particular subject.
>
> 73,
>
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>
> ----- Original Message -----
> From: "Dick Foster" <w5ta@...>
> To: <FT100@egroups.com>
> Sent: Monday, November 20, 2000 8:41 AM
> Subject: Re: [FT100] Re: FT100 SWR Icon on 10 Metres
>
>
> > Thank you Erwin for a brief description of "the SWR fix". I have seen a
> lot
> > of appends on this subject and I too have the problem in my FT-100. As
> > pervasive as this problem must be, isn't there a service bulletin posted
> > somewhere detailing the fix? Can someone respond with the address of
such

> a
> > bulletin? There are >5000 messages in the FT-100 log. I don't have
time
> to
> > search through all those.
> >
> > Regards,
> > Dick W5TA ..._._
> >
> > ----- Original Message -----
> > From: "Erwin K6RCX " <k6rcx@...>
> > To: <FT100@egroups.com>
> > Sent: Sunday, November 19, 2000 8:07 PM
> > Subject: [FT100] Re: FT100 SWR Icon on 10 Metres
> >
> >
> > > Toby,
> > > You have the classic 10/12M FT100 problem caused by poor grounding
> > > inside the radio at the HPA to filter interface. The problem is the
> > > copper tape used to ground the shields of the coax. Check through the
> > > posts and files and you can find the fix, or send it back to Yaesu.
> > > My radio also had the problem and i found it was trying to radiate at
> > > about 13mhz instead of 28+ mhz causing the high SWR indication.
> > >
> > > Erwin K6RCX
> > >
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5505. Audio and Sidetone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 01:09:54 UTC
From: Dick Foster
Topic: 5505 Message: 5505

A couple more questions about the FT-100...

It seems like the audio available is less than ample. From their adds it looks like the external speaker Yaesu sells for the rig has an amplifier in it. I use an external speaker to get away from the "tinny" rattle on CW signals that the internal speaker has. Usually run it at full volume. In noisy traffic situations its still pretty marginal.

On a related topic... Is there any way to set the CW side tone level? Looked through the menus and didn't see any. Have not looked at the schematic for a pot. Anyone looked into this? The side tone level is too low in my rig.

Have got some good comments on previous questions. Thanks guys!

Very 73,
Dick W5TA ..._._

[Non-text portions of this message have been removed]

5506. Re: Audio and Sidetone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 03:52:07 UTC
From: prforbes@tbsa.com.au
Topic: 5505 Message: 5506

Dick,

I am somewhat surprised to hear you say that the audio level is lacking on the external speaker.

My speaker sits next to me in the centre console compartment of my Jeep and even with the console lid closed there is plenty of volume.

Perhaps you need to look at the efficiency of the speaker unit. Is it sealed and/or damped, or open like a reflex speaker? The difference can be something like 1% versus 51% efficency in most cases.

Similiarly, the sidetone level on my rig is fine - just the right level for me either mobile or stationary.

Cheers

Peter VK3QI

5507. Re: Audio and Sidetone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 03:55:07 UTC
From: prforbes@tbsa.com.au
Topic: 5505 Message: 5507

In my previous message read 1% versus 5% NOT 51%!!!!

Cheers

Peter VK3QI

5508. Re: [FT100] Audio and Sidetone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 04:16:21 UTC
From: The Simpsons
Topic: 5505 Message: 5508

I found the audio level rather low as well as I was using an external speaker with low sensitivity in my small Daihatsu 4wd vehicle. Also running 3 other radios as well meant there was a problem fitting all those speakers. I dismantled a pair of small powered computer speakers (with 4" x 2" drivers), fitting them to a small baffle that is a neat fit in the roof after a blank panel was removed (one above the drivers seat, one above the passenger). The amplifier will run off a nominal 12 volts. I used a 9volt 3 terminal regulator to add stability and protection from voltage spikes and it also filtered out alternator whine.
By adding a crude mixer to the amplifier input (10ohm resistors as speaker load for the radio, 33k ohm resistors to the amp input) the audio level can be controlled by the radio audio control as usual and there is plenty of level. Being a stereo amplifier, 2 radios were connected to each input. The speakers cost the equivalent of about $US6.00, and I have a small mains power transformer left over! If you have the room, use larger speakers for better results.
Another option I have used is to feed the audio into the car audio system. This requires modification of the car audio system which can be difficult, but the results are excellent.

Hope this helps,

Grant, ZL2BK

----- Original Message -----
From: Dick Foster <w5ta@...>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 2:09 PM
Subject: [FT100] Audio and Sidetone

A couple more questions about the FT-100...

It seems like the audio available is less than ample. From their adds it looks like the external speaker Yaesu sells for the rig has an amplifier in it. I use an external speaker to get away from the "tinny" rattle on CW signals that the internal speaker has. Usually run it at full volume. In noisy traffic situations its still pretty marginal.

5509. I Wish to unsubscribe from this group

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 10:26:58 UTC
From: Frank
Topic: 5509 Message: 5509

I Wish to unsubscribe from this group

Frank Hearne
----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 9:42 AM
Subject: [FT100] Digest Number 601

>
> We are all a part of this Lets make it as good as possible.
> --
>
> There are 12 messages in this issue.
>
> Topics in this digest:
>
> 1. Re: Digest Number 600
> From: Ignacy Misztal <no9e@...>
> 2. Re: Fw: Navy interest: U.S. Flag Issue
> From: "Mr. Z" <wd6cfj@...>
> 3. RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II
G
> From: Smith Rick-CARA91 <k7gdn@...>
> 4. RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II
G
> From: Bernie Doehner <bdoehner@...>
> 5. Re: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II
G
> From: "Howard Lester" <w2odc@...>
> 6. unsubscribe
> From: Lewis Stephens <km5bh@...>
> 7. RE: FT-100 Tuning Dial
> From: "HUSSEIN SEKAFI" <hsekafi@...>
> 8. Re: Re: FT100 SWR Icon on 10 Metres
> From: "Dick Foster" <w5ta@...>
> 9. Audio and Sidetone
> From: "Dick Foster" <w5ta@...>
> 10. Re: Audio and Sidetone
> From: prforbes@...
> 11. Re: Audio and Sidetone
> From: prforbes@...
> 12. Re: Audio and Sidetone
> From: "The Simpsons" <grant@...>
>

>
> --
> --
>
> Message: 1
> Date: Tue, 21 Nov 2000 07:39:56 -0500
> From: Ignacy Misztal <no9e@...>
> Subject: Re: Digest Number 600
>
> > 2. I have heard that HF AM selectivity sucks, without the optional
overpriced crystal filter.
> > Has anyone measured selectivity without the AM filter?
>
> The selectivity without the AM filter is poor, say 20 KHz with very wide
> skirts. Reception of strong stations is fine but weak stations
> disappear.
> >
> > 3. Can 1750 Hz. tune burst be enabled?
> Not aware although whistling that tone is not a big problem.
>
> > 4. Is there really no difference in the DSP/noise blanking between the
FT-100 and FT-100D?
>
> As far as I know, DSP in FT-100 has more functionality. It has bandpass
> filter in SSB (quite helpful), and 240/120/60 Hz filter in CW (somewhat
> helpful). Notch in FT-100 isn't very good.
>
> Other advantages of FT-100: better noise blanker, better CW keying,
> signal equalizers
> Other advantages of 706MK2G: better reliability, cleaner SSB signal (in
> my opinion), SWR sweep.
>
> If I could choose again at the current prices, I would choose FT-100
> only because of ATAS-100 and its automatic tuning.
>
> Ignacy, NO9E
>
>
> --
> --
>
> Message: 2
> Date: Tue, 21 Nov 2000 14:34:24 -0000
> From: "Mr. Z" <wd6cfj@...>
> Subject: Re: Fw: Navy interest: U.S. Flag Issue
>
> I think it's the perfect place! I get real tired of people wanting to
> just sweep this kind of shit under the carpet. Thanks for having some
> backbone , Howard.
> CFJ

>
> --- In FT100@egroups.com, "Howard Lester" <w2odc@e...> wrote:
> > ==
> > Yes, the wrong place, but I do want to point out that I am surprised
> that outside the country that folks don't understand that no riots are
> taking place, much discussion IS taking place, and law is being
> followed scrupulously if not hastily. And we smile about it.
> >
> > Howard.....w2odc (an old sailor, by the way)
> > ==
> > ----- Original Message -----
> > From: Barry Winch
> > To: FT100@egroups.com ; Kimberly Phillips ; Ken Blass ; Joe
> Phillips ; Jared Preston Daniels ; Abby , Derek & Christopher Mitchell
> > Sent: Sunday, November 19, 2000 11:33 AM
> > Subject: RE: [FT100] Fw: Navy interest: U.S. Flag Issue
> >
> >
> > What does this have to do with the Yaesu FT100? This is an
> INTERNATIONAL
> > forum, not one for bellyaching over the US flag and the outgoing
> president.
> > The way the farce of the election is going in your country
> suggests there
> > may not even be a president decided by the end of Clintons term.
> >
> > Stay on topic
> >
> > 73 Barry
> >
> >
> > -----Original Message-----
> > From: danbay [mailto:danbay@c...]
> > Sent: Sunday, November 19, 2000 1:24 AM
> > To: Kimberly Phillips; Ken Blass; Joe Phillips; Jared Preston
> Daniels;
> > ft100 group; Abby , Derek & Christopher Mitchell
> > Subject: [FT100] Fw: Navy interest: U.S. Flag Issue
> >
> >
> >
> >
> >
> > ----------
> > > From: Stephen Boyson <spboyson@g...>
> > > To: bob daniels <danbay@c...>
> > > Cc: Tom Millar <teepee.cc@g...>; tom perino <CCISLAND@g...>;
> > Richard A. Austin <raaustin@m...>; rich gurney <RWGCASEY@a...>;
> > Matt Wood <n1yqe@r...>; Limbaugh, Rush <rush@e...>; LEE
> > SARGENT <wlsargent@y...>; Larry Garbacik <gajits@m...>; Joe
> > Fratto <n1rlo@m...>; Ed Finlay <efinlay@c...>; Depsher911@a...;

> > David Sauro <dsauro@t...>; chick ewing
> > <w4ufd@g...>; carl johngren <k1ckk@g...>; Carl Black
> > <w1py@m...>; Brain Caldwell <bnccomm@a...>
> > > Subject: Navy interest: U.S. Flag Issue
> > > Date: Saturday, November 18, 2000 1:41 AM
> > >
> > >
> > > >> From: Midn Lucas Y Tomlinson <m016468@u...>
> > > >> To: Midn Richard Runyon Colie <m011152@b...>,
> > > >> Midn Peter William Hayden <m012616@b...>,
> > > >> KTSpringbrook@m...,
> > > >> wtomlinson@c...
> > > >> Subject: Navy interest: U.S. Flag Issue (fwd)
> > > >
> > > >> > President Clinton reportedly plans to visit China and
> > > >> Vietnam before the
> > > >>
> > > >> > end of his term, and, according to high-ranking Navy
> > > >> officers, the
> > > >> > commander in chief will alter long-standing naval
> > > >> regulations to allow the
> > > >>
> > > >> > American flag to fly below that of Vietnam when he
> > > >> sails into the
> > > >> > communist nation's territorial waters on a U.S. Navy
> > > >> ship. Highly placed
> > > >> > Navy sources who spoke on condition of anonymity
> > > >> believe this action on
> > > >> > the president's part would further devastate already
> > > >> tenuous Navy morale.
> > > >> >
> > > >> > As part of his swan song, Clinton reportedly intends to
> > > >> visit two ports
> > > >> > aboard Naval vessels. Trip one takes him to the
> > > >> People's
> > > >> > Republic of China, which has a regulation that no war
> > > >> ship of any country
> > > >> > may enter its territorial waters flying a flag higher
> > > >> than that of the
> > > >> > People's Republic of China. According to one Navy
> > > >> source, China and the
> > > >> > U.S. have effected a compromise whereby both flags-the
> > > >> U.S. and the
> > > >> > PRC-will be flown from U.S. naval vessels at the same
> > > >> height. But visceral
> > > >>
> > > >> > outrage is resulting from a proposed change to Navy
> > > >> regulations that would
> > > >>
> > > >> > result in the American flag being displayed subordinate

> > > >> to the flag of
> > > >> > Vietnam.
> > > >> >
> > > >> > Navy regulations and tradition prescribe that no
> > > >> country's flag will be
> > > >> > displayed in a superior position to the U.S. flag.
> > > >> However, Vietnam's
> > > >> > rules reportedly demand that the Vietnamese flag shall
> > > >> always fly in a
> > > >> > superior position to any other country's flag.
> > > >> High-ranking naval
> > > >> > officers, speaking on condition that their names not be
> > > >> published, say the
> > > >>
> > > >> > reason for all the alarm, anger and career-threatening
> > > >> rhetoric is that
> > > >> > Clinton allegedly has either ordered, or is about to
> > > >> order, the secretary
> > > >> > of the Navy to amend regulations to permit the
> > > >> Vietnamese flag to be
> > > >> > displayed over the U.S. flag. "I'd like to blow the
> > > >> @#&*% thing up!" said
> > > >> > one frustrated officer.
> > > >> >
> > > >> > The United States Navy Regulations began with the
> > > >> enactment by the
> > > >> > Continental Congress of the "Rules for the Regulation
> > > >> of the
> > > >> > Navy of the United Colonies" on Nov. 28, 1775. So a
> > > >> long and proud history
> > > >>
> > > >> > bolsters the long-held Navy tradition that no country's
> > > >> flag will fly
> > > >> > higher than that of the United States. Commenting on
> > > >> the report, Col.
> > > >> > David Hackworth, America's most decorated
> > > >> > living war veteran, said, "What's new? Clinton has done
> > > >> everything else to
> > > >>
> > > >> > dishonor the flag, why not make it number two?" He
> > > >> added, "Congress ought
> > > >> > to pull this traitor's travel plug ... now." Calls to
> > > >> the Navy Staff
> > > >> > Operations and Special Events office
> > > >> > were referred to the Public Affairs Office, which then
> > > >> referred WND to the
> > > >>
> > > >> > news desk. When WND outlined the scenario, the
> > > >> spokesman- whose first
> > > >> > comment was, "Wow" - later called back to say, "We

> > > >> haven't been able to
> > > >> > find anything on it yet, but we're trying to run the
> > > >> story to ground."
> > > >> > Adm. Thomas B. Fargo, commander in chief of the U.S.
> > > >> Pacific Fleet,
> > > >> > reportedly has visited the People's Republic of China
> > > >> recently also,
> > > >> > although the reason for the trip is not known.
> > > >> >
> > > >> > NOTE: Some of you may wonder what the fuss is about,
> > > >> but please remember
> > > >> > that the Navy prides itself on honor and tradition. The
> > > >> Naval Officers are
> > > >>
> > > >> > not being "childish and petty" when they speak out
> > > >> against this. Morale is
> > > >>
> > > >> > at an all-time low, and military commands do not need
> > > >> to once again be
> > > >> > berated for their job. How does this "slap in the face"
> > > >> decision fall
> > > >> > under the power(s)
> > > >> > of the Commander in Chief? It reminds me of when
> > > >> Hillary ordered that
> > > >> > uniforms not be worn by the White House in-house
> > > >> Marines. This order still
> > > >>
> > > >> > stands, if you visit the White House today, 8 yrs.
> > > >> later. What used to be
> > > >> > a sought-after, privileged job, is now seen as a tour
> > > >> of punishment by
> > > >> > these young Marines who stand around in civilian
> > > >> clothes. They not only
> > > >> > lost their uniform but their self-esteem to be seen in
> > > >> the uniform they
> > > >> > are asked to defend. How much more can the people that
> > > >> are asked to defend
> > > >>
> > > >> > our freedom
> > > >> > take? The crews on the Navy ships leave their families
> > > >> and loved ones
> > > >> > behind more than 6 months at a time. Everything
> > > >> possible should be done to
> > > >>
> > > >> > praise and encourage them for their dedication! Clinton
> > > >> will enjoy his
> > > >> > boat ride for a few hours and never look back to see
> > > >> the eyes of the men
> > > >> > and women who serve our country. Just as the Clinton
> > > >> Administration will

> > > >> > never look back at the damage that has been done to our
> > > >> Military and to
> > > >> > this Nation. Please foward this information to your
> > > >> E-Mail list.. It is
> > > >> > being blocked by all major news media.
> > > >> >
> > > >> > (Would this surprise anyone????)
> > >
> > >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
> >
> > eGroups Sponsor
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
> >
> > [Non-text portions of this message have been removed]
>
>
>
> --
> --
>
> Message: 3
> Date: Tue, 21 Nov 2000 07:31:03 -0800
> From: Smith Rick-CARA91 <k7gdn@...>
> Subject: RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II
G
>
> I agree with Kent, you will get intermod with most of the "DC to Daylight
"
> rigs, since the front end is made to work across a broad spectrum.
> There are product reviews on the ARRL web site, in the members area.
> If you don't have access we may be able to work something.. My decision
was
> influenced by the working noise blanker difference.
>
> -----Original Message-----
> From: KentWI [mailto:kentwi@...]
> Sent: Monday, November 20, 2000 7:03 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Trying to decide between FT-100 and FT-100D and
> IC-706 Mk II G
>

>
> Let me take a stab at 1 of these.
>
> 1) In regards to intermod. Depends on where you are. In a downtown of a
> major city, I do get intermod on 2 meteres. 432 seems to be much better.
>
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: "Bernie Doehner" <bdoehner@...>
> To: <ft100@egroups.com>
> Sent: Monday, November 20, 2000 12:44 PM
> Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk
> II G
>
>
> >
> > Hello All:
> >
> > With AES dropping the price of the IC-706 Mk II G, down to $999, the
> decision is getting
> > very hard, although I am favoring the FT-100.
> >
> >
> > A couple of questions..
> >
> > 1. References to good review on the web that compare the 706 Mk II G
> (specificaly this
> > model), and the FT-100 (specificaly not the D model), and how they
> compare/contrast?
> > I am especialy interested in intermod behavior at UHF, but also the 2
and
> 6 meter ham bands.
> >
> > 2. I have heard that HF AM selectivity sucks, without the optional
> overpriced crystal filter.
> > Has anyone measured selectivity without the AM filter?
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> > 3. Can 1750 Hz. tune burst be enabled?
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> FT-100 and FT-100D?
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> > 5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode
now
> seems to be
> > standard (which it wasn't on the FT-100). What about DCS decode? Is
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> stock on the

> > FT-100 (without a D)?
> >
> > Thanks!
> >
> > Bernie nu1s
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
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>
>
> --
> --
>
> Message: 4
> Date: Tue, 21 Nov 2000 10:58:58 -0500 (EST)
> From: Bernie Doehner <bdoehner@...>
> Subject: RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II
G
>
> Hi Rick:
>
> Thanks for writing back.. I heard something along these lines (better
noise blanker in the FT-100), but I had lost track of whether it was in
comparison
> to all 706's, or just the earlier versions.
>
> Also, what I don't know, is this noise blanker separate from the DSP
functions?
>
> I am definitely interested in using this rig for HF mobile, but also for
> 6 meter FM mobile.. I have had problem with other 6 meter rigs, such as
> my Midland Syntech, getting badly hammered whenever a diesel driven
bus/truck
> is anywhere within 20' of my vehicle.
>
> I don't have access to the ARRL site.. Is there a way to get a partial
reprint?
>
> Thanks,
>
> Bernie nu1s
>
> P.S. Did the FT-100D improve the noise blanker any over the FT100?

>
> On Tue, 21 Nov 2000, Smith Rick-CARA91 wrote:
>
> > Date: Tue, 21 Nov 2000 07:31:03 -0800
> > From: Smith Rick-CARA91 <k7gdn@...>
> > Reply-To: FT100@egroups.com
> > To: FT100@egroups.com
> > Subject: RE: [FT100] Trying to decide between FT-100 and FT-100D and
> > IC-70 6 Mk II G
> >
> > I agree with Kent, you will get intermod with most of the "DC to
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> > rigs, since the front end is made to work across a broad spectrum.
> > There are product reviews on the ARRL web site, in the members area.
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> > influenced by the working noise blanker difference.
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> > -----Original Message-----
> > From: KentWI [mailto:kentwi@...]
> > Sent: Monday, November 20, 2000 7:03 PM
> > To: FT100@egroups.com
> > Subject: Re: [FT100] Trying to decide between FT-100 and FT-100D and
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> > Kent, K9EZ
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> > ----- Original Message -----
> > From: "Bernie Doehner" <bdoehner@...>
> > To: <ft100@egroups.com>
> > Sent: Monday, November 20, 2000 12:44 PM
> > Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706
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> > II G
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> >
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> > > very hard, although I am favoring the FT-100.
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> > > A couple of questions..
> > >
> > > 1. References to good review on the web that compare the 706 Mk II G
> > (specificaly this
> > > model), and the FT-100 (specificaly not the D model), and how they
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>
>
>

> --
> --
>
> Message: 5
> Date: Tue, 21 Nov 2000 11:07:28 -0500
> From: "Howard Lester" <w2odc@...>
> Subject: Re: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II
G
>
> Bernie OM,
>
> DCS: Yes, the FT-100 does have Digital Coded Squelch. From the FT-100
book, "A DCS Encoder/Decoder is built into your Ft-100.....". My FT-100
works quite well on the one repeater in this area with DCS.
>
> IMD: A wide front end is wide open to IMD, too, just as Rick says. There
are a few rigs with tuned front ends that track the frequency synthesizer. I
believe that the FT-2500 has that feature. I had one older model Azden
PC-3000 (?) that was advertised as having that feature. It did work well in
some of the "Intermod Alleys" that I have visited.
>
> 73 - Howard w2odc
>
==========
=======
> ----- Original Message -----
> From: Smith Rick-CARA91
> To: FT100@egroups.com
> Sent: Tuesday, November 21, 2000 10:31 AM
> Subject: RE: [FT100] Trying to decide between FT-100 and FT-100D and
IC-70 6 Mk II G
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> I agree with Kent, you will get intermod with most of the "DC to
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> Sent: Monday, November 20, 2000 12:44 PM
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> eGroups Sponsor
>
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> We are all a part of this Lets make it as good as possible.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
> --
> --
>
> Message: 6
> Date: Tue, 21 Nov 2000 11:32:01 -0600
> From: Lewis Stephens <km5bh@...>
> Subject: unsubscribe

>
>
>
>
>
> --
> --
>
> Message: 7
> Date: Tue, 21 Nov 2000 20:54:40 +0200
> From: "HUSSEIN SEKAFI" <hsekafi@...>
> Subject: RE: FT-100 Tuning Dial
>
> hello all
> I got those question hope somebody can help.
>
> can I upgrade my FT100 speaker to FT100D speaker
> also Iam still cant use the MD100 with my FT100 due to adapter any
> suggestion.
> also still got hight swr icon on 10 meter.. I checked the grounding
> everthing is ok.
> thnx
>
>
>
> --
> --
>
> Message: 8
> Date: Tue, 21 Nov 2000 19:00:45 -0600
> From: "Dick Foster" <w5ta@...>
> Subject: Re: Re: FT100 SWR Icon on 10 Metres
>
> Thank you Lee, and also thank you Tony who did a cut and paste on all the
> info.
>
> The fix looks a little tricky. Was going to try it myself, but guess I
> better send it back.
>
> Tnx agn for the info,
> and very 73,
> Dick W5TA ..._._
>
> ----- Original Message -----
> From: "Lee Devlin" <k0lee@...>
> To: <FT100@egroups.com>
> Sent: Monday, November 20, 2000 8:13 PM
> Subject: Re: [FT100] Re: FT100 SWR Icon on 10 Metres
>
>

> > You can always check the FAQ at:
> >
> > http://members.home.com/k0lee/ft100faq.html
> >
> > It has a picture of the fix as well as a description of the 'High SWR'
> > problem.
> >
> > Also, the 'search' function in the e-Groups list works quite well for
> > finding everything that has been written on a particular subject.
> >
> > 73,
> >
> > Lee Devlin, K0LEE
> > Greeley, CO Visit the FT100 FAQ at:
> > http://members.home.com/k0lee/ft100faq.html
> >
> >
> > ----- Original Message -----
> > From: "Dick Foster" <w5ta@...>
> > To: <FT100@egroups.com>
> > Sent: Monday, November 20, 2000 8:41 AM
> > Subject: Re: [FT100] Re: FT100 SWR Icon on 10 Metres
> >
> >
> > > Thank you Erwin for a brief description of "the SWR fix". I have seen
a
> > lot
> > > of appends on this subject and I too have the problem in my FT-100.
As
> > > pervasive as this problem must be, isn't there a service bulletin
posted
> > > somewhere detailing the fix? Can someone respond with the address of
> such
> > a
> > > bulletin? There are >5000 messages in the FT-100 log. I don't have
> time
> > to
> > > search through all those.
> > >
> > > Regards,
> > > Dick W5TA ..._._
> > >
> > > ----- Original Message -----
> > > From: "Erwin K6RCX " <k6rcx@...>
> > > To: <FT100@egroups.com>
> > > Sent: Sunday, November 19, 2000 8:07 PM
> > > Subject: [FT100] Re: FT100 SWR Icon on 10 Metres
> > >
> > >
> > > > Toby,

> > > > You have the classic 10/12M FT100 problem caused by poor grounding
> > > > inside the radio at the HPA to filter interface. The problem is the
> > > > copper tape used to ground the shields of the coax. Check through
the
> > > > posts and files and you can find the fix, or send it back to Yaesu.
> > > > My radio also had the problem and i found it was trying to radiate
at
> > > > about 13mhz instead of 28+ mhz causing the high SWR indication.
> > > >
> > > > Erwin K6RCX
> > > >
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
> --
> --
>
> Message: 9
> Date: Tue, 21 Nov 2000 19:09:54 -0600
> From: "Dick Foster" <w5ta@...>
> Subject: Audio and Sidetone
>
> A couple more questions about the FT-100...
>
> It seems like the audio available is less than ample. From their adds it
looks like the external speaker Yaesu sells for the rig has an amplifier in
it. I use an external speaker to get away from the "tinny" rattle on CW
signals that the internal speaker has. Usually run it at full volume. In
noisy traffic situations its still pretty marginal.
>
> On a related topic... Is there any way to set the CW side tone level?
Looked through the menus and didn't see any. Have not looked at the
schematic for a pot. Anyone looked into this? The side tone level is too
low in my rig.
>
> Have got some good comments on previous questions. Thanks guys!
>
> Very 73,
> Dick W5TA ..._._
>
>
>
> [Non-text portions of this message have been removed]
>

>
>
> --
> --
>
> Message: 10
> Date: Wed, 22 Nov 2000 03:52:07 -0000
> From: prforbes@...
> Subject: Re: Audio and Sidetone
>
> Dick,
>
> I am somewhat surprised to hear you say that the audio level is
> lacking on the external speaker.
>
> My speaker sits next to me in the centre console compartment of my
> Jeep and even with the console lid closed there is plenty of volume.
>
> Perhaps you need to look at the efficiency of the speaker unit. Is
> it sealed and/or damped, or open like a reflex speaker? The
> difference can be something like 1% versus 51% efficency in most
> cases.
>
> Similiarly, the sidetone level on my rig is fine - just the right
> level for me either mobile or stationary.
>
> Cheers
>
> Peter VK3QI
>
>
>
>
>
> --
> --
>
> Message: 11
> Date: Wed, 22 Nov 2000 03:55:07 -0000
> From: prforbes@...
> Subject: Re: Audio and Sidetone
>
> In my previous message read 1% versus 5% NOT 51%!!!!
>
> Cheers
>
> Peter VK3QI
>
>
>

> --
> --
>
> Message: 12
> Date: Wed, 22 Nov 2000 17:16:21 +1300
> From: "The Simpsons" <grant@...>
> Subject: Re: Audio and Sidetone
>
> I found the audio level rather low as well as I was using an external
> speaker with low sensitivity in my small Daihatsu 4wd vehicle. Also
running
> 3 other radios as well meant there was a problem fitting all those
speakers.
> I dismantled a pair of small powered computer speakers (with 4" x 2"
> drivers), fitting them to a small baffle that is a neat fit in the roof
> after a blank panel was removed (one above the drivers seat, one above the
> passenger). The amplifier will run off a nominal 12 volts. I used a 9volt
3
> terminal regulator to add stability and protection from voltage spikes and
> it also filtered out alternator whine.
> By adding a crude mixer to the amplifier input (10ohm resistors as speaker
> load for the radio, 33k ohm resistors to the amp input) the audio level
can
> be controlled by the radio audio control as usual and there is plenty of
> level. Being a stereo amplifier, 2 radios were connected to each input.
The
> speakers cost the equivalent of about $US6.00, and I have a small mains
> power transformer left over! If you have the room, use larger speakers for
> better results.
> Another option I have used is to feed the audio into the car audio system.
> This requires modification of the car audio system which can be difficult,
> but the results are excellent.
>
> Hope this helps,
>
> Grant, ZL2BK
>
> ----- Original Message -----
> From: Dick Foster <w5ta@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, November 22, 2000 2:09 PM
> Subject: [FT100] Audio and Sidetone
>
>
> A couple more questions about the FT-100...
>
> It seems like the audio available is less than ample. From their adds it
> looks like the external speaker Yaesu sells for the rig has an amplifier
in
> it. I use an external speaker to get away from the "tinny" rattle on CW

> signals that the internal speaker has. Usually run it at full volume. In
> noisy traffic situations its still pretty marginal.
>
>
>
>
>
> _____
> _____
>
>
>
>

5510. Re: [FT100] I Wish to unsubscribe from this group

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 12:21:56 UTC
From: Lee Devlin
Topic: 5509 Message: 5510

It's interesting how we get a lot of unsubscribe requests whenever someone posts an inappropriate off-topic message which generates a flurry of responses. So let's resist the temptation to either post or respond to such postings in the future.

I've update the FAQ section related Unsubscribing:

Unsubscribing from the FT100 eGroups list
Are you tired of getting too much email from the list? There are now several choices. You can subscribe to the digest which compiles a single email of all the daily activity on the list and sends you a single email to read instead of one for each subject. This makes it harder to respond to a single subject because you have to edit the subject line and a large portion of the body of the message, but might be more convenient if you spend most of your time reading rather than posting to the list. Also, if you go on vacation and don't want to wade through a pile of email when you return, you can suspend the email for as long as you like and still be able to read it from the eGroups FT100 web page. You can still post questions, see responses, access files, and search the archives. Go to http://www.egroups.com/subscribe/FT100 to see how to do this.
If you really want to quit, just follow these instructions:
You can unsubscribe from the FT100 list by sending an email containing the message:
UNSUBSCRIBE
from the email address where you receive the messages. The word UNSUBSCRIBE is all you need to have as the body of the message. There is no need to have a subject line.Send it to:
FT100-unsubscribe@egroups.com
PLEASE NOTE: THE ADDRESS SHOWN ABOVE IS NOT THE SAME AS THE MAILING LIST ADDRESS which is FT100@egroups.com. Sending an unsubscribe request to the mailing list address does nothing except forward it all to all recipients.
73,

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Frank" <frank@...>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 3:26 AM
Subject: [FT100] I Wish to unsubscribe from this group

> I Wish to unsubscribe from this group
>
> Frank Hearne

5511. Re: [FT100] Audio and Sidetone

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 12:25:37 UTC
From: Lee Devlin
Topic: 5505 Message: 5511

From the FAQ:

Sidetone/Beep Volume Adjustment

The sidetone/beep volume can be adjusted using VR1004 (labeled VR04 on the board). It is located under the top cover adjacent to the speaker connection. Be very careful as this pot is very small and can easily be damaged.

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Dick Foster" <w5ta@...>
To: <FT100@egroups.com>
Sent: Tuesday, November 21, 2000 6:09 PM
Subject: [FT100] Audio and Sidetone

> On a related topic... Is there any way to set the CW side tone level? Looked through the menus and didn't see any. Have not looked at the schematic for a pot. Anyone looked into this? The side tone level is too low in my rig.
>
> Have got some good comments on previous questions. Thanks guys!
>
> Very 73,
> Dick W5TA ..._._

5512. Good FT-100 audio in car

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 13:37:26 UTC
From: Ignacy Misztal
Topic: 5512 Message: 5512

To get good FT-100 audio in car, buy an FM retransmitter (Best Buy, $20). You plug it in FT-100 speaker jack, set car's radio to an unused FM frequency, and tune the retransmitter to that frequency. The advantage is no wires required and ability to use full power of car's radio.
Ignacy, NO9E

5513. What's the deal with not being able to switch preamp off at 144 and 430?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 14:09:21 UTC
From: Bernie Doehner
Topic: 5513 Message: 5513

Hi All:

Thank you all for your great input.. Definitely will try to test drive the FT-100 first, assuming HRO
in NH still has one..

One question though... Has anyone figured out how to switch out the pre-amp at 144 and 430 Mhz.?

It seems quite obvious to me, that this radio doesn't deal all that well with intermod, with the
pre-amp always on..

In lieu of this, I assume there is a switcheable 10 or 20 dB attenuator? (I didn't see a mention
of it anywhere). Does this attenuator work at 144 and 430 Mhz. too?

Thanks,

Bernie nu1s

5514. Re: [FT100] Good FT-100 audio in car

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 14:32:38 UTC
From: KentWI
Topic: 5512 Message: 5514

Or easier yet is to buy a "cassette" adapter that is normally used for portable CD players.

Kent, K9EZ

----- Original Message -----
From: "Ignacy Misztal" <no9e@...>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 7:37 AM
Subject: [FT100] Good FT-100 audio in car

> To get good FT-100 audio in car, buy an FM retransmitter (Best Buy,
> $20). You plug it in FT-100 speaker jack, set car's radio to an unused
> FM frequency, and tune the retransmitter to that frequency. The
> advantage is no wires required and ability to use full power of car's
> radio.
> Ignacy, NO9E
>
>
> We are all a part of this Lets make it as good as possible.
>

5515. FT100 Vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 14:52:22 UTC
From: ss409ss@aol.com
Topic: 5515 Message: 5515

The only difference is the larger speaker and added options along with the revision to the firmware for the "W" code problem (FT100D). If there is a difference in blanking or DSP control I dont know. You most likely can match the settings in the sub menu to see if there is any difference between the two.. Does anyone out there with a 100D want to give us the settings from the sub menu so we can match both rigs to whats already been mapped for the 100?
As far as speaker output in the 100, I use a cassette tape adapter in my car stereo. Mine was modified to pass audio to both sides (L & R) and it works great. I even use my graphic EQ in the car for even more control of the audio! You can use a stereo to mono adapter instead of modifying the cassette adapter for mono audio so you dont have to "ruin" its stereo capability. I found a used one that needed a cord so the mod was easy at that point.
My next gig is to add a trailer hitch to my new car for a custom Atas mount. I dont want to put the antenna on my trunk lid. On my older car I didnt give a hoot.. Good luck, Richy

5516. Re: [FT100] FT100 Vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 15:20:35 UTC
From: Steven Palm
Topic: 5515 Message: 5516

> The only difference is the larger speaker and added options along with the
>revision to the firmware for the "W" code problem (FT100D).

I don't think so.

I just got a FT100D, and it still has the W / U bug.

I'm still debating on whether or not I want to send it in.

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5517. Re: [FT100] Good FT-100 audio in car

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 15:21:02 UTC
From: Ron and Carmen Haltermon
Topic: 5512 Message: 5517

I have the mounting bracket kits for both the remote and main unit. I mounted the control head on the emergency brake handle which is on the center console. I plugged in an MFJ speaker which sits on the console facing UP. I have no problem with hearing the audio. Plenty of it. I can still use the emergency brake.
Ron

Ron and Carmen Haltermon

E-mail Carmen
wd4agy@...
E-mail Ron
wa4hwn@...
Carmen's web site
http://www.qsl.net/wd4agy
Ron's web site
http://www.qsl.net/wa4hwn
Be sure to visit the South Cars web site at:
http://www.qsl.net/wa4hwn-scars

----- Original Message -----
From: "KentWI" <kentwi@...>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 8:32 AM
Subject: Re: [FT100] Good FT-100 audio in car

> Or easier yet is to buy a "cassette" adapter that is normally used for
> portable CD players.
>
> Kent, K9EZ
>
> ----- Original Message -----
> From: "Ignacy Misztal" <no9e@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, November 22, 2000 7:37 AM
> Subject: [FT100] Good FT-100 audio in car
>
>
> > To get good FT-100 audio in car, buy an FM retransmitter (Best Buy,
> > $20). You plug it in FT-100 speaker jack, set car's radio to an unused
> > FM frequency, and tune the retransmitter to that frequency. The
> > advantage is no wires required and ability to use full power of car's
> > radio.
> > Ignacy, NO9E
> >
> >

> > We are all a part of this Lets make it as good as possible.
> >
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5518. Generic ATAS radio interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 18:46:46 UTC
From: Dan Hayman
Topic: 5518 Message: 5518

I have been told that there is a group which makes a "generic"
interface for the ATAS 100 which will allow it to act like a generic
screwdriver antenna for radios other than the FT100. I would like to
get the contact information if possible. I will be purchasing the
FT100 and ATAS 100 soon and would feel better about spending the high
price for the antenna if I knew that someday I could use it on other
equipment if needed.

Thanks,

Dan (KD0DAN)

5519. Re: [FT100] Generic ATAS radio interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 18:49:17 UTC
From: Jim
Topic: 5518 Message: 5519

You'd do better with a different antenna. Try modeling the antenna using the ARRL software and you'll find the ATAS100 has low efficiency. It is base loaded and very short.

73, Jim

----- Original Message -----
From: "Dan Hayman" <danhayman@...>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 10:46 AM
Subject: [FT100] Generic ATAS radio interface

> I have been told that there is a group which makes a "generic"
> interface for the ATAS 100 which will allow it to act like a generic
> screwdriver antenna for radios other than the FT100. I would like to
> get the contact information if possible. I will be purchasing the
> FT100 and ATAS 100 soon and would feel better about spending the high
> price for the antenna if I knew that someday I could use it on other
> equipment if needed.
>
> Thanks,
>
> Dan (KD0DAN)
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5520. RE: [FT100] Generic ATAS radio interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 18:53:20 UTC
From: Gary Mitchelson
Topic: 5518 Message: 5520

Look in the back of QST, they advertise it.
I think it is Ammcom or Amcomm ??

> -----Original Message-----
> From: Dan Hayman [mailto:danhayman@...]
> Sent: Wednesday, November 22, 2000 1:47 PM
> To: FT100@egroups.com
> Subject: [FT100] Generic ATAS radio interface
>
>
> I have been told that there is a group which makes a "generic"
> interface for the ATAS 100 which will allow it to act like a generic
> screwdriver antenna for radios other than the FT100. I would like to
> get the contact information if possible. I will be purchasing the
> FT100 and ATAS 100 soon and would feel better about spending the high
> price for the antenna if I knew that someday I could use it on other
> equipment if needed.
>
> Thanks,
>
> Dan (KD0DAN)
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5521. Re: [FT100] Generic ATAS radio interfaceX

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 18:58:45 UTC
From: Bernie Doehner
Topic: 5518 Message: 5521

Is there any way to stick a larger whip/stinger on it, without permanently modifying it? I don't mind if I give up 6 meters by doing this.

73

Bernie nu1s

On Wed, 22 Nov 2000, Jim wrote:

> Date: Wed, 22 Nov 2000 10:49:17 -0800
> From: Jim <jimheath@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: Re: [FT100] Generic ATAS radio interface
>
> You'd do better with a different antenna. Try modeling the antenna using
> the ARRL software and you'll find the ATAS100 has low efficiency. It is
> base loaded and very short.
>
> 73, Jim
>
>
> ----- Original Message -----
> From: "Dan Hayman" <danhayman@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, November 22, 2000 10:46 AM
> Subject: [FT100] Generic ATAS radio interface
>
>
> > I have been told that there is a group which makes a "generic"
> > interface for the ATAS 100 which will allow it to act like a generic
> > screwdriver antenna for radios other than the FT100. I would like to
> > get the contact information if possible. I will be purchasing the
> > FT100 and ATAS 100 soon and would feel better about spending the high
> > price for the antenna if I knew that someday I could use it on other
> > equipment if needed.
> >
> > Thanks,
> >
> > Dan (KD0DAN)
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >

>
>
>
> We are all a part of this Lets make it as good as possible.
>

5522. Re: [FT100] Generic ATAS radio interfaceX

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 21:04:01 UTC
From: Jim
Topic: 5518 Message: 5522

The ATAS 100 is still a base loaded antenna using #22 wire on a 3/4
fiberglass coil form. It appears that the losses help it get to 50 ohms.

73, Jim
----- Original Message -----
From: "Bernie Doehner" <bdoehner@...>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 10:58 AM
Subject: Re: [FT100] Generic ATAS radio interfaceX

> Is there any way to stick a larger whip/stinger on it, without permanently
> modifying it? I don't mind if I give up 6 meters by doing this.
>
> 73
>
> Bernie nu1s
>
>
> On Wed, 22 Nov 2000, Jim wrote:
>
> > Date: Wed, 22 Nov 2000 10:49:17 -0800
> > From: Jim <jimheath@...>
> > Reply-To: FT100@egroups.com
> > To: FT100@egroups.com
> > Subject: Re: [FT100] Generic ATAS radio interface
> >
> > You'd do better with a different antenna. Try modeling the antenna
using
> > the ARRL software and you'll find the ATAS100 has low efficiency. It is
> > base loaded and very short.
> >
> > 73, Jim
> >
> >
> > ----- Original Message -----
> > From: "Dan Hayman" <danhayman@...>
> > To: <FT100@egroups.com>
> > Sent: Wednesday, November 22, 2000 10:46 AM
> > Subject: [FT100] Generic ATAS radio interface
> >
> >
> > > I have been told that there is a group which makes a "generic"
> > > interface for the ATAS 100 which will allow it to act like a generic
> > > screwdriver antenna for radios other than the FT100. I would like to
> > > get the contact information if possible. I will be purchasing the

> > > FT100 and ATAS 100 soon and would feel better about spending the high
> > > price for the antenna if I knew that someday I could use it on other
> > > equipment if needed.
> > >
> > > Thanks,
> > >
> > > Dan (KD0DAN)
> > >
> > >
> > >
> > > We are all a part of this Lets make it as good as possible.
> > >
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> We are all a part of this Lets make it as good as possible.
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>

5523. Re: [FT100] Generic ATAS radio interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-22 23:35:09 UTC
From: ad6ez@aol.com
Topic: 5518 Message: 5523

Dan - or go to: http://amcominc.com/Products.cfm?Man_ID=22 Thier ad in the Dec QST is on page 177 but they don't list the ATAS-100 controller in this issue. It looks like a neat little gadget. If you get it please let me know how it works. The of best of Holidays to you and yours - 73 es God Bless de Denny AD6EZ <>< Goleta, CA [Non-text portions of this message have been removed]

5524. Re: [FT100] Generic ATAS radio interfaceX

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-23 07:30:07 UTC
From: Holloway
Topic: 5518 Message: 5524

Base Loaded??? The loading coil is 22" up the Large diameter base section, clearly a center load for a mobile antenna. Low efficiency, yes but what mobile antenna isn't, The 3/4 loading section is much larger than a hamstick and the large diameter base really helps out where the current is greatest. Less efficient that a "full size" screwdriver? Yes, but you need to take into account the large capacitance losses of a bumper mount and poor radiation pattern. The ATAS-100 is small enough to be roof mounted (base is 6'6" off the ground on my truck), which makes the best possible radiation pattern and negligible losses due to coupling to the vehicle not to mention getting the antenna up in the air and in the clear (and still not hit highway overpasses). Is the ATAS-100 perfect? Not even close (no 80m for one), but in a mobile situation many other factors are to be considered for many Hams like ease of use and reasonable mounting while still having good efficiency for a mobile.
For many Hams this is the perfect mobile antenna and others not.
So this antenna IS well worth considering (I have worked several Icom 706 owners who have converted to one).
And yes I have excellent signal reports from my mobile.

Cliff N0HC
----- Original Message -----
From: "Jim" <jimheath@...>
To: <FT100@egroups.com>
Sent: Wednesday, November 22, 2000 1:04 PM
Subject: Re: [FT100] Generic ATAS radio interfaceX

> The ATAS 100 is still a base loaded antenna using #22 wire on a 3/4
> fiberglass coil form. It appears that the losses help it get to 50 ohms.
>
> 73, Jim
> ----- Original Message -----
> From: "Bernie Doehner" <bdoehner@...>
> To: <FT100@egroups.com>
> Sent: Wednesday, November 22, 2000 10:58 AM
> Subject: Re: [FT100] Generic ATAS radio interfaceX
>
>
> > Is there any way to stick a larger whip/stinger on it, without
permanently
> > modifying it? I don't mind if I give up 6 meters by doing this.
> >
> > 73
> >
> > Bernie nu1s
> >

> >
> > On Wed, 22 Nov 2000, Jim wrote:
> >
> > > Date: Wed, 22 Nov 2000 10:49:17 -0800
> > > From: Jim <jimheath@...>
> > > Reply-To: FT100@egroups.com
> > > To: FT100@egroups.com
> > > Subject: Re: [FT100] Generic ATAS radio interface
> > >
> > > You'd do better with a different antenna. Try modeling the antenna
> using
> > > the ARRL software and you'll find the ATAS100 has low efficiency. It
is
> > > base loaded and very short.
> > >
> > > 73, Jim
> > >
> > >
> > > ----- Original Message -----
> > > From: "Dan Hayman" <danhayman@...>
> > > To: <FT100@egroups.com>
> > > Sent: Wednesday, November 22, 2000 10:46 AM
> > > Subject: [FT100] Generic ATAS radio interface
> > >
> > >
> > > > I have been told that there is a group which makes a "generic"
> > > > interface for the ATAS 100 which will allow it to act like a generic
> > > > screwdriver antenna for radios other than the FT100. I would like to
> > > > get the contact information if possible. I will be purchasing the
> > > > FT100 and ATAS 100 soon and would feel better about spending the
high
> > > > price for the antenna if I knew that someday I could use it on other
> > > > equipment if needed.
> > > >
> > > > Thanks,
> > > >
> > > > Dan (KD0DAN)
> > > >
> > > >
> > > >
> > > > We are all a part of this Lets make it as good as possible.
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> > We are all a part of this Lets make it as good as possible.
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> We are all a part of this Lets make it as good as possible.
>
>

5525. [FT100] Generic ATAS radio interface

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-23 14:49:04 UTC
From: Jack Beckman
Topic: 5518 Message: 5525

Dan,

There is a "black box" advertised at
http://www.amcominc.com/productdetail.cfm?Prod_ID=85 for $69.95 that allows
you to use the ATAS with any rig. I believe the commands are something
like12vdc for up, 6 vdc for down and 9vdc for stop or some such.

Jack WD8CZJ

5526. FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-23 15:46:38 UTC
From: David Hornung
Topic: 183 Message: 5526

For what it is worth & that probably isn't much, I for one am very happy with my FT-100 Atas combo, The only crticism is that the antenna needs a larger lock nut on the mount; it stripped on me & I hand to replace the connector, so I saved the old nut and used both the old & new nuts to make a jam nut far more solid.

Yes and for the record we did get a lot of snow in Buffalo the networks were not exagerating.

Dave Hornung WB2SQR from Buffalo, NY (the Miami of the North only we can count)

5527. Re: FT100 Vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-23 22:11:42 UTC
From: Roger Davies
Topic: 5515 Message: 5527

Hi Guys,
I also have an FT-100D. What is the W/U bug problem and how do I check for it ?
Thanks in advance,
Roger (N6DVZ)

--- In FT100@egroups.com, Steven Palm <n9yty@b...> wrote:
> > The only difference is the larger speaker and added options along with the
> >revision to the firmware for the "W" code problem (FT100D).
>
> I don't think so.
>
> I just got a FT100D, and it still has the W / U bug.
>
> I'm still debating on whether or not I want to send it in.
>
> --
> ---
> Steven M. Palm smp@m... n9yty@b...
> Amateur Radio Call Sign: N9YTY

5528. Re: [FT100] Digest Number 602

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-24 01:34:52 UTC
From: Bill
Topic: 5528 Message: 5528

What a shame, this was a good egroup before the Lush Bimbows wormed their way in. ----- Original Message ----- From: To: Sent: Thursday, November 23, 2000 3:14 AM Subject: [FT100] Digest Number 602 We are all a part of this Lets make it as good as possible. ---------- There are 16 messages in this issue. Topics in this digest: 1. I Wish to unsubscribe from this group From: "Frank" 2. Re: I Wish to unsubscribe from this group From: "Lee Devlin" 3. Re: Audio and Sidetone From: "Lee Devlin" 4. Good FT-100 audio in car From: Ignacy Misztal 5. What's the deal with not being able to switch preamp off at 144 and 430? From: Bernie Doehner 6. Re: Good FT-100 audio in car From: "KentWI" 7. FT100 Vs FT100D From: ss409ss@... 8. Re: FT100 Vs FT100D From: Steven Palm 9. Re: Good FT-100 audio in car From: "Ron and Carmen Haltermon" 10. Generic ATAS radio interface From: "Dan Hayman" 11. Re: Generic ATAS radio interface From: "Jim" 12. RE: Generic ATAS radio interface From: "Gary Mitchelson" 13. Re: Generic ATAS radio interfaceX From: Bernie Doehner 14. Re: Generic ATAS radio interfaceX From: "Jim" 15. Re: Generic ATAS radio interface From: ad6ez@... 16. Re: Generic ATAS radio interfaceX From: "Holloway"

_____ Message: 1 Date: Wed, 22 Nov 2000 10:26:58 -0000 From: "Frank" Subject: I Wish to unsubscribe from this group I Wish to unsubscribe from this group Frank Hearne ----- Original Message ----- From: To: Sent: Wednesday, November 22, 2000 9:42 AM Subject: [FT100] Digest Number 601 > > We are all a part of this Lets make it as good as possible. >

> > There are 12 messages in this issue. > > Topics in this digest: > > 1. Re: Digest Number 600 > From: Ignacy Misztal > 2. Re: Fw: Navy interest: U.S. Flag Issue > From: "Mr. Z" > 3. RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G > From: Smith Rick-CARA91 > 4. RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G > From: Bernie Doehner > 5. Re: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G > From: "Howard Lester" > 6. unsubscribe > From: Lewis Stephens > 7. RE: FT-100 Tuning Dial > From: "HUSSEIN SEKAFI" > 8. Re: Re: FT100 SWR Icon on 10 Metres > From: "Dick Foster" > 9. Audio and Sidetone > From: "Dick Foster" > 10. Re: Audio and Sidetone > From: prforbes@... > 11. Re: Audio and Sidetone > From: prforbes@... > 12. Re: Audio and Sidetone > From: "The Simpsons" > > > _____ > _____ > > Message: 1 > Date: Tue, 21 Nov 2000 07:39:56 -0500 > From: Ignacy Misztal > Subject: Re: Digest Number 600 > > > 2. I have heard that HF AM selectivity sucks, without the optional overpriced crystal filter. > > Has anyone measured selectivity without the AM filter? > > The selectivity without the AM filter is poor, say 20 KHz with very wide > skirts. Reception of strong stations is fine but weak stations > disappear. > > > > 3. Can 1750 Hz. tune burst be enabled? > Not aware although whistling that tone is not a big problem. > > > 4. Is there really no difference in the DSP/noise blanking between the FT-100 and FT-100D? > > As far as I know, DSP in FT-100 has more functionality. It has bandpass > filter in SSB (quite helpful), and 240/120/60 Hz filter in CW (somewhat > helpful). Notch in FT-100 isn't very good. > > Other advantages of FT-100: better noise blanker, better CW keying, > signal equalizers > Other advantages of 706MK2G: better reliability, cleaner SSB signal (in > my opinion), SWR sweep. > > If I could choose again at the current prices, I would choose

FT-100 > only because of ATAS-100 and its automatic tuning. > > Ignacy, NO9E > > > -- > -- > > Message: 2 > Date: Tue, 21 Nov 2000 14:34:24 -0000 > From: "Mr. Z" > Subject: Re: Fw: Navy interest: U.S. Flag Issue > > I think it's the perfect place! I get real tired of people wanting to > just sweep this kind of shit under the carpet. Thanks for having some > backbone , Howard. > CFJ > > --- In FT100@egroups.com, "Howard Lester" wrote: > > ========== > > Yes, the wrong place, but I do want to point out that I am surprised > that outside the country that folks don't understand that no riots are > taking place, much discussion IS taking place, and law is being > followed scrupulously if not hastily. And we smile about it. > > > > Howard.....w2odc (an old sailor, by the way) > > ========== > > ----- Original Message ----- > > From: Barry Winch > > To: FT100@egroups.com ; Kimberly Phillips ; Ken Blass ; Joe > Phillips ; Jared Preston Daniels ; Abby , Derek & Christopher Mitchell > > Sent: Sunday, November 19, 2000 11:33 AM > > Subject: RE: [FT100] Fw: Navy interest: U.S. Flag Issue > > > > > > What does this have to do with the Yaesu FT100? This is an > INTERNATIONAL > > forum, not one for bellyaching over the US flag and the outgoing > president. > > The way the farce of the election is going in your country > suggests there > > may not even be a president decided by the end of Clintons term. > > > > Stay on topic > > > > 73 Barry > > > > > > -----Original Message----- > > From: danbay [mailto:danbay@c...] > > Sent: Sunday, November 19, 2000 1:24 AM > > To: Kimberly Phillips; Ken Blass; Joe Phillips; Jared Preston > Daniels; > > ft100 group; Abby , Derek & Christopher Mitchell > > Subject: [FT100] Fw: Navy interest: U.S. Flag Issue > > > > > > > > > > > > ---------- > > > From: Stephen Boyson > > > To: bob daniels > > > Cc: Tom Millar ; tom perino ; > > Richard A. Austin ; rich gurney ; > > Matt Wood ; Limbaugh, Rush ; LEE > > SARGENT ; Larry Garbacik ; Joe > > Fratto ; Ed Finlay ; Depsher911@a...; > > David Sauro ; chick ewing > > ; carl johngren ; Carl Black > > ; Brain Caldwell > > > Subject: Navy interest: U.S. Flag Issue > > > Date: Saturday, November 18, 2000 1:41 AM > > > > > > > > > > >> From: Midn Lucas Y Tomlinson > > > >> To: Midn Richard Runyon Colie , > > > >> Midn Peter William Hayden , > > > >> KTSpringbrook@m..., > > > >> wtomlinson@c... > > > >> Subject: Navy interest: U.S. Flag Issue (fwd) > > > > > > > > > >> > President Clinton reportedly plans to visit China and > > > >> Vietnam before the > > > >> > > > >> > end of his term, and, according to high-ranking Navy > > > >> officers, the > > > >> > commander in chief will alter long-standing naval > > > >> regulations to allow the > > > > > > > > > >> > American flag to fly below that of Vietnam when he > > > >> sails into the > > > >> > communist nation's territorial waters on a U.S. Navy > > > >> ship. Highly placed > > > >> > Navy sources who spoke on condition of anonymity > > > >> believe this action on > > > >> > the president's part would further devastate already > > > >> tenuous Navy morale. > > > >> > > > > > > > > > >> > As part of his swan song, Clinton reportedly intends to > > > >> visit two ports > > > >> > aboard Naval vessels. Trip one takes him to the > > > >> People's > > > >> > Republic of China, which has a regulation that no war > > > >> ship of any country > > > >> > may enter its territorial waters flying a flag higher > > > >> than that of the > > > >> > People's Republic of China. According to one Navy > > > >> source, China and the > > > >> > U.S. have effected a compromise whereby both flags-the > > > >> U.S. and the > > > >> > PRC-will be flown from U.S. naval vessels at the same > > > >> height. But visceral > > > >> > > > > > > > > > >> > outrage is resulting from a proposed change to Navy > > > >> regulations that would > > > >> > > > >> > result in the American flag being displayed subordinate > > > >> to the flag of > > > >> > Vietnam. > > > >> > > > > > > > > > >> > Navy regulations and tradition prescribe that no > > > >> country's flag will be > > > >> > displayed in a superior position to the U.S. flag. > > > >> > > > >> However, Vietnam's > > > >> > rules reportedly demand that the

Vietnamese flag shall > > > >> always fly in a > > > >> > superior position to any other country's flag. > > > >> High-ranking naval > > > >> > officers, speaking on condition that their names not be > > > >> published, say the > > > >> > > > > >> > reason for all the alarm, anger and career-threatening > > > >> rhetoric is that > > > >> > Clinton allegedly has either ordered, or is about to > > > >> order, the secretary > > > >> > of the Navy to amend regulations to permit the > > > >> Vietnamese flag to be > > > >> > displayed over the U.S. flag. "I'd like to blow the > > > >> @#&*% thing up!" said > > > >> > one frustrated officer. > > > >> > > > > > >> > The United States Navy Regulations began with the > > > >> enactment by the > > > >> > Continental Congress of the "Rules for the Regulation > > > >> of the > > > >> > Navy of the United Colonies" on Nov. 28, 1775. So a > > > >> long and proud history > > > >> > > > > >> > bolsters the long-held Navy tradition that no country's > > > >> flag will fly > > > >> > higher than that of the United States. Commenting on > > > >> the report, Col. > > > >> > David Hackworth, America's most decorated > > > >> > living war veteran, said, "What's new? Clinton has done > > > >> everything else to > > > >> > > > > >> > dishonor the flag, why not make it number two?" He > > > >> added, "Congress ought > > > >> > to pull this traitor's travel plug ... now." Calls to > > > >> the Navy Staff > > > >> > Operations and Special Events office > > > >> > were referred to the Public Affairs Office, which then > > > >> referred WND to the > > > >> > > > >> > news desk. When WND outlined the scenario, the > > > >> spokesman- whose first > > > >> > comment was, "Wow" - later called back to say, "We > > > >> haven't been able to > > > >> > find anything on it yet, but we're trying to run the > > > >> story to ground." > > > >> > Adm. Thomas B. Fargo, commander in chief of the U.S. > > > >> Pacific Fleet, > > > >> > reportedly has visited the People's Republic of China > > > >> recently also, > > > >> > although the reason for the trip is not known. > > > >> > > > > >> > NOTE: Some of you may wonder what the fuss is about, > > > >> but please remember > > > >> > that the Navy prides itself on honor and tradition. The > > > >> Naval Officers are > > > >> > > > > >> > not being "childish and petty" when they speak out > > > >> against this. Morale is > > > >> > > > >> > at an all-time low, and military commands do not need > > > >> to once again be > > > >> > berated for their job. How does this "slap in the face" > > > >> decision fall > > > >> > > > >> > under the power(s) > > > >> > of the Commander in Chief? It reminds me of when > > > >> Hillary ordered that > > > >> > uniforms not be worn by the White House in-house > > > >> Marines. This order still > > > >> > > > > >> > stands, if you visit the White House today, 8 yrs. > > > >> later. What used to be > > > >> > a sought-after, privileged job, is now seen as a tour > > > >> of punishment by > > > >> > these young Marines who stand around in civilian > > > >> clothes. They not only > > > >> > lost their uniform but their self-esteem to be seen in > > > >> the uniform they > > > >> > are asked to defend. How much more can the people that > > > >> are asked to defend > > > >> > > > > >> > our freedom > > > >> > take? The crews on the Navy ships leave their families > > > >> and loved ones > > > >> > behind more than 6 months at a time. Everything > > > >> possible should be done to > > > >> > > > > >> > praise and encourage them for their dedication! Clinton > > > >> will enjoy his > > > >> > boat ride for a few hours and never look back to see > > > >> the eyes of the men > > > >> > and women who serve our country. Just as the Clinton > > > >> Administration will > > > >> > never look back at the damage that has been done to our > > > >> Military and to > > > >> > this Nation. Please foward this information to your > > > >> E-Mail list.. It is > > > >> > being blocked by all major news media. > > > >> > > > > > >> > (Would this surprise anyone????) > > > > > > > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > > eGroups Sponsor > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > [Non-text portions of this message have been removed] > > > >

> > Message: 3 >

Date: Tue, 21 Nov 2000 07:31:03 -0800 > From: Smith Rick-CARA91 > Subject: RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G > > I agree with Kent, you will get intermod with most of the "DC to Daylight " > rigs, since the front end is made to work across a broad spectrum. > There are product reviews on the ARRL web site, in the members area. > If you don't have access we may be able to work something.. My decision was > influenced by the working noise blanker difference. > > -----Original Message----- > From: KentWI [mailto:kentwi@...] > Sent: Monday, November 20, 2000 7:03 PM > To: FT100@egroups.com > Subject: Re: [FT100] Trying to decide between FT-100 and FT-100D and > IC-706 Mk II G > > > Let me take a stab at 1 of these. > > 1) In regards to intermod. Depends on where you are. In a downtown of a > major city, I do get intermod on 2 meteres. 432 seems to be much better. > > > Kent, K9EZ > > ----- Original Message ----- > From: "Bernie Doehner" > To: > Sent: Monday, November 20, 2000 12:44 PM > Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk > II G > > > > > Hello All: > > > > With AES dropping the price of the IC-706 Mk II G, down to $999, the > decision is getting > > very hard, although I am favoring the FT-100. > > > > > > A couple of questions.. > > > > 1. References to good review on the web that compare the 706 Mk II G > (specificaly this > > model), and the FT-100 (specificaly not the D model), and how they > compare/contrast? > > I am especialy interested in intermod behavior at UHF, but also the 2 and > 6 meter ham bands. > > > > 2. I have heard that HF AM selectivity sucks, without the optional > overpriced crystal filter. > > Has anyone measured selectivity without the AM filter? > > > > 3. Can 1750 Hz. tune burst be enabled? > > > > 4. Is there really no difference in the DSP/noise blanking between the > FT-100 and FT-100D? > > > > 5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode now > seems to be > > standard (which it wasn't on the FT-100). What about DCS decode? Is that > stock on the > > FT-100 (without a D)? > > > > Thanks! > > > > Bernie nu1s > > > > > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > > > > We are all a part of this Lets make it as good as possible. > > > _____ > _____ > > Message: 4 > Date: Tue, 21 Nov 2000 10:58:58 -0500 (EST) > From: Bernie Doehner > Subject: RE: Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G > > Hi Rick: > > Thanks for writing back.. I heard something along these lines (better noise blanker in the FT-100), but I had lost track of whether it was in comparison > to all 706's, or just the earlier versions. > > Also, what I don't know, is this noise blanker separate from the DSP functions? > > I am definitely interested in using this rig for HF mobile, but also for > 6 meter FM mobile.. I have had problem with other 6 meter rigs, such as > my Midland Syntech, getting badly hammered whenever a diesel driven bus/truck > is anywhere within 20' of my vehicle. > > I don't have access to the ARRL site.. Is there a way to get a partial reprint? > > Thanks, > > Bernie nu1s > > P.S. Did the FT-100D improve the noise blanker any over the FT100? > > On Tue, 21 Nov 2000, Smith Rick-CARA91 wrote: > > > Date: Tue, 21 Nov 2000 07:31:03 -0800 > > > From: Smith Rick-CARA91 > > > Reply-To: FT100@egroups.com > > > To: FT100@egroups.com > > > Subject: RE: [FT100] Trying to decide between FT-100 and FT-100D and > > IC-70 6 Mk II G > > > > > > I agree with Kent, you will get intermod with most of the "DC to Daylight " > > rigs, since the front end is made to work across a broad spectrum. > > There are product reviews on the ARRL web site, in the members area. > > If you don't have access we may be able to work something.. My decision was > > influenced by the working noise blanker difference. > > > > > > -----Original Message----- > > > From: KentWI [mailto:kentwi@...] > > > Sent: Monday, November 20, 2000 7:03 PM > > > To: FT100@egroups.com > > > Subject: Re: [FT100] Trying to decide between FT-100 and FT-100D and > > IC-706 Mk II G > > > > > > > > > Let me take a stab at 1 of these. > > > > > > 1) In regards to intermod. Depends on where you are. In a downtown of a > > major city, I do get intermod on 2 meteres. 432 seems to be much better. > > > > > > > > > Kent, K9EZ > > > > > > ----- Original Message ----- > > > From: "Bernie Doehner" > > > To: > > >

Sent: Monday, November 20, 2000 12:44 PM > > Subject: [FT100] Trying to decide between FT-100 and FT-100D and IC-706 Mk > > II G > > > > > > > > > > Hello All: > > > > > > With AES dropping the price of the IC-706 Mk II G, down to $999, the > > decision is getting > > > very hard, although I am favoring the FT-100. > > > > > > > > > A couple of questions.. > > > > > > 1. References to good review on the web that compare the 706 Mk II G > > > (specificaly this > > > model), and the FT-100 (specificaly not the D model), and how they > > > compare/contrast? > > > I am especialy interested in intermod behavior at UHF, but also the 2 and > > > 6 meter ham bands. > > > > > > 2. I have heard that HF AM selectivity sucks, without the optional > > > overpriced crystal filter. > > > Has anyone measured selectivity without the AM filter? > > > > > > 3. Can 1750 Hz. tune burst be enabled? > > > > > > 4. Is there really no difference in the DSP/noise blanking between the > > > FT-100 and FT-100D? > > > > > > 5. I see from the FT-100D specs on Yeasu's web site, that CTCSS decode now > > > seems to be > > > standard (which it wasn't on the FT-100). What about DCS decode? Is that > > > stock on the > > > FT-100 (without a D)? > > > > > > Thanks! > > > > > > Bernie nu1s > > > > > > > > > >

_____ > > Message: 7 > Date: Tue, 21 Nov 2000 20:54:40 +0200 > From: "HUSSEIN SEKAFI" > Subject: RE: FT-100 Tuning Dial > > hello all > I got those question hope somebody can help. > > can I upgrade my FT100 speaker to FT100D speaker > also Iam still cant use the MD100 with my FT100 due to adapter any > suggestion. > also still got hight swr icon on 10 meter.. I checked the grounding > everthing is ok. > thnx > > > >
_____ >
_____ > > Message: 8 > Date: Tue, 21 Nov 2000 19:00:45 -0600 > From: "Dick Foster" > Subject: Re: Re: FT100 SWR Icon on 10 Metres > > Thank you Lee, and also thank you Tony who did a cut and paste on all the > info. > > The fix looks a little tricky. Was going to try it myself, but guess I > better send it back. > > Tnx agn for the info, > and very 73, > Dick W5TA ..._._ > > ----- Original Message ----- > From: "Lee Devlin" > To: > Sent: Monday, November 20, 2000 8:13 PM > Subject: Re: [FT100] Re: FT100 SWR Icon on 10 Metres > > > > You can always check the FAQ at: > > > > http://members.home.com/k0lee/ft100faq.html > > > > It has a picture of the fix as well as a description of the 'High SWR' > > problem. > > > > Also, the 'search' function in the e-Groups list works quite well for > > finding everything that has been written on a particular subject. > > > > 73, > > > > Lee Devlin, K0LEE > > Greeley, CO Visit the FT100 FAQ at: > > http://members.home.com/k0lee/ft100faq.html > > > > > > ----- Original Message ----- > > From: "Dick Foster" > > To: > > Sent: Monday, November 20, 2000 8:41 AM > > Subject: Re: [FT100] Re: FT100 SWR Icon on 10 Metres > > > > > > Thank you Erwin for a brief description of "the SWR fix". I have seen a > > lot > > > of appends on this subject and I too have the problem in my FT-100. As > > > pervasive as this problem must be, isn't there a service bulletin posted > > > somewhere detailing the fix? Can someone respond with the address of > such > > > a > > > bulletin? There are >5000 messages in the FT-100 log. I don't have > time > > > to > > > search through all those. > > > > > > Regards, > > > Dick W5TA ..._._ > > > > > > ----- Original Message ----- > > > From: "Erwin K6RCX " > > > To: > > > Sent: Sunday, November 19, 2000 8:07 PM > > > Subject: [FT100] Re: FT100 SWR Icon on 10 Metres > > > > > > > > > > > > > > > > > > Toby, > > > > > > You have the classic 10/12M FT100 problem caused by poor grounding > > > > > > inside the radio at the HPA to filter interface. The problem is the > > > > > > copper tape used to ground the shields of the coax. Check through the > > > > > > posts and files and you can find the fix, or send it back to Yaesu. > > > > > > My radio also had the problem and i found it was trying to radiate at > > > > > > about 13mhz instead of 28+ mhz causing the high SWR indication. > > > > > > > > > > > > > > > > > >

lacking on the external speaker. > > My speaker sits next to me in the centre console compartment of my > Jeep and even with the console lid closed there is plenty of volume. > > Perhaps you need to look at the efficiency of the speaker unit. Is > it sealed and/or damped, or open like a reflex speaker? The > difference can be something like 1% versus 51% efficency in most > cases. > > Similiarly, the sidetone level on my rig is fine - just the right > level for me either mobile or stationary. > > Cheers > > Peter VK3QI > > > > > > _____ > _____ > > Message: 11 > Date: Wed, 22 Nov 2000 03:55:07 -0000 > From: prforbes@... > Subject: Re: Audio and Sidetone > > In my previous message read 1% versus 5% NOT 51%!!!! > > Cheers > > Peter VK3QI > > > > _____ > _____ > > Message: 12 > Date: Wed, 22 Nov 2000 17:16:21 +1300 > From: "The Simpsons" > Subject: Re: Audio and Sidetone > > I found the audio level rather low as well as I was using an external > speaker with low sensitivity in my small Daihatsu 4wd vehicle. Also running > 3 other radios as well meant there was a problem fitting all those speakers. > I dismantled a pair of small powered computer speakers (with 4" x 2" > drivers), fitting them to a small baffle that is a neat fit in the roof > after a blank panel was removed (one above the drivers seat, one above the > passenger). The amplifier will run off a nominal 12 volts. I used a 9volt 3 > terminal regulator to add stability and protection from voltage spikes and > it also filtered out alternator whine. > By adding a crude mixer to the amplifier input (10ohm resistors as speaker > load for the radio, 33k ohm resistors to the amp input) the audio level can > be controlled by the radio audio control as usual and there is plenty of > level. Being a stereo amplifier, 2 radios were connected to each input. The > speakers cost the equivalent of about $US6.00, and I have a small mains > power transformer left over! If you have the room, use larger speakers for > better results. > Another option I have used is to feed the audio into the car audio system. > This requires modification of the car audio system which can be difficult, > but the results are excellent. > > Hope this helps, > > Grant, ZL2BK > > ----- Original Message ----- > From: Dick Foster > To: > Sent: Wednesday, November 22, 2000 2:09 PM > Subject: [FT100] Audio and Sidetone > > > A couple more questions about the FT-100... > > It seems like the audio available is less than ample. From their adds it > looks like the external speaker Yaesu sells for the rig has an amplifier in > it. I use an external speaker to get away from the "tinny" rattle on CW > signals that the internal speaker has. Usually run it at full volume. In > noisy traffic situations its still pretty marginal. > > > > > > _____ > _____ > > > > _____ _____ Message: 2 Date: Wed, 22 Nov 2000 05:21:56 -0700 From: "Lee Devlin" Subject: Re: I Wish to unsubscribe from this group It's interesting how we get a lot of unsubscribe requests whenever someone posts an inappropriate off-topic message which generates a flurry of responses. So let's resist the temptation to either post or respond to such postings in the future. I've update the FAQ section related Unsubscribing: Unsubscribing from the FT100 eGroups list Are you tired of getting too much email from the list? There are now several choices. You can subscribe to the digest which compiles a single email of all the daily activity on the list and sends you a single email to read instead of one for each subject. This makes it harder to respond to a single subject because you have to edit the subject line and a large portion of the body of the message, but might be more convenient if you spend most of your time reading rather than posting to the list. Also, if you go on vacation and don't want to wade through a pile of email when you return, you can suspend the email for as long as you like and

still be able to read it from the eGroups FT100 web page. You can still post questions, see responses, access files, and search the archives. Go to http://www.egroups.com/subscribe/FT100 to see how to do this. If you really want to quit, just follow these instructions: You can unsubscribe from the FT100 list by sending an email containing the message: UNSUBSCRIBE from the email address where you receive the messages. The word UNSUBSCRIBE is all you need to have as the body of the message. There is no need to have a subject line.Send it to: FT100-unsubscribe@egroups.com PLEASE NOTE: THE ADDRESS SHOWN ABOVE IS NOT THE SAME AS THE MAILING LIST ADDRESS which is FT100@egroups.com. Sending an unsubscribe request to the mailing list address does nothing except forward it all to all recipients. 73, Lee Devlin, K0LEE Greeley, CO Visit the FT100 FAQ at: http://members.home.com/k0lee/ft100faq.html ----- Original Message ----- From: "Frank" To: Sent: Wednesday, November 22, 2000 3:26 AM Subject: [FT100] I Wish to unsubscribe from this group > I Wish to unsubscribe from this group > > Frank Hearne

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Message: 3 Date: Wed, 22 Nov 2000 05:25:37 -0700 From: "Lee Devlin" Subject: Re: Audio and Sidetone From the FAQ: Sidetone/Beep Volume Adjustment The sidetone/beep volume can be adjusted using VR1004 (labeled VR04 on the board). It is located under the top cover adjacent to the speaker connection. Be very careful as this pot is very small and can easily be damaged. Lee Devlin, K0LEE Greeley, CO Visit the FT100 FAQ at: http://members.home.com/k0lee/ft100faq.html ----- Original Message ----- From: "Dick Foster" To: Sent: Tuesday, November 21, 2000 6:09 PM Subject: [FT100] Audio and Sidetone > On a related topic... Is there any way to set the CW side tone level? Looked through the menus and didn't see any. Have not looked at the schematic for a pot. Anyone looked into this? The side tone level is too low in my rig. > > Have got some good comments on previous questions. Thanks guys! > > Very 73, > Dick W5TA ..._._

Message: 4 Date: Wed, 22 Nov 2000 08:37:26 -0500 From: Ignacy Misztal Subject: Good FT-100 audio in car To get good FT-100 audio in car, buy an FM retransmitter (Best Buy, $20). You plug it in FT-100 speaker jack, set car's radio to an unused FM frequency, and tune the retransmitter to that frequency. The advantage is no wires required and ability to use full power of car's radio. Ignacy, NO9E

Message: 5 Date: Wed, 22 Nov 2000 09:09:21 -0500 (EST) From: Bernie Doehner Subject: What's the deal with not being able to switch preamp off at 144 and 430? Hi All: Thank you all for your great input.. Definitely will try to test drive the FT-100 first, assuming HRO in NH still has one.. One question though... Has anyone figured out how to switch out the pre-amp at 144 and 430 Mhz.? It seems quite obvious to me, that this radio doesn't deal all that well with intermod, with the pre-amp always on.. In lieu of this, I assume there is a switcheable 10 or 20 dB attenuator? (I didn't see a mention of it anywhere). Does this attenuator work at 144 and 430 Mhz. too? Thanks, Bernie nu1s

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Message: 6 Date: Wed, 22 Nov 2000 08:32:38 -0600 From: "KentWI" Subject: Re: Good FT-100 audio in car Or easier yet is to buy a "cassette" adapter that is normally used for portable CD players. Kent, K9EZ ----- Original Message ----- From: "Ignacy Misztal" To: Sent: Wednesday, November 22, 2000 7:37 AM Subject: [FT100] Good FT-100 audio in car > To get good FT-100 audio in car, buy an FM retransmitter (Best Buy, > $20). You plug it in FT-100 speaker jack, set car's radio to an unused > FM frequency, and tune the retransmitter to that

frequency. The > advantage is no wires required and ability to use full power of car's > radio. > Ignacy, NO9E > > > We are all a part of this Lets make it as good as possible. >

Message: 7 Date: Wed, 22 Nov 2000 09:52:22 EST From: ss409ss@... Subject: FT100 Vs FT100D The only difference is the larger speaker and added options along with the revision to the firmware for the "W" code problem (FT100D). If there is a difference in blanking or DSP control I dont know. You most likely can match the settings in the sub menu to see if there is any difference between the two.. Does anyone out there with a 100D want to give us the settings from the sub menu so we can match both rigs to whats already been mapped for the 100? As far as speaker output in the 100, I use a cassette tape adapter in my car stereo. Mine was modified to pass audio to both sides (L & R) and it works great. I even use my graphic EQ in the car for even more control of the audio! You can use a stereo to mono adapter instead of modifying the cassette adapter for mono audio so you dont have to "ruin" its stereo capability. I found a used one that needed a cord so the mod was easy at that point. My next gig is to add a trailer hitch to my new car for a custom Atas mount. I dont want to put the antenna on my trunk lid. On my older car I didnt give a hoot.. Good luck, Richy

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Message: 8 Date: Wed, 22 Nov 2000 09:20:35 -0600 From: Steven Palm Subject: Re: FT100 Vs FT100D > The only difference is the larger speaker and added options along with the >revision to the firmware for the "W" code problem (FT100D). I don't think so. I just got a FT100D, and it still has the W / U bug. I'm still debating on whether or not I want to send it in. -- --- Steven M. Palm smp@... n9yty@... Amateur Radio Call Sign: N9YTY

Message: 9 Date: Wed, 22 Nov 2000 09:21:02 -0600 From: "Ron and Carmen Haltermon" Subject: Re: Good FT-100 audio in car I have the mounting bracket kits for both the remote and main unit. I mounted the control head on the emergency brake handle which is on the center console. I plugged in an MFJ speaker which sits on the console facing UP. I have no problem with hearing the audio. Plenty of it. I can still use the emergency brake. Ron Ron and Carmen Haltermon E-mail Carmen wd4agy@... E-mail Ron wa4hwn@... Carmen's web site http://www.qsl.net/wd4agy Ron's web site http://www.qsl.net/wa4hwn Be sure to visit the South Cars web site at: http://www.qsl.net/wa4hwn-scars ----- Original Message ----- From: "KentWI" To: Sent: Wednesday, November 22, 2000 8:32 AM Subject: Re: [FT100] Good FT-100 audio in car > Or easier yet is to buy a "cassette" adapter that is normally used for > portable CD players. > > Kent, K9EZ > > ----- Original Message ----- > From: "Ignacy Misztal" > To: > Sent: Wednesday, November 22, 2000 7:37 AM > Subject: [FT100] Good FT-100 audio in car > > > > To get good FT-100 audio in car, buy an FM retransmitter (Best Buy, > > $20). You plug it in FT-100 speaker jack, set car's radio to an unused > > FM frequency, and tune the retransmitter to that frequency. The > > advantage is no wires required and ability to use full power of car's > > radio. > > Ignacy, NO9E > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > We are all a part of this Lets make it as good as possible. > _____

Message: 10 Date: Wed, 22 Nov 2000 18:46:46 -0000 From: "Dan Hayman" Subject: Generic ATAS radio interface I have been told that there is a group which makes a "generic" interface for the ATAS 100 which will allow it to act like a generic screwdriver antenna for radios other than the FT100. I would like to get the contact information if possible. I will be purchasing the FT100 and ATAS 100 soon and would feel better about spending the high price for the antenna if I knew that someday I could use it on other equipment if needed. Thanks, Dan (KD0DAN)

--- Message: 11 Date: Wed, 22 Nov 2000 10:49:17 -0800 From: "Jim" Subject: Re: Generic ATAS radio interface You'd do better with a different antenna. Try modeling the antenna using the ARRL software and you'll find the ATAS100 has low efficiency. It is base loaded and very short. 73, Jim ----- Original Message ----- From: "Dan Hayman" To: Sent: Wednesday, November 22, 2000 10:46 AM Subject: [FT100] Generic ATAS radio interface > I have been told that there is a group which makes a "generic" > interface for the ATAS 100 which will allow it to act like a generic > screwdriver antenna for radios other than the FT100. I would like to > get the contact information if possible. I will be purchasing the > FT100 and ATAS 100 soon and would feel better about spending the high > price for the antenna if I knew that someday I could use it on other > equipment if needed. > > Thanks, > > Dan (KD0DAN) > > > > We are all a part of this Lets make it as good as possible. > >

--- Message: 12 Date: Wed, 22 Nov 2000 13:53:20 -0500 From: "Gary Mitchelson" Subject: RE: Generic ATAS radio interface Look in the back of QST, they advertise it. I think it is Ammcom or Amcomm ?? > -----Original Message----- > From: Dan Hayman [mailto:danhayman@...] > Sent: Wednesday, November 22, 2000 1:47 PM > To: FT100@egroups.com > Subject: [FT100] Generic ATAS radio interface > > > I have been told that there is a group which makes a "generic" > interface for the ATAS 100 which will allow it to act like a generic > screwdriver antenna for radios other than the FT100. I would like to > get the contact information if possible. I will be purchasing the > FT100 and ATAS 100 soon and would feel better about spending the high > price for the antenna if I knew that someday I could use it on other > equipment if needed. > > Thanks, > > Dan (KD0DAN) > > > > We are all a part of this Lets make it as good as possible. > _____
--- Message: 13 Date: Wed, 22 Nov 2000 13:58:45 -0500 (EST) From: Bernie Doehner Subject: Re: Generic ATAS radio interfaceX Is there any way to stick a larger whip/stinger on it, without permanently modifying it? I don't mind if I give up 6 meters by doing this. 73 Bernie nu1s On Wed, 22 Nov 2000, Jim wrote: > Date: Wed, 22 Nov 2000 10:49:17 -0800 > From: Jim > Reply-To: FT100@egroups.com > To: FT100@egroups.com > Subject: Re: [FT100] Generic ATAS radio interface > > You'd do better with a different antenna. Try modeling the antenna using > the ARRL software and you'll find the ATAS100 has low efficiency. It is > base loaded and very short. > > 73, Jim > > > ----- Original Message ----- > From: "Dan Hayman" > To: > Sent: Wednesday, November 22, 2000 10:46 AM > Subject: [FT100] Generic ATAS radio interface > > > > > I have been told that there is a group which makes a "generic" > > interface for the ATAS 100 which will allow it to act like a generic > > screwdriver antenna for radios other than the FT100. I would like to > > get the contact information if possible. I will be purchasing the > > FT100 and ATAS 100 soon and would feel better about spending the high > > price for the antenna if I knew that someday I could use it on other > > equipment if needed. > > > > Thanks, > > > > Dan (KD0DAN) > > > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > > We are all a part of this Lets make it as good as possible. > _____
--- Message: 14 Date: Wed, 22 Nov 2000 13:04:01 -0800 From: "Jim" Subject: Re: Generic ATAS radio interfaceX The ATAS 100 is still a base loaded antenna using #22 wire on a 3/4 fiberglass coil form. It appears that the losses help it get to 50 ohms. 73, Jim ----- Original Message ----- From: "Bernie Doehner" To: Sent: Wednesday, November 22, 2000 10:58 AM Subject: Re: [FT100] Generic ATAS radio interfaceX > Is there any way to stick a larger whip/stinger on it, without permanently > modifying it? I don't mind if I give up 6 meters by doing this. > >

73 > > Bernie nu1s > > > On Wed, 22 Nov 2000, Jim wrote: > > > Date: Wed, 22 Nov 2000 10:49:17 -0800 > > From: Jim > > Reply-To: FT100@egroups.com > > To: FT100@egroups.com > > Subject: Re: [FT100] Generic ATAS radio interface > > > > You'd do better with a different antenna. Try modeling the antenna using > > the ARRL software and you'll find the ATAS100 has low efficiency. It is > > base loaded and very short. > > > > 73, Jim > > > > > > ----- Original Message ----- > > From: "Dan Hayman" > > To: > > Sent: Wednesday, November 22, 2000 10:46 AM > > Subject: [FT100] Generic ATAS radio interface > > > > > > I have been told that there is a group which makes a "generic" > > > interface for the ATAS 100 which will allow it to act like a generic > > > screwdriver antenna for radios other than the FT100. I would like to > > > get the contact information if possible. I will be purchasing the > > > FT100 and ATAS 100 soon and would feel better about spending the high > > > price for the antenna if I knew that someday I could use it on other > > > equipment if needed. > > > > > > Thanks, > > > > > > Dan (KD0DAN) > We are all a part of this Lets make it as good as possible. > > > > > > > > > > > > > > > > > > >

antenna > using > > > the ARRL software and you'll find the ATAS100 has low efficiency. It is > > > base loaded and very short. > > > > > > 73, Jim > > > > > > > > > ----- Original Message ----- > > > From: "Dan Hayman" > > > To: > > > Sent: Wednesday, November 22, 2000 10:46 AM > > > Subject: [FT100] Generic ATAS radio interface > > > > > > > > > I have been told that there is a group which makes a "generic" > > > > interface for the ATAS 100 which will allow it to act like a generic > > > > screwdriver antenna for radios other than the FT100. I would like to > > > > get the contact information if possible. I will be purchasing the > > > > FT100 and ATAS 100 soon and would feel better about spending the high > > > > price for the antenna if I knew that someday I could use it on other > > > > equipment if needed. > > > > > > > > Thanks, > > > > > > > > Dan (KD0DAN) > We are all a part of this Lets make it as good as possible. > We are all a part of this Lets make it as good as possible. > > > > > > > > > > > > > > > > We are all a part of this Lets make it as good as possible. > > > > > > > > We are all a part of this Lets make it as good as possible. > >

5529. CWID with ARTS U/W bug

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-24 02:37:59 UTC
From: Lee Devlin
Topic: 5529 Message: 5529

The U/W problem is related to the ARTS (Auto Range Transpond System) feature. The ARTS feature works like this: Assuming that you and a friend have Yaesu radios that support ARTS, you can set them up to 'ping' each other every 15 seconds with a DCS burst. It the other station fails to reply, it will notify you that the other transciever is 'out of range'. This generates a lot of traffic on a frequency and renders it useless for any other kind of communication. In order to be legal, each transmitter must identify itself every 10 minutes and it does this by sending 'de YOURCALLSIGN k' using CW.

On the FAQ, I have a section on this bug and how to demonstrate it. I have a .wav file of the error sending out 'U's' instead of 'W's'. When I sent my rig back in for updates, I requested that they fix this minor annoyance. It does not affect me because my callsign does not contain a 'W'. Also, I never use ARTS. Come to think of it, I never met anyone who has claimed to use this feature. I can't honestly think of a good use for it. Anyway, Yaesu told me they were waiting on parts to get a fix and didn't know how long it might take. I didn't want to wait to get the rig back so I told them to just forget about it for now. I interpreted this 'waiting on parts' to mean that this is a mistake in an ASIC and not in firmware. Otherwise, I'm sure it would be easy to download the fix into the rig.

The ID is transmitted blazingly fast. I would estimate it at 35 to 40 wpm. You can check it out at:

http://members.home.net/k0lee/ft100faq.html#cwid

So, I have this issue with my rig and many others have it as well but it has absolutely no affect on the ARTS function from my standpoint.

If this really upsets you, consider that ICOM, Kenwood, Alinco, et al., have the nerve to ship radios where this feature isn't even available. :-)

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Roger Davies" <roger@...>
To: <FT100@egroups.com>
Sent: Thursday, November 23, 2000 3:11 PM
Subject: [FT100] Re: FT100 Vs FT100D

> Hi Guys,
> I also have an FT-100D. What is the W/U bug problem and how do I
> check for it ?

> Thanks in advance,
> Roger (N6DVZ)

5530. RE: [FT100] Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-24 04:32:54 UTC
From: William Mastop
Topic: 5499 Message: 5530

IN short form, yes, it is separate, and works very well indeed.
William

Also, what I don't know, is this noise blanker separate from the DSP functions?

5531. Re: [FT100] Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-24 05:22:41 UTC
From: Lee Devlin
Topic: 5499 Message: 5531

> Also, what I don't know, is this noise blanker separate from the DSP
> functions?

The Noise Blanker is in a separate menu (#5) from the DSP functions (#9).
The DSP menu includes the functions for DNR (dynamic noise reduction), DNF
(notch filter), and DBP (band pass filter).

The DSP function also has its own key so you can jump right to it and if any
of the DSP functions are active, the DSP key's backlight is illuminated.

I leave the NB on all the time and it works great getting rid of repetitive
interference such as ignition noise.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

5532. Re: [FT100] Trying to decide between FT-100 and FT-100D and IC-70 6 Mk II G

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-24 20:20:23 UTC
From: Will R
Topic: 5499 Message: 5532

Another tip that works on most function keys (like the NB) if you
push the button to turn on the function, and keep the button down
for a second, the radio will take you to the function menu so you
can adjust that level of the option you selected.
>
> The Noise Blanker is in a separate menu (#5) from the DSP functions
> (#9). The DSP menu includes the functions for DNR (dynamic noise
> reduction), DNF (notch filter), and DBP (band pass filter).
>

5533. expanded tx range

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 07:10:22 UTC
From: tom57hines@yahoo.com
Topic: 5533 Message: 5533

Has anyone found a way to expand the 50 mhz band to include the 48 mhz range?

5534. Re: CWID with ARTS U/W bug

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 07:57:53 UTC
From: Roger Davies
Topic: 5529 Message: 5534

Thanks for the info Lee,
Roger (N6DVZ)

5535. Re: FT100 Vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 12:25:30 UTC
From: Denny
Topic: 5515 Message: 5535

Rich
I hope your 'custom ATAS hitch mount' will put the antenna up high! Most cars using hitch mounts will put the base of the antenna 12-15" above the roadway (maybe less). Anyone that has ever run mobile will tell you that the RF radiation effeciency increases dramatically the HIGHER you get the base of the antenna above the roadway. I typically run my ant mount at 36-48" up the vechile when using 8' hamstick type antennas (allows for 12' minimum bridge clearance). Mounting on your trunk lid is not the best palce (the roof is) but it will sure beat mounting it down by the trailer hitch!!
Denny wa8shc
--- In FT100@egroups.com, ss409ss@a... wrote:
>
>
> The only difference is the larger speaker and added options along with the
> revision to the firmware for the "W" code problem (FT100D). If there is a
> difference in blanking or DSP control I dont know. You most likely can match
> the settings in the sub menu to see if there is any difference between the
> two.. Does anyone out there with a 100D want to give us the settings from the
> sub menu so we can match both rigs to whats already been mapped for the 100?
> As far as speaker output in the 100, I use a cassette tape adapter in my car
> stereo. Mine was modified to pass audio to both sides (L & R) and it works
> great. I even use my graphic EQ in the car for even more control of the
> audio! You can use a stereo to mono adapter instead of modifying the cassette
> adapter for mono audio so you dont have to "ruin" its stereo capability. I
> found a used one that needed a cord so the mod was easy at that point.
> My next gig is to add a trailer hitch to my new car for a custom Atas
> mount. I dont want to put the antenna on my trunk lid. On my older car I
> didnt give a hoot.. Good luck, Richy

5536. RE: [FT100] Re: FT100 Vs FT100D

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 15:00:23 UTC
From: Richard W. Solomon
Topic: 5515 Message: 5536

Just don't drive down Memorial Drive in Cambridge, Mass.
One bridge has a 9' 6" clearance.
It's great "fun" when some trucker gets lost and roars down
the Drive. What a mess when a 12" truck tries to get through
a 10" clearance !!

73, Dick, W1KSZ

-----Original Message-----
From: Denny [mailto:wa8shc@...]
Sent: Saturday, November 25, 2000 7:26 AM
To: FT100@egroups.com
Subject: [FT100] Re: FT100 Vs FT100D

Rich
I hope your 'custom ATAS hitch mount' will put the antenna up high!
Most cars using hitch mounts will put the base of the antenna 12-15"
above the roadway (maybe less). Anyone that has ever run mobile will
tell you that the RF radiation effeciency increases dramatically the
HIGHER you get the base of the antenna above the roadway. I typically
run my ant mount at 36-48" up the vechile when using 8' hamstick type
antennas (allows for 12' minimum bridge clearance). Mounting on your
trunk lid is not the best palce (the roof is) but it will sure beat
mounting it down by the trailer hitch!!
Denny wa8shc
--- In FT100@egroups.com, ss409ss@a... wrote:
>
>
> The only difference is the larger speaker and added options along
with the
> revision to the firmware for the "W" code problem (FT100D). If
there is a
> difference in blanking or DSP control I dont know. You most likely
can match
> the settings in the sub menu to see if there is any difference
between the
> two.. Does anyone out there with a 100D want to give us the
settings from the
> sub menu so we can match both rigs to whats already been mapped for
the 100?
> As far as speaker output in the 100, I use a cassette tape adapter
in my car
> stereo. Mine was modified to pass audio to both sides (L & R) and
it works
> great. I even use my graphic EQ in the car for even more control of
the

> audio! You can use a stereo to mono adapter instead of modifying
the cassette
> adapter for mono audio so you dont have to "ruin" its stereo
capability. I
> found a used one that needed a cord so the mod was easy at that
point.
> My next gig is to add a trailer hitch to my new car for a custom
Atas
> mount. I dont want to put the antenna on my trunk lid. On my older
car I
> didnt give a hoot.. Good luck, Richy

We are all a part of this Lets make it as good as possible.

5537. ft100 9J for sale in box

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 18:30:34 UTC
From: Howard R
Topic: 5515 Message: 5537

If interested email me , never got to install it I decided to keep my 706MK2 instead latest serial number , also have atas100 and extender cable (in box as well)

5538. Re: [FT100] ft100 9J for sale in box

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 18:57:01 UTC
From: Kurt
Topic: 5515 Message: 5538

How much for just the ATAS 100?
Kurt
----- Original Message -----
From: "Howard R" <howardzz@...>
To: <FT100@egroups.com>
Sent: Saturday, November 25, 2000 1:30 PM
Subject: [FT100] ft100 9J for sale in box

> If interested email me , never got to install it I decided to keep my
> 706MK2 instead latest serial number , also have atas100 and
> extender cable (in box as well)
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5539. TUN button with another Screwdriver ANT

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 19:22:34 UTC
From: jesse@kc5los.com
Topic: 5539 Message: 5539

I seem to remember something being mentioned about a interface that will allow us to use the TUN button on other Screwdriver antennas. I currently have the ATS-100 which works great but I don't get the 80 and 160 bands...But I have been looking at the DK3s and KW3... Only problem I have is I am lazy and don't care for all the switches.

Jesse

5540. Microphon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 21:02:48 UTC
From: Michael Reichardt
Topic: 5540 Message: 5540

Hallo OMs,

how can I use another microphon with the FT-100. How is the pin-out
from the Mic-Connector? Where is the PTT on the Connector?
I don´t want to buy the adapter from Yaesu. It must be cheaper to
realize this plan.

73 de Michael (DL2YMR)

5541. Re: [FT100] Microphon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-25 22:44:51 UTC
From: Ron and Carmen Haltermon
Topic: 5540 Message: 5541

Michael, the Mike is proprietary for the FT-100. Bob Heil developed the adapter for it at Yaesu USA's request. You can buy one from Bob at, I believe $24.95 and then you can run the Heil cartridges. I use the HC-5 and love it! The Yaesu mike is Multiplexed!!!!! Therefore you are going to need an adapter. It about drove Bob Heil up the wall to come up with a workable adapter!
73 de Ron WA4HWN

Ron and Carmen Haltermon
E-mail Carmen
wd4agy@...
E-mail Ron
wa4hwn@...
Carmen's web site
http://www.qsl.net/wd4agy
Ron's web site
http://www.qsl.net/wa4hwn
Be sure to visit the South Cars web site at:
http://www.qsl.net/wa4hwn-scars

----- Original Message -----
From: "Michael Reichardt" <DL2YMR@...>
To: <FT100@egroups.com>
Sent: Saturday, November 25, 2000 3:02 PM
Subject: [FT100] Microphon

Hallo OMs,

how can I use another microphon with the FT-100. How is the pin-out from the Mic-Connector? Where is the PTT on the Connector?
I don?t want to buy the adapter from Yaesu. It must be cheaper to realize this plan.

73 de Michael (DL2YMR)

We are all a part of this Lets make it as good as possible.

5542. (no subject)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 01:56:07 UTC
From: Bernie Doehner
Topic: 5542 Message: 5542

Hi all:

Started installing my brand new FT-100 into my car over the weekend and
ran into a few snags..

First.. The hardware (metric screws) in the remote head mounting kit was wrong.
I had 4x the 1.2 cm. machine screws, and none of the 7 mm. screws, of which two
are required to fasten the cable that links the guts to the control head at the
control head end. (At least according to the instructions and my measurements).

Has this happened to anyone else? Did something change? Probably need to beat
up HRO come monday..

The thread of the 1.2 cm. machine screws doesn't even match the thread
of the brass insert in the plastic bracket.

Secondly.. I have never seen the type of connectors Yeasu used on these radios
or the fuse assembly. Is there a way to take the connector/wire apart, so that
there is just wire on one side, and one can snake the cable through a small
hole in say, a car firewall? I have a nack for missing the obvious..
Hope it was that, and not that the only solution is to cut the wire.

Thanks/73

Bernie nu1s

5543. RE: [FT100] (unknown)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 02:12:41 UTC
From: Nelson Moyer
Topic: 5542 Message: 5543

The contacts in the plugs come out. I used a flat-blade screwdriver to depress the plastic retainer inside the shells to release the contacts. Once you've done that, it's easy to fish the wire through a grommet in the firewall. Word of caution: do the wire fishing BEFORE you connect the leads to the battery. Only problem I had was the stock power cord was too short to reach the trunk, and I had to splice in an extension.

-----Original Message-----
From: Bernie Doehner [mailto:bdoehner@...]
Sent: Saturday, November 25, 2000 19:56 PM
To: ft100@egroups.com
Subject: [FT100] (unknown)

Hi all:

Started installing my brand new FT-100 into my car over the weekend and ran into a few snags..

First.. The hardware (metric screws) in the remote head mounting kit was wrong.
I had 4x the 1.2 cm. machine screws, and none of the 7 mm. screws, of which two
are required to fasten the cable that links the guts to the control head at the
control head end. (At least according to the instructions and my measurements).

Has this happened to anyone else? Did something change? Probably need to beat
up HRO come monday..

The thread of the 1.2 cm. machine screws doesn't even match the thread of the brass insert in the plastic bracket.

Secondly.. I have never seen the type of connectors Yeasu used on these radios
or the fuse assembly. Is there a way to take the connector/wire apart, so that
there is just wire on one side, and one can snake the cable through a small hole in say, a car firewall? I have a nack for missing the obvious..
Hope it was that, and not that the only solution is to cut the wire.

Thanks/73

Bernie nu1s

We are all a part of this Lets make it as good as possible.

5544. Re: [FT100] (unknown)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 03:24:16 UTC
From: Tony Cioffi
Topic: 5045 Message: 5544

Bernie,

Go to Rad Shack and pick up some 10 gauge automotive wire. It is heat resistant. They have black and red. Use that directly from the battery (add fuses in line) and go straight to the rig. I installed mine in the trunk and just bunched up the radio power leads with a tie wrap. Definitely get some Ferrite chokes for the remote head mounting cable and the mic cable extension if you use them. I did the power leads too. GROUND GROUND GROUND GROUND, and a good one too, for your antenna. Pay special attention to that and you will most certainly avoid most of the trouble people have had. Good luck with the install.

Tony - N2KI

5545. RE: [FT100] (unknown)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 12:59:40 UTC
From: Gary Mitchelson
Topic: 5542 Message: 5545

Had the same problem last Jan with my 100 (from HRO). They sent me 2 screw packs before they had all the correct hardware!
Pretty frustrating!

> -----Original Message-----
> From: Bernie Doehner [mailto:bdoehner@...]
> Sent: Sunday, November 26, 2000 01:56
> To: ft100@egroups.com
> Subject: [FT100] (unknown)
>
>
> Hi all:
>
> Started installing my brand new FT-100 into my car over the weekend and
> ran into a few snags..
>
> First.. The hardware (metric screws) in the remote head mounting
> kit was wrong.
> I had 4x the 1.2 cm. machine screws, and none of the 7 mm.
> screws, of which two
> are required to fasten the cable that links the guts to the
> control head at the
> control head end. (At least according to the instructions and my
> measurements).
>
> Has this happened to anyone else? Did something change? Probably
> need to beat
> up HRO come monday..
>
>

5546. Re: Microphon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 15:55:10 UTC
From: Uwe Zingler
Topic: 5540 Message: 5546

Try this address:

http://www.qsl.net/dl0kp/antennen/ft_100.gif

It works!

73 de Uwe

5547. Re: Microphon

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 16:52:26 UTC
From: Peter Plewka
Topic: 5540 Message: 5547

--- In FT100@egroups.com, Michael Reichardt <DL2YMR@f...> wrote:
> Hallo OMs,
>
> how can I use another microphon with the FT-100. How is the pin-out
> from the Mic-Connector? Where is the PTT on the Connector?
> I don´t want to buy the adapter from Yaesu. It must be cheaper to
> realize this plan.
>
> 73 de Michael (DL2YMR)

Hello Michael,

Read the manual concerning the pin layout at the RJ45 plug/jack of the FT-100. Connect the microfon-PTT through some 47 kOhms to the mic-line and it works fine. If you need the RJ45 Plug at the other end of the mic-cable, go to CONRAD Elektronik and get the tool and some RJ45s. The tool is abt. 40 DM and the RJ45 jacks are sold for 0,25 DM each.

73s, Peter, DK6HQ

5548. Connecting a cheap headset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 21:19:37 UTC
From: Mike Barrett
Topic: 5548 Message: 5548

Hi, I'm trying to connect a cheap headest to my FT-100. I have the Heil adapter, but i need to get 1.5 v to the element. Also, are there any headsets out there that are plug and play? I'm looking for something that just has a mic, or one with a single small (earbud) type headphone. I want to use it in the car, and covering both ears is illegal in Virginia. Any help would be greatly appreciated!
Mike, KD4RNF

5549. Re: [FT100] Digest Number 605

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-26 23:55:46 UTC
From: Pres Waterman
Topic: 5549 Message: 5549

Started installing my brand new FT-100 into my car over the weekend and ran into a few snags..

First.. The hardware (metric screws) in the remote head mounting kit was wrong.
I had 4x the 1.2 cm. machine screws, and none of the 7 mm. screws, of which two
are required to fasten the cable that links the guts to the control head at the
control head end. (At least according to the instructions and my measurements).

I believe they are 2.6mm diameter screws, 7 and 12mm length (?).

I keep losing them. I did find some locally in a pinch. Because they were too long, I used a bit of small hose (imagine heat shrink tubing) just as a huge set of washers might work.

Then, I called Yaesu in Cerritos (1-562-404-2700) and they sent me a BUNCH. Like 3 cents apiece.

I recommend everyone get some as spares, because the act of disconnecting the remote cable from the transceiver in the car is almost guaranteed to result in lost screws.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5550. SWR problem on 2M & When do you know you need the "SWR Mod"

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 00:46:19 UTC
From: Dan Hayman
Topic: 5550 Message: 5550

I just spent the day installing my FT100D, Sep kit and the ATAS-100 antenna in my pathfinder. I had to mount the antenna on the spare tire rack in the back. My testing so far shows the radio working well at most ham bands except 145 Mgz. The antenna tunes up and says that it has found a match. However, I get an intermintent SWR X icon (more often then not). It does not apear that the radio is decreasing power when the SWR icon is on. As a side note, I also get this behavior on 10M. What am I missing? When do you know if/when the radio should be sent back for the "SWR Mod?" Is this normal behavior or do I have more work to do? The meter on the radio is not much help in showing me what's going on. BTW, the radio is in "ATAS Mode setting 1."

Any help would be apreciated. I am told that tuning is not needed on VHF/UHF but this does not seem to be the case...

Thanks,

Dan

5551. Re: [FT100] SWR problem on 2M & When do you know you need the "SWR Mod"

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 02:45:44 UTC
From: Dale G. Brown
Topic: 5550 Message: 5551

Dan....try using a separate 2 meter antenna and changing the setting to ATAS-2....the SWR may go away....also use ferrite chokes on the separation cable, the speaker, microphone and a big ferrite donut choke under the ATAS100. I think this may solve your problem. I have had the dual antenna and choke setup for 1 and1/2 years with no problems....Dale KC2PZ

Dan Hayman wrote:

> I just spent the day installing my FT100D, Sep kit and the ATAS-100
> antenna in my pathfinder. I had to mount the antenna on the spare
> tire rack in the back. My testing so far shows the radio working well
> at most ham bands except 145 Mgz. The antenna tunes up and says that
> it has found a match. However, I get an intermintent SWR X icon (more
> often then not). It does not apear that the radio is decreasing power
> when the SWR icon is on. As a side note, I also get this behavior on
> 10M. What am I missing? When do you know if/when the radio should be
> sent back for the "SWR Mod?" Is this normal behavior or do I have
> more work to do? The meter on the radio is not much help in showing
> me what's going on. BTW, the radio is in "ATAS Mode setting 1."
>
> Any help would be apreciated. I am told that tuning is not needed on
> VHF/UHF but this does not seem to be the case...
>
> Thanks,
>
> Dan
>
>
> We are all a part of this Lets make it as good as possible.

5552. illegal driving in virginia

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 03:48:04 UTC
From: J
Topic: 5552 Message: 5552

mike,

does this mean that deaf people aren't allowed to drive in virginia??
granted, deaf people don't necessarily have their ears covered, but the net result is similar.

sorry to be off-topic, but you got my curiosity up.

j

----- Original Message -----
From: "Mike Barrett" <zootv@...>
To: <ft100@egroups.com>
Sent: Sunday, November 26, 2000 4:19 PM
Subject: [FT100] Connecting a cheap headset

I want
> to use it in the car, and covering both ears is illegal in Virginia. Any
> help would be greatly appreciated!
> Mike, KD4RNF
>

5553. RE: [FT100] Connecting a cheap headset

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 04:00:30 UTC
From: gary
Topic: 5548 Message: 5553

In California, you need to leave one ear uncovered, then you are kosher.

If you want to hack, I'd try to get a plantronics cell phone headset to work. Most PD are used to seeing them by now.

> -----Original Message-----
> From: Mike Barrett [mailto:zootv@...]
> Sent: Sunday, November 26, 2000 1:20 PM
> To: ft100@egroups.com
> Subject: [FT100] Connecting a cheap headset
>
>
>
> Hi, I'm trying to connect a cheap headest to my FT-100. I have the Heil
> adapter, but i need to get 1.5 v to the element. Also, are there any
> headsets out there that are plug and play? I'm looking for
> something that
> just has a mic, or one with a single small (earbud) type
> headphone. I want
> to use it in the car, and covering both ears is illegal in Virginia. Any
> help would be greatly appreciated!
> Mike, KD4RNF

5554. Re: [FT100] illegal driving in virginia

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 04:52:32 UTC
From: Mike Barrett
Topic: 5552 Message: 5554

Good question! I think I was wrong about the one ear...I think even that
is illegal.
Mike

At 10:48 PM 11/26/00 -0500, you wrote:
>mike,
>
>does this mean that deaf people aren't allowed to drive in virginia??
>granted, deaf people don't necessarily have their ears covered, but the net
>result is similar.
>
>sorry to be off-topic, but you got my curiosity up.
>
>j

5555. Re: [FT100] Thumping sound in speaker on CW

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 05:56:38 UTC
From: Dan Baker
Topic: 5416 Message: 5555

Try turning off your noise blanker.
73, Dan KM6CQ
----- Original Message -----
From: "Derek Cohn" <keymaster@...>
To: <ft100@egroups.com>
Sent: Friday, November 10, 2000 2:22 AM
Subject: [FT100] Thumping sound in speaker on CW

> Dear All,
>
> I've had a problem for a while that I don't believe has been discussed on this list. Please excuse me if this has been covered before.
>
> I have a one year old FT-100. When I operate CW and use the internal speaker for audio, there is no problem. However, when I use either a pair of headphones or an external speaker, there seems to be a thumping sound that accompanies the sidetone during keying. Have any of you heard this? If so, has anyone resolved it?
>
> Thanks for any help you can lend,
>
> 73,
>
> Derek Cohn
> VK3FLQ/WB0TUA
> Melbourne, Australia
> Keymaster@...
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5556. unsuscribe

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 10:36:22 UTC
From: Dan K Nelson
Topic: 2758 Message: 5556

----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Monday, November 27, 2000 2:27
Subject: [FT100] Digest Number 606

We are all a part of this Lets make it as good as possible.

There are 11 messages in this issue.

Topics in this digest:

1. RE: (unknown)
From: "Gary Mitchelson" <n3jpu@...>
2. Re: Microphon
From: "Uwe Zingler" <dg4acv@...>
3. Re: Microphon
From: "Peter Plewka" <dk6hq@...>
4. Connecting a cheap headset
From: Mike Barrett <zootv@...>
5. Re: Digest Number 605
From: "Pres Waterman" <pres@...>
6. SWR problem on 2M & When do you know you need the "SWR Mod"
From: "Dan Hayman" <danhayman@...>
7. Re: SWR problem on 2M & When do you know you need the "SWR Mod"
From: "Dale G. Brown" <dgbrown@...>
8. illegal driving in virginia
From: "J" <justo@...>
9. RE: Connecting a cheap headset
From: "gary" <gsellani@...>
10. Re: illegal driving in virginia
From: Mike Barrett <zootv@...>
11. Re: Thumping sound in speaker on CW
From: "Dan Baker" <dobro@...>

Message: 1
Date: Sun, 26 Nov 2000 12:59:40 -0000
From: "Gary Mitchelson" <n3jpu@...>
Subject: RE: (unknown)

Had the same problem last Jan with my 100 (from HRO). They sent me 2 screw
packs before they had all the correct hardware!
Pretty frustrating!

> -----Original Message-----
> From: Bernie Doehner [mailto:bdoehner@...]
> Sent: Sunday, November 26, 2000 01:56
> To: ft100@egroups.com
> Subject: [FT100] (unknown)
>
>
> Hi all:
>
> Started installing my brand new FT-100 into my car over the weekend and
> ran into a few snags..
>
> First.. The hardware (metric screws) in the remote head mounting
> kit was wrong.
> I had 4x the 1.2 cm. machine screws, and none of the 7 mm.
> screws, of which two
> are required to fasten the cable that links the guts to the
> control head at the
> control head end. (At least according to the instructions and my
> measurements).
>
> Has this happened to anyone else? Did something change? Probably
> need to beat
> up HRO come monday..
>
>

Message: 2
Date: Sun, 26 Nov 2000 15:55:10 -0000
From: "Uwe Zingler" <dg4acv@...>
Subject: Re: Microphon

Try this address:

http://www.qsl.net/dl0kp/antennen/ft_100.gif

It works!

73 de Uwe

Message: 3
Date: Sun, 26 Nov 2000 16:52:26 -0000
From: "Peter Plewka" <dk6hq@...>
Subject: Re: Microphon

--- In FT100@egroups.com, Michael Reichardt <DL2YMR@f...> wrote:
> Hallo OMs,

>
> how can I use another microphon with the FT-100. How is the pin-out
> from the Mic-Connector? Where is the PTT on the Connector?
> I don?t want to buy the adapter from Yaesu. It must be cheaper to
> realize this plan.
>
> 73 de Michael (DL2YMR)

Hello Michael,

Read the manual concerning the pin layout at the RJ45 plug/jack of the
FT-100. Connect the microfon-PTT through some 47 kOhms to the mic-line
and it works fine. If you need the RJ45 Plug at the other end of the
mic-cable, go to CONRAD Elektronik and get the tool and some RJ45s.
The tool is abt. 40 DM and the RJ45 jacks are sold for 0,25 DM each.

73s, Peter, DK6HQ

Message: 4
Date: Sun, 26 Nov 2000 16:19:37 -0500
From: Mike Barrett <zootv@...>
Subject: Connecting a cheap headset

Hi, I'm trying to connect a cheap headest to my FT-100. I have the Heil
adapter, but i need to get 1.5 v to the element. Also, are there any
headsets out there that are plug and play? I'm looking for something that
just has a mic, or one with a single small (earbud) type headphone. I want
to use it in the car, and covering both ears is illegal in Virginia. Any
help would be greatly appreciated!
Mike, KD4RNF

Message: 5
Date: Sun, 26 Nov 2000 18:55:46 -0500
From: "Pres Waterman" <pres@...>
Subject: Re: Digest Number 605

Started installing my brand new FT-100 into my car over the weekend and
ran into a few snags..

First.. The hardware (metric screws) in the remote head mounting kit was
wrong.
I had 4x the 1.2 cm. machine screws, and none of the 7 mm. screws, of which
two
are required to fasten the cable that links the guts to the control head at
the
control head end. (At least according to the instructions and my
measurements).

I believe they are 2.6mm diameter screws, 7 and 12mm length (?).

I keep losing them. I did find some locally in a pinch. Because they were too long, I used a bit of small hose (imagine heat shrink tubing) just as a huge set of washers might work.

Then, I called Yaesu in Cerritos (1-562-404-2700) and they sent me a BUNCH. Like 3 cents apiece.

I recommend everyone get some as spares, because the act of disconnecting the remote cable from the transceiver in the car is almost guaranteed to result in lost screws.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

Message: 6
Date: Mon, 27 Nov 2000 00:46:19 -0000
From: "Dan Hayman" <danhayman@...>
Subject: SWR problem on 2M & When do you know you need the "SWR Mod"

I just spent the day installing my FT100D, Sep kit and the ATAS-100 antenna in my pathfinder. I had to mount the antenna on the spare tire rack in the back. My testing so far shows the radio working well at most ham bands except 145 Mgz. The antenna tunes up and says that it has found a match. However, I get an intermintent SWR X icon (more often then not). It does not apear that the radio is decreasing power when the SWR icon is on. As a side note, I also get this behavior on 10M. What am I missing? When do you know if/when the radio should be sent back for the "SWR Mod?" Is this normal behavior or do I have more work to do? The meter on the radio is not much help in showing me what's going on. BTW, the radio is in "ATAS Mode setting 1."

Any help would be apreciated. I am told that tuning is not needed on VHF/UHF but this does not seem to be the case...

Thanks,

Dan

Message: 7
Date: Sun, 26 Nov 2000 20:45:44 -0600
From: "Dale G. Brown" <dgbrown@...>
Subject: Re: SWR problem on 2M & When do you know you need the "SWR Mod"

Dan....try using a separate 2 meter antenna and changing the setting to ATAS-2....the SWR may go away....also use ferrite chokes on the separation cable, the speaker, microphone and a big ferrite donut choke under the ATAS100. I think this may solve your problem. I have had the dual antenna and choke setup for 1 and1/2 years with no problems....Dale KC2PZ

Dan Hayman wrote:

> I just spent the day installing my FT100D, Sep kit and the ATAS-100
> antenna in my pathfinder. I had to mount the antenna on the spare
> tire rack in the back. My testing so far shows the radio working well
> at most ham bands except 145 Mgz. The antenna tunes up and says that
> it has found a match. However, I get an intermintent SWR X icon (more
> often then not). It does not apear that the radio is decreasing power
> when the SWR icon is on. As a side note, I also get this behavior on
> 10M. What am I missing? When do you know if/when the radio should be
> sent back for the "SWR Mod?" Is this normal behavior or do I have
> more work to do? The meter on the radio is not much help in showing
> me what's going on. BTW, the radio is in "ATAS Mode setting 1."
>
> Any help would be apreciated. I am told that tuning is not needed on
> VHF/UHF but this does not seem to be the case...
>
> Thanks,
>
> Dan
>
>
> We are all a part of this Lets make it as good as possible.

Message: 8
Date: Sun, 26 Nov 2000 22:48:04 -0500
From: "J" <justo@...>
Subject: illegal driving in virginia

mike,

does this mean that deaf people aren't allowed to drive in virginia??
granted, deaf people don't necessarily have their ears covered, but the net result is similar.

sorry to be off-topic, but you got my curiosity up.

j

----- Original Message -----
From: "Mike Barrett" <zootv@...>
To: <ft100@egroups.com>
Sent: Sunday, November 26, 2000 4:19 PM
Subject: [FT100] Connecting a cheap headset

I want
> to use it in the car, and covering both ears is illegal in Virginia. Any
> help would be greatly appreciated!
> Mike, KD4RNF
>

Message: 9
Date: Sun, 26 Nov 2000 20:00:30 -0800
From: "gary" <gsellani@...>
Subject: RE: Connecting a cheap headset

In California, you need to leave one ear uncovered, then you are kosher.

If you want to hack, I'd try to get a plantronics cell phone headset to
work. Most PD are used to seeing them by now.

> -----Original Message-----
> From: Mike Barrett [mailto:zootv@...]
> Sent: Sunday, November 26, 2000 1:20 PM
> To: ft100@egroups.com
> Subject: [FT100] Connecting a cheap headset
>
>
>
> Hi, I'm trying to connect a cheap headest to my FT-100. I have the Heil
> adapter, but i need to get 1.5 v to the element. Also, are there any
> headsets out there that are plug and play? I'm looking for
> something that
> just has a mic, or one with a single small (earbud) type
> headphone. I want
> to use it in the car, and covering both ears is illegal in Virginia. Any
> help would be greatly appreciated!
> Mike, KD4RNF

Message: 10
Date: Sun, 26 Nov 2000 23:52:32 -0500
From: Mike Barrett <zootv@...>
Subject: Re: illegal driving in virginia

Good question! I think I was wrong about the one ear...I think even that
is illegal.
Mike

At 10:48 PM 11/26/00 -0500, you wrote:
>mike,
>
>does this mean that deaf people aren't allowed to drive in virginia??

>granted, deaf people don't necessarily have their ears covered, but the net
>result is similar.
>
>sorry to be off-topic, but you got my curiosity up.
>
>j

Message: 11
Date: Sun, 26 Nov 2000 21:56:38 -0800
From: "Dan Baker" <dobro@...>
Subject: Re: Thumping sound in speaker on CW

Try turning off your noise blanker.
73, Dan KM6CQ
----- Original Message -----
From: "Derek Cohn" <keymaster@...>
To: <ft100@egroups.com>
Sent: Friday, November 10, 2000 2:22 AM
Subject: [FT100] Thumping sound in speaker on CW

> Dear All,
>
> I've had a problem for a while that I don't believe has been discussed on
this list. Please excuse me if this has been covered before.
>
> I have a one year old FT-100. When I operate CW and use the internal
speaker for audio, there is no problem. However, when I use either a pair
of headphones or an external speaker, there seems to be a thumping sound
that accompanies the sidetone during keying. Have any of you heard this?
If so, has anyone resolved it?
>
> Thanks for any help you can lend,
>
> 73,
>
> Derek Cohn
> VK3FLQ/WB0TUA
> Melbourne, Australia
> Keymaster@...
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5557. Re: [FT100] illegal driving in virginia

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 14:59:04 UTC
From: Charles Cabral
Topic: 5552 Message: 5557

I think you should look at FCC's Standards, either at ARRL or at FCC, it's legal for a Ham Radio Operator to use headsets, I remember something about a ham op. being stopped by a Mass State trooper, he went to court, and the Judge was not too happy to dismmiss the case!, this was a few years ago, don't remember most of the details. A bit more research should be done with this issue, start with ARRL, they should tell you how this FCC law applies to your area.
Charlie N1FNR

Mike Barrett wrote:

> Good question! I think I was wrong about the one ear...I think even that
> is illegal.
> Mike
>
> At 10:48 PM 11/26/00 -0500, you wrote:
>
>> mike,
>>
>> does this mean that deaf people aren't allowed to drive in virginia??
>> granted, deaf people don't necessarily have their ears covered, but the net
>> result is similar.
>>
>> sorry to be off-topic, but you got my curiosity up.
>>
>> j
>
>
>
>
> We are all a part of this Lets make it as good as possible.

5558. Re: SWR problem on 2M & When do you know you need the "SWR Mod"

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 16:12:23 UTC
From: Dan Hayman
Topic: 5550 Message: 5558

Dale,

Thanks for your thoughts. I will try the chokes. Part of my desire for this radio was to avoid multiple antennas. If the chokes do not work then the next question is, How do you know when it is needed to send the radio in for the SWR Mod? I have seen the pix on this, but am not sure how this affects radio behavior or what behavior requires sending the radio in, in the first place! If anybody knows the answer to this, I am all ears!!

Thanks & out to the garage to choke a radio...

Dan

--- In FT100@egroups.com, "Dale G. Brown" <dgbrown@w...> wrote:
> Dan....try using a separate 2 meter antenna and changing the setting to
> ATAS-2....the SWR may go away....also use ferrite chokes on the separation
> cable, the speaker, microphone and a big ferrite donut choke under the
> ATAS100. I think this may solve your problem. I have had the dual antenna
> and choke setup for 1 and1/2 years with no problems....Dale KC2PZ
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> Dan Hayman wrote:
>
> > I just spent the day installing my FT100D, Sep kit and the ATAS-100
> > antenna in my pathfinder. I had to mount the antenna on the spare
> > tire rack in the back. My testing so far shows the radio working well
> > at most ham bands except 145 Mgz. The antenna tunes up and says that
> > it has found a match. However, I get an intermintent SWR X icon (more
> > often then not). It does not apear that the radio is decreasing power
> > when the SWR icon is on. As a side note, I also get this behavior on
> > 10M. What am I missing? When do you know if/when the radio should be
> > sent back for the "SWR Mod?" Is this normal behavior or do I have
> > more work to do? The meter on the radio is not much help in showing
> > me what's going on. BTW, the radio is in "ATAS Mode setting 1."

> >
> > Any help would be apreciated. I am told that tuning is not needed
on
> > VHF/UHF but this does not seem to be the case...
> >
> > Thanks,
> >
> > Dan
> >
> >
> > We are all a part of this Lets make it as good as possible.

5559. RE: [FT100] illegal driving in virginia

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 17:39:48 UTC
From: gary
Topic: 5552 Message: 5559

I have a friend who got a ticket from the California Highway Patrol for operating with headphones. Now he knew about the one ear trick, so he wore the headphones with one ear exposed. That was not enough for the CHP, because the capacity to cover both ears was there. You really need something that only has one earphone if you want to avoid tickets.
>

5560. Power Supply/Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 17:54:36 UTC
From: wa8vbx@home.com
Topic: 5560 Message: 5560

I just traded for a FT100 (in the mail) and will be using a Astron RS20A for power. I noticed that several months ago there were some messages on using this power supply. Since all the info I've seen says that the FT100 draws more Amps then what the RS20 is rated at, for those that are using the RS20, have you had any problems at full output of the radio or did you cut back on the power?
Second question is the net still in operation and if so what time and freq?
Kurt

5561. Re: [FT100] Digest Number 605

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 18:42:11 UTC
From: Bernie Doehner
Topic: 5549 Message: 5561

Hi All:

It turns out all the kits at HRO in NH were this way!!! After 1 hour of
them trying to make it work for me, I finally got a refund, and they said
they'd inquire..

Sorry, but for $80, I'd expect to have the necessary components to make this
work without modifications..

I am not about to start hunting for metric screws from here, or pay $10 shipping for a 3
cent screw that should have been there from the start.

I haven't measured the regular FT100 mounting bracket, but it should be close
and I want to see if I can't mount the radio directly to the 7" audio rack in
my car, and forgo the remote mounting kit altogether.

Has anyone managed to mount the radio inside a standard 7" vehicle audio rack?

Thanks,

Bernie nu1s

On Sun, 26 Nov 2000, Pres Waterman wrote:

> Date: Sun, 26 Nov 2000 18:55:46 -0500
> From: Pres Waterman <pres@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: Re: [FT100] Digest Number 605
>
>
> Started installing my brand new FT-100 into my car over the weekend and
> ran into a few snags..
>
> First.. The hardware (metric screws) in the remote head mounting kit was
> wrong.
> I had 4x the 1.2 cm. machine screws, and none of the 7 mm. screws, of which
> two
> are required to fasten the cable that links the guts to the control head at
> the
> control head end. (At least according to the instructions and my
> measurements).
>
>
> I believe they are 2.6mm diameter screws, 7 and 12mm length (?).
>
> I keep losing them. I did find some locally in a pinch. Because they were

> too long, I used a bit of small hose (imagine heat shrink tubing) just as
> a huge set of washers might work.
>
> Then, I called Yaesu in Cerritos (1-562-404-2700) and they sent me a
> BUNCH. Like 3 cents apiece.
>
> I recommend everyone get some as spares, because the act of disconnecting
> the remote cable from the transceiver in the car is almost guaranteed to
> result in lost screws.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5562. RE: [FT100] Digest Number 605

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 18:30:09 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5549 Message: 5562

hmmm. I got mine from AES and did not have any trouble. you might give Yaesu an email about HRO, and tell them to get on HRO's case. I have had problems with other equipment I have bought through HRO, so I contacted the manufacture and they got on HRO's case and HRO had it right with in 3 days.

-----Original Message-----
From: Bernie Doehner [mailto:bdoehner@...]
Sent: Monday, November 27, 2000 1:42 PM
To: FT100@egroups.com
Subject: Re: [FT100] Digest Number 605

Hi All:

It turns out all the kits at HRO in NH were this way!!! After 1 hour of them trying to make it work for me, I finally got a refund, and they said they'd inquire..

Sorry, but for $80, I'd expect to have the necessary components to make this
work without modifications..

I am not about to start hunting for metric screws from here, or pay $10 shipping for a 3 cent screw that should have been there from the start.

I haven't measured the regular FT100 mounting bracket, but it should be close
and I want to see if I can't mount the radio directly to the 7" audio rack in
my car, and forgo the remote mounting kit altogether.

Has anyone managed to mount the radio inside a standard 7" vehicle audio rack?

Thanks,

Bernie nu1s

On Sun, 26 Nov 2000, Pres Waterman wrote:

> Date: Sun, 26 Nov 2000 18:55:46 -0500
> From: Pres Waterman <pres@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: Re: [FT100] Digest Number 605
>
>
> Started installing my brand new FT-100 into my car over the weekend and
> ran into a few snags..

>
> First.. The hardware (metric screws) in the remote head mounting kit was
> wrong.
> I had 4x the 1.2 cm. machine screws, and none of the 7 mm. screws, of
which
> two
> are required to fasten the cable that links the guts to the control head
at
> the
> control head end. (At least according to the instructions and my
> measurements).
>
>
> I believe they are 2.6mm diameter screws, 7 and 12mm length (?).
>
> I keep losing them. I did find some locally in a pinch. Because they
were
> too long, I used a bit of small hose (imagine heat shrink tubing) just
as
> a huge set of washers might work.
>
> Then, I called Yaesu in Cerritos (1-562-404-2700) and they sent me a
> BUNCH. Like 3 cents apiece.
>
> I recommend everyone get some as spares, because the act of
disconnecting
> the remote cable from the transceiver in the car is almost guaranteed to
> result in lost screws.
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
>
>
> We are all a part of this Lets make it as good as possible.
>

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5563. Re: [FT100] Digest Number 606

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-27 22:57:57 UTC
From: Pres Waterman
Topic: 5563 Message: 5563

Try this address:

http://www.qsl.net/dl0kp/antennen/ft_100.gif

It works

Thanks! But could you clarify what gets hooked to the left side (at "SW1")?

On the right side I presume is the RJ-45 plug into the radio, left side is the "other" type microphone? So, 9v goes to the pin 2, and the electret mic goes to 8 and 7+5, and the PTT switch goes through the resistor network to the "SW1" point?

How would you connect "up" and "down" switches in this arrangement? Maybe can't? Thanks again

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5564. Re: [FT100] Digest Number 606

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 00:32:04 UTC
From: kc7gf@aol.com
Topic: 5563 Message: 5564

Have had my FT100 for over a year now mounted in my motorhome. Noticed that the audio would go away when it got hot. Sent it back for repair and they fixed the problem out of warranty at no cost to me. Kudos to everyone at Yaesu Repair. Thanks Guys!

Thank, Art, KC7GF

5565. RE:SWR problem on 2M & When do you know you need the "SWR Mod"

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 01:51:48 UTC
From: Booker, Andy
Topic: 5550 Message: 5565

I have a FT100 and ATAS-100 installed in my 95 Pathfinder. ATAS is
installed on the spare tire rack like yours. Radio is under the front seat.
I don't use the ATAS for VHF/UHF ...use a seporate Comet type.
I can tune up on all bands and then some! Ground everything...radio and
antenna mount. All here has been working over a year now. Also some folks
have added longer feed line and that has corrected the problem.
Good luck,
Andy

Message: 6
Date: Mon, 27 Nov 2000 00:46:19 -0000
From: "Dan Hayman" <danhayman@...>
Subject: SWR problem on 2M & When do you know you need the "SWR Mod"

I just spent the day installing my FT100D, Sep kit and the ATAS-100
antenna in my pathfinder. I had to mount the antenna on the spare
tire rack in the back. My testing so far shows the radio working well
at most ham bands except 145 Mgz. The antenna tunes up and says that
it has found a match. However, I get an intermintent SWR X icon (more
often then not). It does not apear that the radio is decreasing power
when the SWR icon is on. As a side note, I also get this behavior on
10M. What am I missing? When do you know if/when the radio should be
sent back for the "SWR Mod?" Is this normal behavior or do I have
more work to do? The meter on the radio is not much help in showing
me what's going on. BTW, the radio is in "ATAS Mode setting 1."

Any help would be apreciated. I am told that tuning is not needed on
VHF/UHF but this does not seem to be the case...

Thanks,

Dan

5566. A great rig!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 11:51:17 UTC
From: tim.haynes@baesystems.com
Topic: 5566 Message: 5566

Hi everybody,

I have had my FT100(not the D) for 5 weeks now and have not stopped having fun yet! It cost here 750UKP - about 1040USD at 1.4USD/1UKP and that was very cheap! The remote kit costs another 55UKP and I have not yet decided if it is worth the price.

Thanks to the e-group some small problems that I have experienced have now been solved but there is still one that I could do with some help with -please!!

The low audio output has been cured by adjusting the IF gain in the engineering functions. The inability to resolve AM has been cured by turning off the 6kHz filter - I still need to find out if this is a fault or not.

However, on 6m FM I have had reports that I TX up to 5kHz LF of the set frequency. I have found that this is related to supply voltage when the engine is off. I am going to run some tests to find at what voltage the rig starts to drift. Has anyone had any experience of this problem? Does anyone know what minimum voltage the rig should operate at (I know what the manual says). Does anyone know if there are any fixes to make the rig more stable at low battery voltages? The feed IS directly from the battery.

One more question, does anyone run the FT100 with an SGC Smarttuner? If so, what type of antenna are you using? Although I am not allowed on HF at present - it is not long to go until access to HF will be code-free:-)

Thanks,
de Tim G8PTP

5567. Re: SWR problem on 2M & When do you know you need the "SWR Mod"

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 12:15:00 UTC
From: Denny
Topic: 5550 Message: 5567

Dan
Your probably getting an intermittent ground thru the spare tire rack (it finds ground thru the hinges). Suggest either another mounting spot, OR a heavy ground braid strap from the base of the ATAS to a GOOD ground on the car body. The ft100/ATAS is know to have all sorts of strange problems when not grounded properly
Denny wa8shc
--- In FT100@egroups.com, "Dan Hayman" <danhayman@a...> wrote:
> I just spent the day installing my FT100D, Sep kit and the ATAS-100
> antenna in my pathfinder. I had to mount the antenna on the spare
> tire rack in the back. My testing so far shows the radio working
well
> at most ham bands except 145 Mgz. The antenna tunes up and says
that
> it has found a match. However, I get an intermintent SWR X icon
(more
> often then not). It does not apear that the radio is decreasing
power
> when the SWR icon is on. As a side note, I also get this behavior
on
> 10M. What am I missing? When do you know if/when the radio should
be
> sent back for the "SWR Mod?" Is this normal behavior or do I have
> more work to do? The meter on the radio is not much help in showing
> me what's going on. BTW, the radio is in "ATAS Mode setting 1."
>
> Any help would be apreciated. I am told that tuning is not needed
on
> VHF/UHF but this does not seem to be the case...
>
> Thanks,
>
> Dan

5568. Re: [FT100] Digest Number 605

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 04:44:12 UTC
From: J
Topic: 5549 Message: 5568

----- Original Message -----
From: "Bernie Doehner"

>
> Has anyone managed to mount the radio inside a standard 7" vehicle audio
rack?
>

sounds like a good idea. however, you might want to make sure that if it
does fit ok, that it will have enough air flow around it to keep it cool
when you tx.

j

5569. Re: [FT100] Digest Number 606

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 18:25:36 UTC
From: João G. Lopes Jr.
Topic: 5563 Message: 5569

Dear Waterman,

now its's clear for me after see the address below.
I hope can be work well...
I'll try the MC-60 and Shure-444 or engevox headset.

Tks a lot,

73 Lopes - PY2SM

----- Original Message -----
From: "Pres Waterman" <pres@...>
To: <FT100@egroups.com>
Sent: Monday, November 27, 2000 8:57 PM
Subject: Re: [FT100] Digest Number 606

>
>
> Try this address:
>
> http://www.qsl.net/dl0kp/antennen/ft_100.gif
>
> It works
>
> Thanks! But could you clarify what gets hooked to the left side (at
> "SW1")?
>
> On the right side I presume is the RJ-45 plug into the radio, left side is
> the "other" type microphone? So, 9v goes to the pin 2, and the electret
mic
> goes to 8 and 7+5, and the PTT switch goes through the resistor network to
> the "SW1" point?
>
> How would you connect "up" and "down" switches in this arrangement? Maybe
> can't? Thanks again
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5570. To all the unsubscribers

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 22:58:12 UTC
From: Mark Harper
Topic: 5570 Message: 5570

Some of whom seem to reply to the entire digest, making future digests some 60k in length!

if you wish to unsubscribe - go to www.egroups.com - type in your e-mail address (the one you registered to this group with - and unsubscribe from there!

Sorry to throw my weight around, but its getting annoying!

Mark

5571. Re: RE:SWR problem on 2M & When do you know you need the "SWR Mod"

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-28 23:39:48 UTC
From: Dan Hayman
Topic: 5550 Message: 5571

Andy,

I really think that I have a bad antenna. It seems to tune on 10M at times and at other times, the SWR is at full tilt. Just taping on the antenna seems to change it from good to bad. HRO is going to let me try their demo model and see if it works any better. If it does they will swap with a new one. If not, I guess I need to send the radio in to Yaesu. Yaesu's only response to me (atfer three attempts) is to send the radio in for the mod (something I do not want to do unless it is really needed). I guess I will know tomarow. How did you do your mount on the rack? I had great problems with the diameter of the pipe on the rack. Had to use a "U" bolt and a mirror mount. The mount is then grounded to car via braided wire...

73's

Dan

--- In FT100@egroups.com, "Booker, Andy" <abooker@b...> wrote:
> I have a FT100 and ATAS-100 installed in my 95 Pathfinder. ATAS is
> installed on the spare tire rack like yours. Radio is under the
front seat.
> I don't use the ATAS for VHF/UHF ...use a seporate Comet type.
> I can tune up on all bands and then some! Ground
everything...radio and
> antenna mount. All here has been working over a year now. Also
some folks
> have added longer feed line and that has corrected the problem.
> Good luck,
> Andy
>
>
> Message: 6
> Date: Mon, 27 Nov 2000 00:46:19 -0000
> From: "Dan Hayman" <danhayman@a...>
> Subject: SWR problem on 2M & When do you know you need the "SWR Mod"
>
> I just spent the day installing my FT100D, Sep kit and the ATAS-100
> antenna in my pathfinder. I had to mount the antenna on the spare
> tire rack in the back. My testing so far shows the radio working
well
> at most ham bands except 145 Mgz. The antenna tunes up and says
that
> it has found a match. However, I get an intermintent SWR X icon
(more

> often then not). It does not apear that the radio is decreasing
power
> when the SWR icon is on. As a side note, I also get this behavior
on
> 10M. What am I missing? When do you know if/when the radio should
be
> sent back for the "SWR Mod?" Is this normal behavior or do I have
> more work to do? The meter on the radio is not much help in showing
> me what's going on. BTW, the radio is in "ATAS Mode setting 1."
>
> Any help would be apreciated. I am told that tuning is not needed
on
> VHF/UHF but this does not seem to be the case...
>
> Thanks,
>
> Dan

5572. Re: [FT100] Power Supply/Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 02:42:26 UTC
From: Dick Foster
Topic: 5560 Message: 5572

When I first got my FT-100 I used it in the Shack for a while learning the features before putting it in the car. Powered it with an RS20A and had no problem.

Very 73,
Dick W5TA ..._._

----- Original Message -----
From: <wa8vbx@...>
To: <FT100@egroups.com>
Sent: Monday, November 27, 2000 11:54 AM
Subject: [FT100] Power Supply/Net

> I just traded for a FT100 (in the mail) and will be using a Astron
> RS20A for power. I noticed that several months ago there were some
> messages on using this power supply. Since all the info I've seen
> says that the FT100 draws more Amps then what the RS20 is rated at,
> for those that are using the RS20, have you had any problems at full
> output of the radio or did you cut back on the power?
> Second question is the net still in operation and if so what time and
> freq?
> Kurt
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5573. FT100 PDF Manual anyone?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 05:15:40 UTC
From: gk@bigpond.net.au
Topic: 5573 Message: 5573

I have been tossing up between an FT817 and an FT100... Decided to put 25% down on the FT100 and will finalise the purchase in a month.

Meanwhile, can anybody tell me where I could lay my hands on a PDF or equivalent manual for the FT100 so I can study up and dream in the ensuing weeks?

Thanks in advance

Greg K

5574. Re: [FT100] Power Supply/Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 11:13:30 UTC
From: MICHAEL TALKINGTON
Topic: 5560 Message: 5574

I use a Astron RS-35m and I use it on six meters full output no prob.I
have had no probs with this power supply.Later Mike kc8fwd

>From: "Dick Foster" <w5ta@...>
>Reply-To: FT100@egroups.com
>To: <FT100@egroups.com>
>Subject: Re: [FT100] Power Supply/Net
>Date: Tue, 28 Nov 2000 20:42:26 -0600
>
>When I first got my FT-100 I used it in the Shack for a while learning the
>features before putting it in the car. Powered it with an RS20A and had no
>problem.
>
>Very 73,
>Dick W5TA ..._._
>
>----- Original Message -----
>From: <wa8vbx@...>
>To: <FT100@egroups.com>
>Sent: Monday, November 27, 2000 11:54 AM
>Subject: [FT100] Power Supply/Net
>
>
> > I just traded for a FT100 (in the mail) and will be using a Astron
> > RS20A for power. I noticed that several months ago there were some
> > messages on using this power supply. Since all the info I've seen
> > says that the FT100 draws more Amps then what the RS20 is rated at,
> > for those that are using the RS20, have you had any problems at full
> > output of the radio or did you cut back on the power?
> > Second question is the net still in operation and if so what time and
> > freq?
> > Kurt
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>

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5575. Re: FT100 PDF Manual anyone?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 09:11:05 UTC
From: Erik Schmidt - OZ1GIY
Topic: 5573 Message: 5575

Hi Greg (and group),

Take a look at http://www.fcc.gov/oet/fccid/ and enter K66 as the grantee code and FT-100 as the equipment code

Erik
OZ1GIY

5576. Re: A great rig!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 11:05:04 UTC
From: nigeriang@yahoo.com
Topic: 5566 Message: 5576

Tim,

I am based in the Uk too, just like you, and I probably got my rig at the sam eprice as you, I just told them to do me a deal with the rig & ATAS-100 for £900.00.

I am yet to even open the box, as my atas-100 is not here yet. How did you set the rig up in the car. I am planning to put the rig in my trunk, as I've got the YSK-100. Is everything easy to set up?

I saw some pictures on the web, I think I might give this a try myself one day. I have got an SGC-230 smarturner on my base station FT-920. I believe you need a short wire foe the SGC. Give it a try, with some wires in your trunk. I reckon a 2.4m wire is recommended, as the shortest, but do check up on that.

Regards,

M1ETW.

--- In FT100@egroups.com, tim.haynes@b... wrote:
> Hi everybody,
>
> I have had my FT100(not the D) for 5 weeks now and have not stopped
> having fun yet! It cost here 750UKP - about 1040USD at 1.4USD/1UKP
and
> that was very cheap! The remote kit costs another 55UKP and I have
not
> yet decided if it is worth the price.
>
> Thanks to the e-group some small problems that I have experienced
have
> now been solved but there is still one that I could do with some
help
> with -please!!
>
> The low audio output has been cured by adjusting the IF gain in the
> engineering Tim,

functions. The inability to resolve AM has been cured by
> turning off the 6kHz filter - I still need to find out if this is a
> fault or not.
>
> However, on 6m FM I have had reports that I TX up to 5kHz LF of the
> set frequency. I have found that this is related to supply voltage
> when the engine is off. I am going to run some tests to find at what
> voltage the rig starts to drift. Has anyone had any experience of

this
> problem? Does anyone know what minimum voltage the rig should
operate
> at (I know what the manual says). Does anyone know if there are any
> fixes to make the rig more stable at low battery voltages? The feed
IS
> directly from the battery.
>
> One more question, does anyone run the FT100 with an SGC Smarttuner?
> If so, what type of antenna are you using? Although I am not allowed
> on HF at present - it is not long to go until access to HF will be
> code-free:-)
>
> Thanks,
> de Tim G8PTP

5577. Re: FT100 PDF Manual anyone?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 12:31:39 UTC
From: gk@bigpond.net.au
Topic: 5573 Message: 5577

You are a legend...

many thanks

Greg K et al

5578. Re: A great rig!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 12:44:42 UTC
From: kg4fet@aol.com
Topic: 5566 Message: 5578

--- In FT100@egroups.com, tim.haynes@b... wrote:
> Hi everybody,
>
> I have had my FT100(not the D) for 5 weeks now and have not stopped
> having fun yet! It cost here 750UKP - about 1040USD at 1.4USD/1UKP
and
> that was very cheap! The remote kit costs another 55UKP and I have
not
> yet decided if it is worth the price.
>
> Thanks to the e-group some small problems that I have experienced
have
> now been solved but there is still one that I could do with some
help
> with -please!!
>
> The low audio output has been cured by adjusting the IF gain in the
> engineering functions. The inability to resolve AM has been cured by
> turning off the 6kHz filter - I still need to find out if this is a
> fault or not.
>
> However, on 6m FM I have had reports that I TX up to 5kHz LF of the
> set frequency. I have found that this is related to supply voltage
> when the engine is off. I am going to run some tests to find at what
> voltage the rig starts to drift. Has anyone had any experience of
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> problem? Does anyone know what minimum voltage the rig should
operate
> at (I know what the manual says). Does anyone know if there are any
> fixes to make the rig more stable at low battery voltages? The feed
IS
> directly from the battery.
>
> One more question, does anyone run the FT100 with an SGC Smarttuner?
> If so, what type of antenna are you using? Although I am not allowed
> on HF at present - it is not long to go until access to HF will be
> code-free:-)
>
> Thanks,
> de Tim G8PTP

Tim,
I have found that at 13 volts the rig will start to loose receive and
will TX low power dispite the meter showing full output. Below 13
volts it does more funny things and the ATAS 100 will not funtion.

If you under voltage the rig or the ATAS 100 you run the risk of killing IC's in either the rig or the ATAS. This is just my experience with undervoltage.
73 de KG4FET Proud FT 100 owner operator

5579. RE: [FT100] Re: A great rig!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 12:43:20 UTC
From: Darren Rainer
Topic: 5566 Message: 5579

Hi, I tried a SGC230 in my car with the FT100 and various whips. It worked ok on TX loading up on 7 to 30MHz but it was useless on receive.
The problem is that you need the SGC230 outside of the vehicle shell otherwise it picks up ignition interference. In the pictures they show it bolted on the outside of a 4x4 which solves the problem. I now use the ATAS 100 and that picks up no interference. I tried all sorts of earthing but with part of the antenna wire inside the car its hopeless. They state in the manual not to put coax on the antenna terminal of the SGC.
Hope this might save you some trouble.
73s Darren G4VTQ Burgess Hill, W Sussex.

-----Original Message-----
From: nigeriang@... [mailto:nigeriang@...]
Sent: 29 November 2000 11:05
To: FT100@egroups.com
Subject: [FT100] Re: A great rig!

Tim,

I am based in the Uk too, just like you, and I probably got my rig at the sam eprice as you, I just told them to do me a deal with the rig & ATAS-100 for £900.00.

I am yet to even open the box, as my atas-100 is not here yet. How did you set the rig up in the car. I am planning to put the rig in my trunk, as I've got the YSK-100. Is everything easy to set up?

I saw some pictures on the web, I think I might give this a try myself one day. I have got an SGC-230 smarturner on my base station FT-920. I believe you need a short wire foe the SGC. Give it a try, with some wires in your trunk. I reckon a 2.4m wire is recommended, as the shortest, but do check up on that.

Regards,

M1ETW.

--- In FT100@egroups.com, tim.haynes@b... wrote:
> Hi everybody,
>
> I have had my FT100(not the D) for 5 weeks now and have not stopped
> having fun yet! It cost here 750UKP - about 1040USD at 1.4USD/1UKP
and
> that was very cheap! The remote kit costs another 55UKP and I have
not
> yet decided if it is worth the price.
>

> Thanks to the e-group some small problems that I have experienced
have
> now been solved but there is still one that I could do with some
help
> with -please!!
>
> The low audio output has been cured by adjusting the IF gain in the
> engineering Tim,

functions. The inability to resolve AM has been cured by
> turning off the 6kHz filter - I still need to find out if this is a
> fault or not.
>
> However, on 6m FM I have had reports that I TX up to 5kHz LF of the
> set frequency. I have found that this is related to supply voltage
> when the engine is off. I am going to run some tests to find at what
> voltage the rig starts to drift. Has anyone had any experience of
this
> problem? Does anyone know what minimum voltage the rig should
operate
> at (I know what the manual says). Does anyone know if there are any
> fixes to make the rig more stable at low battery voltages? The feed
IS
> directly from the battery.
>
> One more question, does anyone run the FT100 with an SGC Smarttuner?
> If so, what type of antenna are you using? Although I am not allowed
> on HF at present - it is not long to go until access to HF will be
> code-free:-)
>
> Thanks,
> de Tim G8PTP

We are all a part of this Lets make it as good as possible.

_____
This email and any files transmitted with it contains proprietary information which may be confidential and/or legally privileged. If you are not the named addressee and intended recipient of this email, please notify the author by replying to this email and then deleting it from your system. The views expressed in this email are not necessarily the views of Eyretel plc (including its subsidiaries and/or group companies). This email does not constitute either an offer or acceptance of any contractually binding agreement.
_____
http://www.eyretel.com

[Non-text portions of this message have been removed]

5580. Re: Power Supply/Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 12:58:39 UTC
From: kg4fet@aol.com
Topic: 5560 Message: 5580

--- In FT100@egroups.com, wa8vbx@h... wrote:
> I just traded for a FT100 (in the mail) and will be using a Astron
> RS20A for power. I noticed that several months ago there were some
> messages on using this power supply. Since all the info I've seen
> says that the FT100 draws more Amps then what the RS20 is rated at,
> for those that are using the RS20, have you had any problems at
full
> output of the radio or did you cut back on the power?
> Second question is the net still in operation and if so what time
and
> freq?
> Kurt

Kurt,
I ran a Trip Lite 20 amp and overheated it on more then one occassion on both 6 meters and 2 mtr SSB and FM. A fan helped it quite a bit for awhile but I spent 149.95 and bought an Alinco DM-340MV 35 amp pwr supply and that was the best 149.95 I have ever spent. This might be the best Bang for the buck in pwr supplies from HRO. It's a better idea to have more then the rig needs rather then just enough. The FT 100 draws 18 amps at full power on 2 meters so on FM this is at full draw the whole key down and you will overheat a 20 amp supply in a hurry if you are even the least bit long winded. The Alinco has had the fan kick on twice in the last 7 months since I bought it and once was during a 2 meter simplex net I call and once was during a 6 meter contest.
73 de KG4FET Sandor Proud Ft 100 owner/operator

5581. Re: [FT100] Re: Power Supply/Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 18:16:08 UTC
From: nd8l@juno.com
Topic: 5560 Message: 5581

Kurt...

When using the FT-100 in the house, I have an Astron SS-30M switching supply that works just fine. You may want to refer to the QST reviews on switching power supplies printed earlier this year. In the first group of supplies rated, the Astron and the MFJ seemed to generate the smallest amount of RF noise in the group...and they were about the same price. My perception is that Astron was the better buy, plus it had a smaller profile. The Alinco was reviewed in a subsequent article...was a bit more noisy, even though the QST reviewer mentioned a front panel control to "move" noise, and the best street price I found was $40.00 more than I paid for the Astron. But opinions are like belly buttons...ever'body has at least one...and this is mine.

This all being said, about 1994, I borrowed an FT-890 and a 20 amp Astron boat anchor supply and dragged it to VP9-land for a vacation.. It would kick out on voice peaks at full power...my no tech solution was to run it at 80 watts...and sha-zam...nobody ever knew!

BTW Kurt (and anybody else), I have the remote mounting kit and cables for the FT-100 new and in the box...don't need for the Blazer...so make me an offer if you need it.

73, Ray
On Wed, 29 Nov 2000 12:58:39 -0000 kg4fet@... writes:
> --- In FT100@egroups.com, wa8vbx@h... wrote:
> > I just traded for a FT100 (in the mail) and will be using a Astron
>
> > RS20A for power. I noticed that several months ago there were some
>
> > messages on using this power supply. Since all the info I've seen
>
> > says that the FT100 draws more Amps then what the RS20 is rated
> at,
> > for those that are using the RS20, have you had any problems at
> full
> > output of the radio or did you cut back on the power?
> > Second question is the net still in operation and if so what time
>
> and
> > freq?
> > Kurt
>
> Kurt,
> I ran a Trip Lite 20 amp and overheated it on more then one
> occassion

> on both 6 meters and 2 mtr SSB and FM. A fan helped it quite a bit
>
> for awhile but I spent 149.95 and bought an Alinco DM-340MV 35 amp
> pwr supply and that was the best 149.95 I have ever spent. This
> might be the best Bang for the buck in pwr supplies from HRO. It's a
>
> better idea to have more then the rig needs rather then just enough.
>
> The FT 100 draws 18 amps at full power on 2 meters so on FM this is
>
> at full draw the whole key down and you will overheat a 20 amp
> supply
> in a hurry if you are even the least bit long winded. The Alinco
> has
> had the fan kick on twice in the last 7 months since I bought it and
>
> once was during a 2 meter simplex net I call and once was during a 6
>
> meter contest.
> 73 de KG4FET Sandor Proud Ft 100 owner/operator
>
>
> ------------------------- eGroups Sponsor
>
> We are all a part of this Lets make it as good as possible.
>
>

5582. Holy cow revisited

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 13:18:47 UTC
From: ss409ss@aol.com
Topic: 5582 Message: 5582

A sensible Mark Harper writes:

<<<Some of whom seem to reply to the entire digest, making future digests some 60k in length!>>>

Bravo Mark!! This is the second time a whole digest was resent as a quotation.You can make mention of this until you are blue in the face. It seems that people unsubscribe 17 times, quote whole emails, whole digests and then make a three word comment with a 2 paragraph signature (for those that dont know its the silly comments people put at the end of their emails that are usually longer than the email itself).. I know when I get my digest in an attachment form that its gonna be chock full of quotations from the previous digest and not a wealth of new information (like we don't know what the subject is). Now people don't think I am a prude or anything, after all I weathered thru the senseless "FT100 flame wars" about a month ago without making a peep. That in conjunction with the constant disregard for other list members by quoting whole digests and emails is most likely getting to most of the list members.
Please hide your ignorance and quote ONLY the section of the other list members email that you want to make a comment to. HINT>>> CUT AND PASTE, you found this list, I am sure you can find the cut and paste options. If you cant, then do us all a favor and refrain from posting.

Please, to avoid starting a flame war all over again and out of respect for other list members as well as the list owner, send your hate mail directly to me, and dont forget to include the last 3 FT100 digests and quote my whole message above (dont forget to include the email routing information). Just in case I forgot what I wrote about today.. Tnx Richy

5583. Re: FT100 PDF Manual anyone?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 17:13:51 UTC
From: emoxon@alum.mit.edu
Topic: 5573 Message: 5583

Hi All -
Just a mild warning, the "Users Manual" referenced does not quite conform to the way the radio works. It could be disappointing to get all excited about some feature that isn't really there.
Ed, K1GGI

>Message: 10
> Date: Wed, 29 Nov 2000 09:11:05 -0000
> From: "Erik Schmidt - OZ1GIY" <erik.schmidt@...>
>Subject: Re: FT100 PDF Manual anyone?
>
>Hi Greg (and group),
>
>Take a look at http://www.fcc.gov/oet/fccid/ and enter K66 as the
>grantee code and FT-100 as the equipment code
>
>Erik
>OZ1GIY

5584. Re: [FT100] Re: Power Supply/Net

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 17:33:03 UTC
From: Jesse
Topic: 5560 Message: 5584

Will ya take $50?

Jess
kc5los

> BTW Kurt (and anybody else), I have the remote mounting kit and cables
> for the FT-100 new and in the box...don't need for the Blazer...so make
> me an offer if you need it.

5585. RE: [FT100] Re: FT100 PDF Manual anyone?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 17:37:36 UTC
From: Lighthouse
Topic: 5573 Message: 5585

These are as submitted to the FCC before release of the radio, probably a very early slightly different version...or are the features there and not documented in later manuals?
Marty

-----Original Message-----
Hi All -
Just a mild warning, the "Users Manual" referenced does not quite conform to the way the radio works. It could be disappointing to get all excited about some feature that isn't really there.
Ed, K1GGI

>Message: 10
> Date: Wed, 29 Nov 2000 09:11:05 -0000
> From: "Erik Schmidt - OZ1GIY" <erik.schmidt@...>
>Subject: Re: FT100 PDF Manual anyone?
>
>Hi Greg (and group),
>
>Take a look at http://www.fcc.gov/oet/fccid/ and enter K66 as the
>grantee code and FT-100 as the equipment code
>
>Erik
>OZ1GIY

5586. Where is the RF ground on the FT100 ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-29 21:46:30 UTC
From: David Mathieson
Topic: 5586 Message: 5586

Hi,
I have had my FT100 for about 3 months and after running it in the shack for a couple of weeks mounted it in my Toyota Seca, the radio under the driver's seat and the antenna, a home brew tapped whip for 80, 40, 30, 20, 15 & 10M on a home brew custom bracket, similar to a tow bar, mounted from the muffler mounting bolts and to the R/H chassis rail. The base of the antenna is about 400mm above ground level. Power to the radio comes directly from the battery and the power ground is very short and mounted to one of the front seat holding bolts. My control head is mounted on the dash near the steering wheel and the radio bracket is bolted through the carpet, direct to the floor pan. Both the radio and the antenna have very low resistance to the vehicle frame and this set up works very well for me on all HF bands.
My question is, if I needed to connect a separate RF ground from the radio to the vehicle frame, where do I connect to the radio ? There doesn't appear to be a "ground" connection on the set.
73 de VK2KLV.
David Mathieson
davidm@...

[Non-text portions of this message have been removed]

5587. RE: [FT100] Where is the RF ground on the FT100 ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 00:18:24 UTC
From: Chuck Schultz
Topic: 5586 Message: 5587

To whom it may concern.
Did I get cheated? Being a ham now for some twenty odd years,I enjoy the challenge of something not being just right and have spent many enjoyable hours trying to and finally making it "all right". After some research and reading this foum , I purchased a Ft100. I proceded to hook it up in the shack and get on the air. For a week, I would operate the Ft100 and each time I thought I had found that sought for defect about 15 minutes with the manuel was all it would take to identify pilot error and I'd be back on the air. I thought enough of this , so I mounted it in my Chev PU. I used a "TEXAS BUG CATCHER" style mobile and used normal ham precautions with the installation. I use a dual band ant. For 2 mtrs. & 440 . Now , it's all over except the shouting{ talking} The operation is fine on 80 thru 10 and 2 & 440. I get very good reports , hear well, have won shoot outs next to others when comparing rigs and signals. When do I get to tinker with this set-up ; I feel like in appliance operator. Do you think I should procede on to six meters? Chuck
N5BMU-----Original Message-----
From: David Mathieson [mailto:davidm@...]
Sent: Wednesday, November 29, 2000 3:47 PM
To: FT100@egroups.com
Subject: [FT100] Where is the RF ground on the FT100 ?

Hi,
I have had my FT100 for about 3 months and after running it in the shack for a couple of weeks mounted it in my Toyota Seca, the radio under the driver's seat and the antenna, a home brew tapped whip for 80, 40, 30, 20, 15 & 10M on a home brew custom bracket, similar to a tow bar, mounted from the muffler mounting bolts and to the R/H chassis rail. The base of the antenna is about 400mm above ground level. Power to the radio comes directly from the battery and the power ground is very short and mounted to one of the front seat holding bolts. My control head is mounted on the dash near the steering wheel and the radio bracket is bolted through the carpet, direct to the floor pan. Both the radio and the antenna have very low resistance to the vehicle frame and this set up works very well for me on all HF bands.
My question is, if I needed to connect a separate RF ground from the radio to the vehicle frame, where do I connect to the radio ? There doesn't appear to be a "ground" connection on the set.
73 de VK2KLV.
David Mathieson
davidm@...

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

5588. Re: FT100 PDF Manual or FT817

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 02:01:15 UTC
From: bhawkins@idirect.com
Topic: 5573 Message: 5588

Hi,

Just a quick note

The same user code, and ID FT-817 brings up the photos, schematics,
etc and a pdf user manual for the 817.

Have a look

73s

Bob

5589. "Home" memory button

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 04:30:54 UTC
From: Dan Hayman
Topic: 5589 Message: 5589

Hi All.

Still trying to learn the radio. Question: When I hit the "home memory" button, it keeps putting me into home memory 3. I really want it to default to home memory 1. I just can not get there from here. Even on the mic (I programed the button to take me to home memory), it brings me to position 3 of 4 when I want to go to 1. What steps would I have to take to get the radio to default to home memory position 1?

Thanks & 73's

Dan

Now with a 100D which works 100% with the car mounted ATAS and NO SWR MOD in place!!

5590. RE: [FT100] Where is the RF ground on the FT100 ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 05:33:08 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5586 Message: 5590

yes, go for the gusto. 6 meters can be lots of fun.

-----Original Message-----
From: Chuck Schultz [mailto:n5bmu@...]
Sent: Wednesday, November 29, 2000 7:18 PM
To: FT100@egroups.com
Subject: RE: [FT100] Where is the RF ground on the FT100 ?

To whom it may concern.
Did I get cheated? Being a ham now for some twenty odd years,I
enjoy the challenge of something not being just right and have spent many
enjoyable hours trying to and finally making it "all right". After some
research and reading this foum , I purchased a Ft100. I proceded to hook
it
up in the shack and get on the air. For a week, I would operate the
Ft100
and each time I thought I had found that sought for defect about 15
minutes
with the manuel was all it would take to identify pilot error and I'd be
back on the air. I thought enough of this , so I mounted it in my Chev
PU. I used a "TEXAS BUG CATCHER" style mobile and used normal ham
precautions with the installation. I use a dual band ant. For 2 mtrs. &
440 . Now , it's all over except the shouting{ talking} The
operation
is fine on 80 thru 10 and 2 & 440. I get very good reports , hear well,
have won shoot outs next to others when comparing rigs and signals. When
do I get to tinker with this set-up ; I feel like in appliance operator.
Do you think I should procede on to six meters? Chuck
N5BMU-----Original Message-----
From: David Mathieson [mailto:davidm@...]
Sent: Wednesday, November 29, 2000 3:47 PM
To: FT100@egroups.com
Subject: [FT100] Where is the RF ground on the FT100 ?

Hi,
I have had my FT100 for about 3 months and after running it in the
shack
for a couple of weeks mounted it in my Toyota Seca, the radio under the
driver's seat and the antenna, a home brew tapped whip for 80, 40, 30, 20,
15 & 10M on a home brew custom bracket, similar to a tow bar, mounted from
the muffler mounting bolts and to the R/H chassis rail. The base of the
antenna is about 400mm above ground level. Power to the radio comes
directly
from the battery and the power ground is very short and mounted to one of
the front seat holding bolts. My control head is mounted on the dash near
the steering wheel and the radio bracket is bolted through the carpet,

direct to the floor pan. Both the radio and the antenna have very low resistance to the vehicle frame and this set up works very well for me on all HF bands.
My question is, if I needed to connect a separate RF ground from the radio to the vehicle frame, where do I connect to the radio ? There doesn't
appear to be a "ground" connection on the set.
73 de VK2KLV.
David Mathieson
davidm@...

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5591. Re: [FT100] "Home" memory button

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 11:31:50 UTC
From: Dale G. Brown
Topic: 5589 Message: 5591

Dan....the home memories are segregated by frequency....hom1 is for 1.8 to 29.7 Mhz....hom2 is for 50 Mhz....hom3 is for 144 Mhz.....hom4 is for 430 Mhz....Dale KC2PZ

Dan Hayman wrote:

> Hi All.
>
> Still trying to learn the radio. Question: When I hit the "home
> memory" button, it keeps putting me into home memory 3. I really want
> it to default to home memory 1. I just can not get there from here.
> Even on the mic (I programed the button to take me to home memory),
> it brings me to position 3 of 4 when I want to go to 1. What steps
> would I have to take to get the radio to default to home memory
> position 1?
>
> Thanks & 73's
>
> Dan
>
> Now with a 100D which works 100% with the car mounted ATAS and NO SWR
> MOD in place!!
>
>
> We are all a part of this Lets make it as good as possible.

5592. Re: Where is the RF ground on the FT100 ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 11:33:33 UTC
From: kg4fet@aol.com
Topic: 5586 Message: 5592

> My question is, if I needed to connect a separate RF ground
from the radio to the vehicle frame, where do I connect to the
radio ? There doesn't appear to be a "ground" connection on the set.
> 73 de VK2KLV.
> David Mathieson
> davidm@m...
>
>
> [Non-text portions of this message have been removed]

David,
The RF Gorund is accomplished via the mounting screws. I run some
1/2 braid wih a connector and i make sure it is between the riga nd
the mounting bracket. I do this on both the mobile and the fixed
station setups.
Best of luck and 73 de KG4FET Sandor

5593. Re: "Home" memory button

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 11:53:18 UTC
From: kg4fet@aol.com
Topic: 5589 Message: 5593

--- In FT100@egroups.com, "Dale G. Brown" <dgbrown@w...> wrote:
> Dan....the home memories are segregated by frequency....hom1 is for 1.8 to
> 29.7 Mhz....hom2 is for 50 Mhz....hom3 is for 144 Mhz.....hom4 is for 430
> Mhz....Dale KC2PZ
>
Dales right here, but what he failed to mention is that you must be on the band to get to the home freq for the band. If your on 2 meters it will go to the 2 meter default HOME, There is no way around this but to go to the memory funtion and dial it in from there.
73 de KG4FET Sandor Proud FT 100 Owner/Operator

Come join us on one of the longest continous running HF nets(43+ years). The WACKY WINGDING NET on 28.390 Monday nights at 7:30 EST.

5594. Re: [FT100] Digest Number 609

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 13:05:52 UTC
From: Ignacy Misztal
Topic: 5594 Message: 5594

I had the same impression when I was used small-gauge power cables. With better cables, my FT-100 works fine down to about 10.5 V. Works fine from 12V 17 Ah battery at full power.

Mobile, I use cigarette lighter with rather small gauge wires. In Hondas, I need to reduce the power. In other cars, there are no problems when the engine is running. Yes, I know I should be using wires from the battery but in multiple cars this is impractical.

Ignacy, NO9E

> I have found that at 13 volts the rig will start to loose receive and
> will TX low power dispite the meter showing full output.

5595. Power supply

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 13:20:49 UTC
From: Ignacy Misztal
Topic: 5595 Message: 5595

The MFJ 4225 power supply gets noisier on 80m and especially 160m. It can also be heard on 6m. When operated portable with partly indoor antennas, the hash can be heard on all bands although mostly it does not strong enough to prevent QSOs. Not sure whether there is any switching power supply on the market with no hash. QST had an article on a design of the switching power supply that had no discernible hash at ham frequencies. One trick was to use slow-switching transistors to decrease the harmonics.

The MFJ supply has very loud fan. I installed a switch to either switch the fan off or run it at reduced rpm via a resistor.

>When using the FT-100 in the house, I have an Astron SS-30M switching
>supply that works just fine. You may want to refer to the QST reviews on
>switching power supplies printed earlier this year. In the first group
>of supplies rated, the Astron and the MFJ seemed to generate the smallest
>amount of RF noise in the group...and they were about the same price.

My FT-100 draws from 17 A to 23A depending on antenna and band. The highest requirements are on 6m. It seems that 20A power supply is not sufficient for FT-100.

>This all being said, about 1994, I borrowed an FT-890 and a 20 amp Astron
>boat anchor supply and dragged it to VP9-land for a vacation.. It would
>kick out on voice peaks at full power...my no tech solution was to run it
>at 80 watts...and sha-zam...nobody ever knew!

5596. Re: [FT100] Re: Where is the RF ground on the FT100 ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 13:31:43 UTC
From: Bernie Doehner
Topic: 5586 Message: 5596

My Midland Syntech doesn't have a separate ground lug either. What I ended up using, was using the mounting bracket screws, and some 1/2" braid. Made a small hole to pass the screws through, and passed the mounting bracket screws through the holes (with washers on both sides for better electrical contact). I did that at two places on the case.

You can probably do the same thing with the FT100, in my case, the car audio rack seems to be sufficiently grounded, so simply mounting the radio in the rack seems to provide sufficient grounding.

Bernie

On Thu, 30 Nov 2000 kg4fet@... wrote:

> Date: Thu, 30 Nov 2000 11:33:33 -0000
> From: kg4fet@...
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: [FT100] Re: Where is the RF ground on the FT100 ?
>
> > My question is, if I needed to connect a separate RF ground
> from the radio to the vehicle frame, where do I connect to the
> radio ? There doesn't appear to be a "ground" connection on the set.
> > 73 de VK2KLV.
> > David Mathieson
> > davidm@m...
> >
> >
> > [Non-text portions of this message have been removed]
>
> David,
> The RF Gorund is accomplished via the mounting screws. I run some
> 1/2 braid wih a connector and i make sure it is between the riga nd
> the mounting bracket. I do this on both the mobile and the fixed
> station setups.
> Best of luck and 73 de KG4FET Sandor
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5597. Re: [FT100] Power supply

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 15:30:26 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5595 Message: 5597

Hi,

FYI - We tested several switching power supplies here at work (Orange County Communications) and found that the Astron is the quietest and has the least ripple, at idle and at load. These were 20A/16Acont. rated supplies.

Dave K.
WP2AAT

5598. Re: "Home" memory button

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 17:38:04 UTC
From: Dan Hayman
Topic: 5589 Message: 5598

Thanks all! That helps quite a bit!

Dan

--- In FT100@egroups.com, kg4fet@a... wrote:
> --- In FT100@egroups.com, "Dale G. Brown" <dgbrown@w...> wrote:
> > Dan....the home memories are segregated by frequency....hom1 is
for
> 1.8 to
> > 29.7 Mhz....hom2 is for 50 Mhz....hom3 is for 144 Mhz.....hom4 is
> for 430
> > Mhz....Dale KC2PZ
> >
> Dales right here, but what he failed to mention is that you must be
> on the band to get to the home freq for the band. If your on 2
> meters it will go to the 2 meter default HOME, There is no way
around
> this but to go to the memory funtion and dial it in from there.
> 73 de KG4FET Sandor Proud FT 100 Owner/Operator
>
> Come join us on one of the longest continous running HF nets(43+
> years). The WACKY WINGDING NET on 28.390 Monday nights at 7:30 EST.

5599. Re: [FT100] Power supply

Yahoo group: FT100 (1998 — 2000)
Date: 2000-11-30 19:08:17 UTC
From: gerald.kopstein@us.ul.com
Topic: 5595 Message: 5599

Hi all FT100 owners,
I for one use the SS30M and it works great. No hash on any band. My FT100 actually sits right on top of the power supply with all this sitting ontop of the tuner. makes for a small area taken up for radio. Got to keep the wife happy on too many toys laying around. I keep the cables short. Ground leads are run from the tuner and the FT100 to a common bus bar and then a 6AWG lead back to the ground rod for the electrical entry to the house. If found that I need to keep an antenna connected to the VHF input in order to prevent any hiswr occurrences. And that seems to work fine on all bands. Rig works great. Just got into PSK31 and having fun with it on 20 and 10 meters. Come join the crowd on 14070 and 28120 if you are using the FT100 on this mode. Run about 40 watts right now. Work anyone anywhere.

Have fun.

Jerry N9AC

Ignacy
Misztal To: FT100@egroups.com
<no9e@... cc:
t> Subject: [FT100] Power supply

11/30/00
05:20 AM
Please
respond to
FT100

The MFJ 4225 power supply gets noisier on 80m and especially 160m. It can also be heard on 6m. When operated portable with partly indoor antennas, the hash can be heard on all bands although mostly it does not strong enough to prevent QSOs. Not sure whether there is any switching power supply on the market with no hash. QST had an article on a design of the switching power supply that had no discernible hash at ham frequencies. One trick was to use slow-switching transistors to decrease the harmonics.

The MFJ supply has very loud fan. I installed a switch to either switch the fan off or run it at reduced rpm via a resistor.

>When using the FT-100 in the house, I have an Astron SS-30M switching
>supply that works just fine. You may want to refer to the QST reviews on
>switching power supplies printed earlier this year. In the first group
>of supplies rated, the Astron and the MFJ seemed to generate the smallest
>amount of RF noise in the group...and they were about the same price.

My FT-100 draws from 17 A to 23A depending on antenna and band. The highest requirements are on 6m. It seems that 20A power supply is not sufficient for FT-100.

>This all being said, about 1994, I borrowed an FT-890 and a 20 amp Astron
>boat anchor supply and dragged it to VP9-land for a vacation.. It would
>kick out on voice peaks at full power...my no tech solution was to run it
>at 80 watts...and sha-zam...nobody ever knew!

We are all a part of this Lets make it as good as possible.

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5600. d2t antenna and the ft-100(d)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-01 05:27:16 UTC
From: justo@maplenet.net
Topic: 5600 Message: 5600

i just read an article in cq mag (july 2000) on the d2t antenna by giovannini elettromeccanica. has a.one used this antenna w/their ft-100(d) and would you recommend this combo for base operations?

for those not yet familiar w/this antenna, it handles 160-2 @1kw pep, is only <20ft long, and doesn't use traps or need a tuner.

thanks,
j

5601. Re: [FT100] Digest Number 609

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-01 08:59:47 UTC
From: tim.haynes@baesystems.com
Topic: 5594 Message: 5601

>Message: 2
> Date: Wed, 29 Nov 2000 12:44:42 -0000
> From: kg4fet@aol.com
>Subject: Re: A great rig!
>Tim,
>I have found that at 13 volts the rig will start to loose receive and
>will TX low power dispite the meter showing full output. Below 13
>volts it does more funny things and the ATAS 100 will not funtion.
>If you under voltage the rig or the ATAS 100 you run the risk of
>killing IC's in either the rig or the ATAS. This is just my
>experience with undervoltage.
>73 de KG4FET Proud FT 100 owner operator

Hi KG4FET,
Thanks for the reply.
I have now found the fault:-(
The in-line fuseholder under the bonnet (hood) had gone high
resistance and decided to melt but the fuse was OK. It has been
replaced now with a 35A fuseholder and fuse-wire. [That will teach it
to mess with me! :-)]

I am not getting the symptoms any more so I guess that was the cause
of the 5k off frequency on 6m.

>Hi, I tried a SGC230 in my car with the FT100 and various whips. It
>worked ok on TX loading up on 7 to 30MHz but it was useless on
>receive.
>The problem is that you need the SGC230 outside of the vehicle shell
>otherwise it picks up ignition interference. In the pictures they
>show it bolted on the outside of a 4x4 which solves the problem. I
>now use the ATAS 100 and that picks up no interference. I tried all
>sorts of earthing but with part of the antenna wire inside the car
>its hopeless. They state in the manual not to put coax on the antenna
>terminal of the SGC.
>Hope this might save you some trouble.
>73s Darren G4VTQ Burgess Hill, W Sussex.

Hi Darren! G4VTQ

Ok - thanks for the info. I might be OK as I run a deisel. I was
thinking of running a wire from the SGC "live" terminal and havint the
SGC on the roof. The problem there is finding somewhere for the ground
without ruining the paint.

Maybe I should start thinking of a boot lid (trunk) mount with the SGC
outside. I could pick up the ground at the hinge.

I have a friend with the 706mk2G and the ICOM version of the SGC - he has it mounted in the boot and I think it works OK. I will ask him if he has ignition problems.

>From: M1ETW
>
>I am based in the Uk too, just like you, and I probably got my rig at
>the sam eprice as you, I just told them to do me a deal with the rig
>& ATAS-100 for £900.00.

That was pretty good going.

>
>I am yet to even open the box, as my atas-100 is not here yet. How
>did you set the rig up in the car. I am planning to put the rig in my
>trunk, as I've got the YSK-100. Is everything easy to set up?

I am not sure what the YSK-100 is?

I have the whole rig on top of the dash. The rig is sitting in the mobile bracket which is strapped with those elastic straps to stop it coming off when I accelerate!

I have fed the power and the 2 coax under the door frame trim rubber to the boot (trunk) where the HF/6m goes to a 6m loaded 1/4 wave. The VHF/UHF is split with a diplexer, the VHF is fed through a 100W RF amp and pre-amp combination. The UHF is recombined with the VHF and fed to a 2m Halo which also works fine on 70cm.

>
>I saw some pictures on the web, I think I might give this a try
>myself one day. I have got an SGC-230 smarturner on my base station
>FT-920. I believe you need a short wire foe the SGC. Give it a try,
>with some wires in your trunk. I reckon a 2.4m wire is recommended,
>as the shortest, but do check up on that.

OK on the wire length but I was wondering if it realy should be a helical with the tightest turns half way up the antenna (a center loaded wire?). Anything to get the current further up the antenna to improve the effective height. Anybody out there with any ideas?

==========
Thanks for the feedback guys. I will be getting the HF side checked out over the next week to see if the rig has the HF hi-vswr problem...

73 es gd dx de Tim G8PTP

5602. ATAS-100 mounting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-01 14:57:17 UTC
From: River Rat
Topic: 5602 Message: 5602

I just ordered a FT-100 and an ATAS-100. I currently already have install
in my truck a UHF though the hole mount.

Is the mount strong enough to handle the ATAS-100 under wind load?
I was thinking of running a metal plate underneath.

How should I ground?

Thanks!

John K7FAY

_____
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5603. FT-100 CAT control?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-01 15:14:47 UTC
From: River Rat
Topic: 5603 Message: 5603

Does the FT-100 support CAT control?

The spec. for the FT-100 does not state that there is support. The new FT-817 states there is CAT control.

Is there a standard command set for CAT control?

Can you use a terminal emulator to communicate with the radio?

Any recommended software for CAT control?

Thanks!

John K7FAY

_____
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5604. Re: [FT100] FT-100 CAT control?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-01 15:30:54 UTC
From: Jesse
Topic: 5603 Message: 5604

Yes.. there are a few programs that do that... depends on what you want to do..

FTBASIC is one that I use often... works great....it controls the rig and also has a small loggin program.

Logger (k4cy) is another I use that works well with FT-100

There are others out there but the 2 I listed are the ones I use most of the time

The other thing is .. you cannot manage your memories with any CAT program

Jess
----- Original Message -----
From: River Rat <river_rat@...>
To: <FT100@egroups.com>
Sent: Friday, December 01, 2000 9:14 AM
Subject: [FT100] FT-100 CAT control?

> Does the FT-100 support CAT control?

5605. FT-100 CAT control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-01 19:09:46 UTC
From: John Walker
Topic: 5605 Message: 5605

Where did you get your FTbasic program ??

73 de N1QXV
John

From: "Jesse" <jesse@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: Re: [FT100] FT-100 CAT control?
Date: Fri, 1 Dec 2000 09:30:54 -0600

Yes.. there are a few programs that do that... depends on what you want to
do..

FTBASIC is one that I use often... works great....it controls the rig and
also has a small loggin program.

Logger (k4cy) is another I use that works well with FT-100

There are others out there but the 2 I listed are the ones I use most of the
time

The other thing is .. you cannot manage your memories with any CAT program

Jess
----- Original Message -----
From: River Rat <river_rat@...>
To: <FT100@egroups.com>
Sent: Friday, December 01, 2000 9:14 AM
Subject: [FT100] FT-100 CAT control?

> Does the FT-100 support CAT control?

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5606. Re: [FT100] FT-100 CAT control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-01 19:46:20 UTC
From: Jesse
Topic: 5605 Message: 5606

http://ds.dial.pipex.com/town/avenue/aci07/polarplot/ftbasic.shtml

----- Original Message -----
From: John Walker <N1QXV@...>
To: <FT100@egroups.com>
Sent: Friday, December 01, 2000 1:09 PM
Subject: [FT100] FT-100 CAT control

> Where did you get your FTbasic program ??
>
> 73 de N1QXV
> John
>
>
> From: "Jesse" <jesse@...>
> Reply-To: FT100@egroups.com
> To: <FT100@egroups.com>
> Subject: Re: [FT100] FT-100 CAT control?
> Date: Fri, 1 Dec 2000 09:30:54 -0600
>
> Yes.. there are a few programs that do that... depends on what you want to
> do..
>
> FTBASIC is one that I use often... works great....it controls the rig and
> also has a small loggin program.
>
> Logger (k4cy) is another I use that works well with FT-100
>
> There are others out there but the 2 I listed are the ones I use most of
the
> time
>
> The other thing is .. you cannot manage your memories with any CAT program
>
> Jess
> ----- Original Message -----
> From: River Rat <river_rat@...>
> To: <FT100@egroups.com>
> Sent: Friday, December 01, 2000 9:14 AM
> Subject: [FT100] FT-100 CAT control?
>
>
> > Does the FT-100 support CAT control?
>
>

>
>

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>
>

5607. RE: [FT100] FT-100 CAT control

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-02 03:01:30 UTC
From: Chuck Schultz
Topic: 5605 Message: 5607

Jesse Good to see your post Did you ever get that FT100 matched up to
that vertical? CHUCK N5BMU

-----Original Message-----
From: Jesse [mailto:jesse@...]
Sent: Friday, December 01, 2000 1:46 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT-100 CAT control

http://ds.dial.pipex.com/town/avenue/aci07/polarplot/ftbasic.shtml

----- Original Message -----
From: John Walker <N1QXV@...>
To: <FT100@egroups.com>
Sent: Friday, December 01, 2000 1:09 PM
Subject: [FT100] FT-100 CAT control

> Where did you get your FTbasic program ??
>
> 73 de N1QXV
> John
>
>
> From: "Jesse" <jesse@...>
> Reply-To: FT100@egroups.com
> To: <FT100@egroups.com>
> Subject: Re: [FT100] FT-100 CAT control?
> Date: Fri, 1 Dec 2000 09:30:54 -0600
>
> Yes.. there are a few programs that do that... depends on what you want to
> do..
>
> FTBASIC is one that I use often... works great....it controls the rig and
> also has a small loggin program.
>
> Logger (k4cy) is another I use that works well with FT-100
>
> There are others out there but the 2 I listed are the ones I use most of
the
> time
>
> The other thing is .. you cannot manage your memories with any CAT program
>
> Jess
> ----- Original Message -----
> From: River Rat <river_rat@...>

> To: <FT100@egroups.com>
> Sent: Friday, December 01, 2000 9:14 AM
> Subject: [FT100] FT-100 CAT control?
>
>
> > Does the FT-100 support CAT control?
>
>
>
>

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>
>

We are all a part of this Lets make it as good as possible.

5608. Re: [FT100] FT-100 CAT control?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-02 03:24:09 UTC
From: Glenn Cummings
Topic: 5603 Message: 5608

I have used TRX-Manager, a great program, with my FT-100D. The FT-100D now lives in my truck, but I have used TRX-Manager with my FT-757GXII for years. Each radio seems to have a different CAT command set. TRX-Manager supports them all (well, almost all) and can run two rigs, an antenna rotor and web dx-cluster window with automatic QSY and logging features.....

TRX-Manager is certainly worth a look (and the price is right)

TRX-Manager has a control window for entering the bytes of a commond (if you want to)
All of the other features are great..... The only thing lacking is a limitation of the FT-100. There is now way to load the FT-100's 300 memories

Glenn, KG7IL in Renton, Washington

River Rat wrote:

> Does the FT-100 support CAT control?
>
> The spec. for the FT-100 does not state that there is
> support. The new
> FT-817 states there is CAT control.
>
> Is there a standard command set for CAT control?
>
> Can you use a terminal emulator to communicate with the
> radio?
>
> Any recommended software for CAT control?
>
> Thanks!
>
> John K7FAY
>
>
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> possible.

[Non-text portions of this message have been removed]

5609. Re: [FT100] ATAS-100 mounting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-02 03:26:54 UTC
From: Glenn Cummings
Topic: 5602 Message: 5609

I didn't think that my thru-roof mount was good enough. I left may Larsen 2/70 on the thru-roof NMO. For the ATAS-100, I picked up an MFJ Triple-Mag-Mount and used a grounding strap.

See http://kg7il.foxinternet.net/ham/MobileHF/MobileInst.html for my notes...

Glenn, KG7IL in Renton, Washington..

River Rat wrote:

> I just ordered a FT-100 and an ATAS-100. I currently
> already have install
> in my truck a UHF though the hole mount.
>
> Is the mount strong enough to handle the ATAS-100 under
> wind load?
> I was thinking of running a metal plate underneath.
>
> How should I ground?
>
> Thanks!

[Non-text portions of this message have been removed]

5610. Re: [FT100] Digest Number 611

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-02 21:16:30 UTC
From: dcdoc@aol.com
Topic: 5610 Message: 5610

FOR SALE FT-100
Used only in house.
Never mobile.
$775

Rick Rogovin
KD4LEC
DCDOC@...

[Non-text portions of this message have been removed]

5611. Re: [FT100] HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-03 01:00:19 UTC
From: Mike Newbold
Topic: 5611 Message: 5611

Hi Folks,

These FT-100s are great radios but some seem to be very sensitive to RF, grounds, types of antennas. Can be annoying because the problem can be intermittent. here is how i fixed my FT-100D s/n 9J101579

Go to
http://www.egroups.com/files/FT100/HISWR+modification/FT100+SWR+Straps.jpg
jump the two offending RF coax connectors with some braid.
spread the braid slightly to allow a screw that is near the speaker to pass through the braid and the aluminum chassis. a little solder
will prevent splintering/shredding the braid. This is one of the screws you have to remove to get the top case off, and is directly next to the speaker.

the general idea is to ground both of these coax connectors. only one of mine was connected/grounded and that was with some tacky copper tape.

success; no more HISWR end of message,
Mike Newbold K0YO
Oak Creek CO

5612. Re: [FT100] HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-03 03:00:39 UTC
From: Anthony J. Cioffi
Topic: 5611 Message: 5612

Mike,

You have inspired me to break out the solder tip and make it happen. And you know what ? It did ! ! No more intermittent SWR icon problem on 70cm.
Worked like a charm.

Tony - N2KI

5613. Fw: [FT100] HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-03 17:24:05 UTC
From: Andrew Walker (L)
Topic: 5613 Message: 5613

----- Original Message -----
From: "Mike Newbold" <newbold@...>
To: <FT100@egroups.com>
Sent: 03 December 2000 01:00
Subject: Re: [FT100] HI SWR

> Hi Folks,
>
> These FT-100s are great radios but some seem to be very sensitive to RF,
> grounds, types of antennas. Can be annoying because the problem can be
> intermittent. here is how i fixed my FT-100D s/n 9J101579
>

Now that is interesting !! My FT100 is 9J101615, bought in the UK of course and a mere 36 units away from Mike's rig several thousand miles west of here ! Could we read something into that perhaps since the UK cost of an FT100 has fallen dramatically in the last year ? We in the UK have had many cases of "product dumping" in the past, just to rid a manufacturer of their excess production !

However, I agree with the idea of the grounding mod, using the centre case screw but my rig is currently with Yaesu UK who tell me that they have managed to create the HISWR fault on 10/12 metres and following instructions from Japan, have cured it. When I receive it back will report accordingly.

Andrew
g3out

5614. Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-03 19:53:58 UTC
From: Daniel Hintersdorf
Topic: 5614 Message: 5614

Hello to everybody,

I'm Daniel from Germany. Since some weeks I'm an proud owner of a FT-100D. But I think my unit has got a little cooling problem:
Using it most time on VHF(145MHZ) I noticed that the unit gets quiet warm also if I only receive. This effects that the signalmeter that works correcly if I switch the unit on shows as lesser strongs of signal as the get wormer in normel receiving(!)-use. The Problem I try to describe is that the fan doesn't starts I only receive also if the unit gets relativly warm/hot. If I press PTT the fan starts an stopps a few seconds after unpressing PTT. This seems to be normal.But this does not cool down my FT-100 on an "normal" room-temperature. So that the signalmeter all the time shows too less signalstrongth on VHF(because the unit is too hot in my eyes in normal use)

Not so HF(0-30MHZ):
There the fan seems to work correcly also in receive. That means if the unit gets a little bit wormer than room-temperature the fan starts cooling up the system upto room-temperature.

Hope this was understandable, I do not mean fan-working depending on pressing PTT. What I'm speaking about is work of fan if the unit gets warm caused by normal receiving. That seems to be different on HF and VHF/UHF.

Does anybody of you know this problem?Is there any setup-solution for it(in the hidden menu?
Perhabs it is depending on softwareversion, but I do not know how I can find out the version of my FT-100D.

so long,
Daniel, Germany

5615. Re: [FT100] HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-03 22:40:49 UTC
From: Dale G. Brown
Topic: 5611 Message: 5615

Mike and Tony: I read Mikes note on the HISWR fix on the FT100...I got mine last week and installed the ATAS100 on a 4 foot high tube coming out of a receiver hitch on the back of my 2000 Ford Excursion 4X4. My inital try in tuning the ATAS100 was that 10m and 12m would not tune, nor would 40 meters, even with the Ferrite donut in place under the antenna. I began looking at Mikes jpg on the braid fix. I also bought a AM filter for the FT100 and decide to install it while intending to do Mikes braid mod. I lifted the top circuit board (unsoldered the little green wire) to get the board to fold forward to solder the filter in place. I noticed that the mini-coax sockets on the board go through the board and have a spring tang about 1/2 inch long extending down to make a contact ground with the cast aluminum case. These spring tangs looked colapsed and were not making good contact with the aluminum case. I scaped the end of them and bent them down to put more spring pressure on the case. After finishing the filter soldering (and replacement of the tee-ninesy green wire(thats a technical term)) I looked at Mikes picture again and noticed something different in my radio.(9J101363). I have a coax jumper soldered to a copper tape, but my copper-tape jumper is attached to the coax socket next to the speaker case screw hole, not the one shown shining brightly in Mike's picture. Finally, I put a 10 inch braid between the base of the ATAS100 and the rear door hinge-bolt. To make a long story short (too late) I did not put Mikes braid-mod in but merely screwed everything back together and it tunes fine on all bands. Dale KC2PZ

"Anthony J. Cioffi" wrote:

> Mike,
>
> You have inspired me to break out the solder tip and make it
> happen. And you know what ? It did ! ! No more intermittent SWR icon
> problem on 70cm.
> Worked like a charm.
>
> Tony - N2KI
>
>
> We are all a part of this Lets make it as good as possible.

5616. Re: [FT100] HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-03 23:21:49 UTC
From: Tony Cioffi
Topic: 5611 Message: 5616

DAle,

If you look at this enhanced photo (I hope the reflector will pass this), you can see the ground enhancement. When I looked in my rig, I had just the right hand box done. The left side going to the heat sink was not done. That is the coax that I grounded, with braid, to the screw. It fixed the problem. I checked the rig frozen (22 degrees F here in NY Sunday morning) and at room temp and the problem was gone. I'll see how it goes over the next few weeks and the rig gets bounced around in the car from road vibration. If the picture does not come through, I have also sent it to you personally.

Tony - N2KI

[Non-text portions of this message have been removed]

5617. Re: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 02:53:06 UTC
From: Mark Schroder
Topic: 5466 Message: 5617

I don't mind getting items like this on a reflector like this. What I do mind is people circulating hoaxes on reflectors like this. Didn't Clinton arrive in Vietnam on the 16th of November by Airforce One?

Mark - AF4TL

----- Original Message -----
From: "danbay" <danbay@...>
To: "Kimberly Phillips" <kimberlyphillips@...>; "Ken Blass" <kblass1@...>; "Joe Phillips" <ccbksnola@...>; "Jared Preston Daniels" <jaredd@...>; "ft100 group" <FT100@egroups.com>; "Abby , Derek & Christopher Mitchell" <dacmitch@...>
Sent: Sunday, November 19, 2000 1:24 AM
Subject: [FT100] Fw: Navy interest: U.S. Flag Issue
> > >> > President Clinton reportedly plans to visit China and
> > >> Vietnam before the
> > >>
> > >> > end of his term, and, according to high-ranking Navy
> > >> officers, the
> > >> > commander in chief will alter long-standing naval
> > >> regulations to allow the
> > >>
> > >> > American flag to fly below that of Vietnam when he
> > >> sails into the
> > >> > communist nation's territorial waters on a U.S. Navy
> > >> ship. Highly placed
> > >> > Navy sources who spoke on condition of anonymity
> > >> believe this action on
> > >> > the president's part would further devastate already
> > >> tenuous Navy morale.

5618. RE: [FT100] Fw: Navy interest: U.S. Flag Issue

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 06:26:53 UTC
From: gary
Topic: 5466 Message: 5618

Of course you are correct, but you must have a brain and know how to use it. I've done my best to kill that rumor on many scanner and military lists, but it won't die. People have no brains. OK people think. Bill Clinton = big shot. Big shot has a plane at his disposal and thus doesn't need a boat. No boat, no flag issue.

The original of this stupid rumor is Geoff Metcalf, a right wing talk show host. The guy is not known for being factual. In fact, he advertises a drink to help you loose weight while you sleep. Yeah, right.

Now maybe merchant boats will be arriving in Vietnam, and maybe they will have to have the US flag in an inferior position. I don't know, I'm just trying to figure out how supposedly intelligent people fall for this crap.

Sorry for the OT rant, but this nonsense really gets me PO'd.

> -----Original Message-----
> From: Mark Schroder [mailto:mes@...]
> Sent: Sunday, December 03, 2000 6:53 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] Fw: Navy interest: U.S. Flag Issue
>
>
> I don't mind getting items like this on a reflector like this. What I do
> mind is people circulating hoaxes on reflectors like this. Didn't Clinton
> arrive in Vietnam on the 16th of November by Airforce One?
>
> Mark - AF4TL
>
>
>

5619. 3 models to choose from: FT-100, FT-100S & FT-100M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 08:36:50 UTC
From: gk@bigpond.net.au
Topic: 5619 Message: 5619

Can someone with Japanese language skills please explain the differences between these three variants of our favourite radio at the mothership's website?

http://www.vxstd.com/jp/

(click on the picture of the FT-1000MP and scroll down the page to the FT-100 section)

Thanks in advance...

Greg K

5620. 3 models to choose from: FT-100 FT-100S FT-100M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 08:39:21 UTC
From: gk@bigpond.net.au
Topic: 5620 Message: 5620

Can someone with Japanese language skills please explain the differences between these three variants of our favourite radio at the mothership's website?

http://www.vxstd.com/jp/

(click on the picture of the FT-1000MP and scroll down the page to the FT-100 section)

Thanks in advance...

Greg K

5621. Re: [FT100] 3 models to choose from: FT-100 FT-100S FT-100M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 13:39:38 UTC
From: Kurt
Topic: 5620 Message: 5621

I have niece that is in Japan right now, that is studing Japanese but sorry she won't be much help. Sometime the different companies would put out a rig that would be used only in Japan for their basic entry class license that would have the same basic design but less power. Maybe thats one of the models shown.
Kurt

----- Original Message -----
From: <gk@...>
To: <FT100@egroups.com>
Sent: Monday, December 04, 2000 3:39 AM
Subject: [FT100] 3 models to choose from: FT-100 FT-100S FT-100M

> Can someone with Japanese language skills please explain the
> differences between these three variants of our favourite radio at
> the mothership's website?
>
> http://www.vxstd.com/jp/
>
> (click on the picture of the FT-1000MP and scroll down the page to
> the FT-100 section)
>
> Thanks in advance...
>
> Greg K
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5622. Re: [FT100] 3 models to choose from: FT-100 FT-100S FT-100M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 13:43:34 UTC
From: Charles Cabral
Topic: 5620 Message: 5622

Under Japan Amateur radio rules, they have different classes of
licenses, each class different power levels, radios are made to match
those class licenses, hope this helps.
Charlie N1FNR

gk@... wrote:
>
> Can someone with Japanese language skills please explain the
> differences between these three variants of our favourite radio at
> the mothership's website?
>
> http://www.vxstd.com/jp/
>
> (click on the picture of the FT-1000MP and scroll down the page to
> the FT-100 section)
>
> Thanks in advance...
>
> Greg K
>
>
> We are all a part of this Lets make it as good as possible.

5623. RE: [FT100] 3 models to choose from: FT-100 FT-100S FT-100M

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 13:45:19 UTC
From: Gary Mitchelson
Topic: 5620 Message: 5623

Make it 4 with the 100D !

The 100S is a 10W HF version, the M is 50W HF.

> -----Original Message-----
> From: Kurt [mailto:wa8vbx@...]
> Sent: Monday, December 04, 2000 8:40 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] 3 models to choose from: FT-100 FT-100S FT-100M
>
>
> I have niece that is in Japan right now, that is studing Japanese
> but sorry
> she won't be much help. Sometime the different companies would
> put out a rig
> that would be used only in Japan for their basic entry class license that
> would have the same basic design but less power. Maybe thats one of the
> models shown.
> Kurt
>
> ----- Original Message -----
> From: <gk@...>
> To: <FT100@egroups.com>
> Sent: Monday, December 04, 2000 3:39 AM
> Subject: [FT100] 3 models to choose from: FT-100 FT-100S FT-100M
>
>
> > Can someone with Japanese language skills please explain the
> > differences between these three variants of our favourite radio at
> > the mothership's website?
> >
> > http://www.vxstd.com/jp/
> >
> > (click on the picture of the FT-1000MP and scroll down the page to
> > the FT-100 section)
> >
> > Thanks in advance...
> >
> > Greg K
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>

>
>
> We are all a part of this Lets make it as good as possible.
>

5624. RE: Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 16:28:00 UTC
From: emoxon@alum.mit.edu
Topic: 5614 Message: 5624

Hello Daniel.

I agree that the radio gets quite hot on V/U rx, and it's interesting to hear that the -D model does the same thing as an early original model (9E)

This subject has come up a few times, as early as May 1999.
Back around then, Yaesu tech support said it is normal for the fans to run the way that you, I, and others have seen.
If you experiment, you will find that 70.5 MHz is the dividing line where the temperature control logic changes the way it works. If you let the unit heat up on VHF, then switch to HF, the fans will start. Go back to VHF and they will stop. It is an interesting curiosity that if you have an erased memory (not showing a frequency on the display), the frequency that was there before being "erased" will govern the fan operation. That makes for a funny symptom when you dial thru "blank" memories -- the fans may start and stop and you don't see the reason!

So your radio is working normally, even though it gets hot.

I have wired mine so both fans never stop. They stay at about half-speed except when the control logic calls for full speed.
I think somebody on the list had recently said he had one fan on all the time. That made me think that Yaesu had made a change, but maybe not.
I didn't think of just wiring one fan directly to full power and leaving the other one under normal control. If I had to do it over again, I would try that, since it is so simple.

I have said before that it seems funny that the design allows the radio to get so hot on one band, but not on another.
Well, it gave me some 'enjoyable hours trying to and finally making it "all right"'. (quote from Chuck N5BMU, digest 609).

Still having great fun with a great little rig --
Ed, K1GGI

-----Original Message-----
> Date: Sun, 03 Dec 2000 19:53:58 -0000
> From: "Daniel Hintersdorf" <dh2@...>
>Subject: Cooling Problem on VHF/UHF
<snip>
>But I think my unit has got a little cooling problem:
>Using it most time on VHF(145MHZ) I noticed that the unit gets quiet
>warm also if I only receive.
<snip>

5625. Re: [FT100] RE: Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 17:07:17 UTC
From: Kurt
Topic: 5614 Message: 5625

Ed, is the mod you did to keep the fans on all the time in the database if not could you please let me know how you did it thanks.
Kurt

5626. RE: [FT100] RE: Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 17:08:15 UTC
From: MediaLab Plus
Topic: 5614 Message: 5626

Hi,

Could you tell the group how to wire the fans to run all the time?

Bob -- VE3MPG

-----Original Message-----
From: emoxon@... [mailto:emoxon@...]
Sent: Monday, December 04, 2000 11:28 AM
To: FT100@egroups.com
Subject: [FT100] RE: Cooling Problem on VHF/UHF

Hello Daniel.

I agree that the radio gets quite hot on V/U rx, and it's interesting to
hear that the -D model does the same thing as an early original model (9E)

5628. various settings on the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 18:57:20 UTC
From: Fred Davis
Topic: 5628 Message: 5628

Hey all,
Just bought a FT100 and installed it on the weekend. I'd like to pick up on the vast knowledge of the members here about the various settings on the rig. I noticed the defaults for mic gain is 50%, compressor off, etc etc. Just wondering what most folks set theirs up to. Haven't had a chance to do any on-air audio tests yet, but I did bump the mic gain up a tad and turn the compressor on.
What do you other fellas (and gals) set up in your menus?

Cheers de Fred VA3FD

[Non-text portions of this message have been removed]

5629. Re: [FT100] various settings on the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-04 20:51:27 UTC
From: Will R
Topic: 5628 Message: 5629

I find the original settings are about the best. Only time I mess
with any of them is on Lower HF, in a pile up, then many be mess
with the EQ and compression.

> Hey all,
> Just bought a FT100 and installed it on the weekend. I'd like to pick
> up on the vast knowledge of the members here about the various
> settings on the rig. I noticed the defaults for mic gain is 50%,
> compressor off, etc etc. Just wondering what most folks set theirs up
> to. Haven't had a chance to do any on-air audio tests yet, but I did
> bump the mic gain up a tad and turn the compressor on. What do you
> other fellas (and gals) set up in your menus?
>
> Cheers de Fred VA3FD
>
>
> [Non-text portions of this message have been removed]
>
>
> ------------------------- eGroups Sponsor
> ---------------------------~-~> eGroups eLerts It's Easy. It's Fun. Best
> of All, it's Free!
> http://click.egroups.com/1/9698/1/_/278365/_/975958823/
> --_
> ->
>
> We are all a part of this Lets make it as good as possible.
>
>

5630. Re: [FT100] various settings on the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 00:30:19 UTC
From: Dale G. Brown
Topic: 5628 Message: 5630

I agree with Will....the defaults are usually the best....Dale KC2PZ

Will R wrote:

> I find the original settings are about the best. Only time I mess
> with any of them is on Lower HF, in a pile up, then many be mess
> with the EQ and compression.
>
> > Hey all,
> > Just bought a FT100 and installed it on the weekend. I'd like to pick
> > up on the vast knowledge of the members here about the various
> > settings on the rig. I noticed the defaults for mic gain is 50%,
> > compressor off, etc etc. Just wondering what most folks set theirs up
> > to. Haven't had a chance to do any on-air audio tests yet, but I did
> > bump the mic gain up a tad and turn the compressor on. What do you
> > other fellas (and gals) set up in your menus?
> >
> > Cheers de Fred VA3FD
> >
> >
> > [Non-text portions of this message have been removed]
> >
> >
> > ------------------------- eGroups Sponsor
> > ---------------------------~-~> eGroups eLerts It's Easy. It's Fun. Best
> > of All, it's Free!
> > http://click.egroups.com/1/9698/1/_/278365/_/975958823/
> > ---_
> > ->
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
>
>
> We are all a part of this Lets make it as good as possible.

5631. FT100 output with FC20

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 00:30:35 UTC
From: wa8vbx@home.com
Topic: 5631 Message: 5631

I just picked up an FC20 tuner, and when I set it up on 40 meters and tuned it, the output on the FT100 only shows about 60 watts out. The HISWR icon does not come out, but when I use my MFJ 941E it will show 100 watts out on the FT100. On 20 meters I get a reading of 100 watts, on the FT100. I took the cover off the FC20 to pull the battery out to reset it. After that I left the cover off and tried to tune again to 40 meters, same thing. I noticed that the tuning indicator came on the FT100 like it suppose to but same reading as before. I noticed that the load and tuning cap's did not move at all. Has anyone had a similar problem or am I worrying about nothing?

5632. FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 00:34:15 UTC
From: n1kk@netzero.net
Topic: 5632 Message: 5632

Last Saturday night on a shortwave station (WWCR 5.070) I was listening to a program called SPECTRUM. The topic was the 220MHz Ham band. Someone mentioned a mod for the FT100 to make it transmit on the 220 band.

Does anyone know where to find the mod?

Ken
N1KK

n1kk@...

5633. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 01:23:04 UTC
From: none none
Topic: 5632 Message: 5633

I heard the show as well. Somebody from Ca. called on to the show.
I immediately called the broadcast station and they had no info.
If someone knows about this mod please clue me in too.

Steve N2JBX

n1kk@... wrote:
>
> Last Saturday night on a shortwave station (WWCR 5.070) I was
> listening to a program called SPECTRUM. The topic was the 220MHz
> Ham band. Someone mentioned a mod for the FT100 to make it transmit
> on the 220 band.
>
> Does anyone know where to find the mod?
>
> Ken
> N1KK
>
> n1kk@...
>
>
> We are all a part of this Lets make it as good as possible.

5634. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 01:29:01 UTC
From: Steven M. Palm
Topic: 5632 Message: 5634

I could be wrong, but I seriously doubt that this would be possible
at all. Even if you get on the frequencies a bit outside of the
intended 2m or 440Mhz bands, you find that performance drops off,
becuase it's not really tuned for transmission there. I highly doubt
that they'd have all the necessary tuning/etc in the radio, and just
"didn't turn it on" and we'll find a magic set of codes to use to
re-enable them.

Just My Humble Opinion.

>I heard the show as well. Somebody from Ca. called on to the show.
>I immediately called the broadcast station and they had no info.
>If someone knows about this mod please clue me in too.
>
> Steve N2JBX
>
>n1kk@... wrote:
>>
>> Last Saturday night on a shortwave station (WWCR 5.070) I was
>> listening to a program called SPECTRUM. The topic was the 220MHz
>> Ham band. Someone mentioned a mod for the FT100 to make it transmit
>> on the 220 band.
>>
>> Does anyone know where to find the mod?
>>
>> Ken
>> N1KK
>>
> > n1kk@...
--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5635. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 01:41:37 UTC
From: Michael Jones
Topic: 5632 Message: 5635

I'd love to get this info as well if it truly exists.

Also, when you consider the single PA design in the FT100, the finals are capable of about 110 watts in the 220 band.
So far as I've been able to tell (and I DEFINATELY could be wrong) the only thing preventing the rig from transmitting on 220 is the firmware.

Mike

----- Original Message -----
From: Steven M. Palm <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, December 04, 2000 5:29 PM
Subject: Re: [FT100] FT100 mod for 220MHz band?

>
> I could be wrong, but I seriously doubt that this would be possible
> at all. Even if you get on the frequencies a bit outside of the
> intended 2m or 440Mhz bands, you find that performance drops off,
> becuase it's not really tuned for transmission there. I highly doubt
> that they'd have all the necessary tuning/etc in the radio, and just
> "didn't turn it on" and we'll find a magic set of codes to use to
> re-enable them.
>
> Just My Humble Opinion.
>
>
>
> >I heard the show as well. Somebody from Ca. called on to the show.
> >I immediately called the broadcast station and they had no info.
> >If someone knows about this mod please clue me in too.
> >
> > Steve N2JBX
> >
> >n1kk@... wrote:
> >>
> >> Last Saturday night on a shortwave station (WWCR 5.070) I was
> >> listening to a program called SPECTRUM. The topic was the 220MHz
> >> Ham band. Someone mentioned a mod for the FT100 to make it transmit
> >> on the 220 band.
> >>
> >> Does anyone know where to find the mod?
> >>
> >> Ken
> >> N1KK
> >>

> > > n1kk@...
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.
>

5636. Need manual for Yaesu FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 03:14:10 UTC
From: Michael Talkington
Topic: 5636 Message: 5636

I need a manual for this I got one off of ebay and I need the manual.
If you can copy it for me I will pay for copies thanks mike Please
respond to my e-mail at kc8fwd@...

5637. Re: Need manual for Yaesu FC-20

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 03:21:41 UTC
From: wa8vbx@home.com
Topic: 5636 Message: 5637

--- In FT100@egroups.com, "Michael Talkington" <kc8fwd@h...> wrote:
> I need a manual for this I got one off of ebay and I need the
manual.
> If you can copy it for me I will pay for copies thanks mike Please
> respond to my e-mail at kc8fwd@h...

Mike, is you address correct on QRZ if so I'll send you a copy but
it's not much of a manual. Also I hope your FC20 works better then
mine.
Kurt

5638. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 03:26:46 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5632 Message: 5638

well, I have 2 FT-100D's and both are deaf at 220. with a 5 watt HT neither radio could hear the 220 MHz HT less than 5 foot from the antenna.

Even if you could get it to TX on 220, you better find a receiver for 220, because the FT-100 will not hear anything.

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Monday, December 04, 2000 8:42 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 mod for 220MHz band?

I'd love to get this info as well if it truly exists.

Also, when you consider the single PA design in the FT100, the finals are capable of about 110 watts in the 220 band.
So far as I've been able to tell (and I DEFINATELY could be wrong) the only
thing preventing the rig from transmitting on 220 is the firmware.

Mike

----- Original Message -----
From: Steven M. Palm <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, December 04, 2000 5:29 PM
Subject: Re: [FT100] FT100 mod for 220MHz band?

>
> I could be wrong, but I seriously doubt that this would be possible
> at all. Even if you get on the frequencies a bit outside of the
> intended 2m or 440Mhz bands, you find that performance drops off,
> becuase it's not really tuned for transmission there. I highly doubt
> that they'd have all the necessary tuning/etc in the radio, and just
> "didn't turn it on" and we'll find a magic set of codes to use to
> re-enable them.
>
> Just My Humble Opinion.
>
>
>
> >I heard the show as well. Somebody from Ca. called on to the show.
> >I immediately called the broadcast station and they had no info.
> >If someone knows about this mod please clue me in too.
> >
> > Steve N2JBX
> >

> >n1kk@... wrote:
> >>
> >> Last Saturday night on a shortwave station (WWCR 5.070) I was
> >> listening to a program called SPECTRUM. The topic was the 220MHz
> >> Ham band. Someone mentioned a mod for the FT100 to make it transmit
> >> on the 220 band.
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> >> Does anyone know where to find the mod?
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> >> Ken
> >> N1KK
> >>
> > > n1kk@...
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.
>

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We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5639. RE: [FT100] various settings on the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 05:49:26 UTC
From: William Mastop
Topic: 5628 Message: 5639

I suspect you'll want to bump the mike gain back down again to 50. I consistently get "loud" audio reports at 50, and I don't generally yell into the mike. It has an excellent pickup despite the very small holes. I do use the processor.
William

-----Original Message-----
From: Fred Davis [mailto:fmdavis@...]
Sent: December 4, 2000 10:57 AM
To: FT100@egroups.com
Subject: [FT100] various settings on the FT100

Hey all,
Just bought a FT100 and installed it on the weekend. I'd like to pick up on the vast knowledge of the members here about the various settings on the rig. I noticed the defaults for mic gain is 50%, compressor off, etc etc. Just wondering what most folks set theirs up to. Haven't had a chance to do any on-air audio tests yet, but I did bump the mic gain up a tad and turn the compressor on.
What do you other fellas (and gals) set up in your menus?

Cheers de Fred VA3FD

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

5640. RE: [FT100] various settings on the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 04:55:21 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5628 Message: 5640

mine works very well at 30 mic gain and 35 on the processor.
-----Original Message-----
From: William Mastop [mailto:wmastop@...]
Sent: Tuesday, December 05, 2000 12:49 AM
To: FT100@egroups.com
Subject: RE: [FT100] various settings on the FT100

I suspect you'll want to bump the mike gain back down again to 50. I
consistently get "loud" audio reports at 50, and I don't generally yell
into
the mike. It has an excellent pickup despite the very small holes. I do
use the processor.
William

-----Original Message-----
From: Fred Davis [mailto:fmdavis@...]
Sent: December 4, 2000 10:57 AM
To: FT100@egroups.com
Subject: [FT100] various settings on the FT100

Hey all,
Just bought a FT100 and installed it on the weekend. I'd like to
pick up on the vast knowledge of the members here about
the various settings on the rig. I noticed the defaults for mic
gain is 50%, compressor off, etc etc. Just wondering what
most folks set theirs up to. Haven't had a chance to do any
on-air audio tests yet, but I did bump the mic gain up a tad
and turn the compressor on.
What do you other fellas (and gals) set up in your menus?

Cheers de Fred VA3FD

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5641. RE: [FT100] RE: Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 11:24:49 UTC
From: MediaLab Plus
Topic: 5614 Message: 5641

Hi,

Does anyone know the mod this gentleman is talking about? Are there ANY detailed instructions on how to accomplish getting the fans to run while using VHF/UHF?

Bob -- VE3MPG
ve3mpg@...

-----Original Message-----
From: emoxon@... [mailto:emoxon@...]
Sent: Monday, December 04, 2000 11:28 AM
To: FT100@egroups.com
Subject: [FT100] RE: Cooling Problem on VHF/UHF

Hello Daniel.

I agree that the radio gets quite hot on V/U rx, and it's interesting to hear that the -D model does the same thing as an early original model (9E)

This subject has come up a few times, as early as May 1999.
Back around then, Yaesu tech support said it is normal for the fans to run the way that you, I, and others have seen.
If you experiment, you will find that 70.5 MHz is the dividing line where the temperature control logic changes the way it works. If you let the unit heat up on VHF, then switch to HF, the fans will start. Go back to VHF and they will stop. It is an interesting curiosity that if you have an erased memory (not showing a frequency on the display), the frequency that was there before being "erased" will govern the fan operation. That makes for a funny symptom when you dial thru "blank" memories -- the fans may start and stop and you don't see the reason!

So your radio is working normally, even though it gets hot.

I have wired mine so both fans never stop. They stay at about half-speed except when the control logic calls for full speed.
I think somebody on the list had recently said he had one fan on all the time. That made me think that Yaesu had made a change, but maybe not.
I didn't think of just wiring one fan directly to full power and leaving the other one under normal control. If I had to do it over again, I would try that, since it is so simple.

I have said before that it seems funny that the design allows the radio to get so hot on one band, but not on another.
Well, it gave me some 'enjoyable hours trying to and finally making it "all right"'. (quote from Chuck N5BMU, digest 609).

Still having great fun with a great little rig --
Ed, K1GGI

-----Original Message-----
> Date: Sun, 03 Dec 2000 19:53:58 -0000
> From: "Daniel Hintersdorf" <dh2@...>
>Subject: Cooling Problem on VHF/UHF
<snip>
>But I think my unit has got a little cooling problem:
>Using it most time on VHF(145MHZ) I noticed that the unit gets quiet
>warm also if I only receive.
<snip>

We are all a part of this Lets make it as good as possible.

5642. Re: various settings on the FT100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 11:29:50 UTC
From: kg4fet@aol.com
Topic: 5628 Message: 5642

--- In FT100@egroups.com, "Fred Davis" <fmdavis@n...> wrote:
> Hey all,
> Just bought a FT100 and installed it on the weekend. I'd like to
> pick up on the vast knowledge of the members here about
> the various settings on the rig. I noticed the defaults for mic
> gain is 50%, compressor off, etc etc. Just wondering what
> most folks set theirs up to. Haven't had a chance to do any
> on-air audio tests yet, but I did bump the mic gain up a tad
> and turn the compressor on.
> What do you other fellas (and gals) set up in your menus?
>
> Cheers de Fred VA3FD
>
>
> [Non-text portions of this message have been removed]
Fred,
I recieved only excellent reports at the factory stock settings. The only time I hear of bad audio reports on the FT 100 is when people try to adjust the processor or start playing with the gain controls. I use the Processor only on AM and adjust the mic qain only on AM as well. The rest of the time no matter what the situation it stays at factory settings. I would play with the MIC EQ settings before you play with the PRO. Good Luck with it and enjoy,73 de KG4FET Sandor Proud owner/operator of the Yaesu FT 100. Net control for the Wacy Wingding net on 28.390 @ 7:30 EST on 28.390. Come Join us on 10 mtrs

5643. Defaults for Mike, Compressoe etc.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 11:47:29 UTC
From: Ignacy Misztal
Topic: 5643 Message: 5643

The deafults are about the best compromise in my FT-100 (9E...). My radio is really sensitive to Mic gain. At the setting of 30, the signal is very linear but not much power out. Settings over 60 create too much scratchiness. Compressor at over 60 also produces too much distortion. I made various tests stateside and DX-side, and recommended settings were sometimes quite different.

The speech processor in FT-100 is quite distorting and ineffective (audio type). One test you can do with it is to whistle while increasing AF gain. After a threshold, the power actually decreases.

It would be interesting to add an outboard speech processors (RF type only). They were manufactured some 20 years ago and still can be seen at hamfests. Judging by comparison with TS-850, which has an RF processor, such a processor would add about 2S. With ceramic filters, the processor could cost only about $20 in parts.

Ignacy, NO9E

5644. FT-100 on 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 12:49:27 UTC
From: Duffer
Topic: 5644 Message: 5644

I suspect that 220 MHz works off the VHF PA...
The VHF lowpass filter for TX is probably cutting off shortly after
2 meters, hence little to no power at 220.

Hugh VA3TO

5645. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 13:10:20 UTC
From: Will R
Topic: 5632 Message: 5645

I live 3 air miles from a 220 repeater that runs 200 watts, and have a friend 7 miles the other direction that runs 165 watts. I can tune my FT100 to the repeater output, have my friend call me on the repeater and hear nothing! I mean nothing at all, not even a small noise! I guess it works on paper but not in real life?

I really think all the manufacturers are dropping the ball on this one, it could even increase the value of the radio!

I would love to have 220, plenty of room without keying several different repeaters at the same time (like 2M), and simplex areas that somebody did not stick an "un-coordinated" repeater in (and then they give me hell for using simplex and causing interference to there repeater!. Use it or loose it!

Will R
W3WJR

> Last Saturday night on a shortwave station (WWCR 5.070) I was
> listening to a program called SPECTRUM. The topic was the 220MHz
> Ham band. Someone mentioned a mod for the FT100 to make it transmit
> on the 220 band.
>
> Does anyone know where to find the mod?
>
> Ken
> N1KK
>
> n1kk@...

5646. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 14:11:36 UTC
From: Bernie Doehner
Topic: 5632 Message: 5646

Do any of you have the full schematics from the service manual?

I wonder if it's not possible to add a few components and improve 220 Mhz. receive sensitivity a bit. Also, from the mods I have seen, it doesn't look like transmitting over 174 Mhz. is possible (at least not with the standard Freeband mods).

73 Bernie nu1s
On Tue, 5 Dec 2000, Will R wrote:

> Date: Tue, 5 Dec 2000 08:10:20 -0500
> From: Will R <rosenberry@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: Re: [FT100] FT100 mod for 220MHz band?
>
> I live 3 air miles from a 220 repeater that runs 200 watts, and have
> a friend 7 miles the other direction that runs 165 watts. I can tune
> my FT100 to the repeater output, have my friend call me on the
> repeater and hear nothing! I mean nothing at all, not even a small
> noise! I guess it works on paper but not in real life?
>
> I really think all the manufacturers are dropping the ball on this one,
> it could even increase the value of the radio!
>
> I would love to have 220, plenty of room without keying several
> different repeaters at the same time (like 2M), and simplex areas
> that somebody did not stick an "un-coordinated" repeater in (and
> then they give me hell for using simplex and causing interference to
> there repeater!. Use it or loose it!
>
>
> Will R
> W3WJR
>
> > Last Saturday night on a shortwave station (WWCR 5.070) I was
> > listening to a program called SPECTRUM. The topic was the 220MHz
> > Ham band. Someone mentioned a mod for the FT100 to make it transmit
> > on the 220 band.
> >
> > Does anyone know where to find the mod?
> >
> > Ken
> > N1KK
> >
> > n1kk@...

>
>
>
> We are all a part of this Lets make it as good as possible.
>

5647. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 14:38:05 UTC
From: Scott E. Olitsky
Topic: 5632 Message: 5647

I had thought about using mine on 220 also...has anyone used a tranverter with it?

Scott

> -----Original Message-----
> From: Will R [mailto:rosenberry@...]
> Sent: Tuesday, December 05, 2000 8:10 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] FT100 mod for 220MHz band?
>
>
> I live 3 air miles from a 220 repeater that runs 200 watts, and have
> a friend 7 miles the other direction that runs 165 watts. I can tune
> my FT100 to the repeater output, have my friend call me on the
> repeater and hear nothing! I mean nothing at all, not even a small
> noise! I guess it works on paper but not in real life?
>
> I really think all the manufacturers are dropping the ball on this one,
> it could even increase the value of the radio!
>
> I would love to have 220, plenty of room without keying several
> different repeaters at the same time (like 2M), and simplex areas
> that somebody did not stick an "un-coordinated" repeater in (and
> then they give me hell for using simplex and causing interference to
> there repeater!. Use it or loose it!
>
>
> Will R
> W3WJR
>
> > Last Saturday night on a shortwave station (WWCR 5.070) I was
> > listening to a program called SPECTRUM. The topic was the 220MHz
> > Ham band. Someone mentioned a mod for the FT100 to make it transmit
> > on the 220 band.
> >
> > Does anyone know where to find the mod?
> >
> > Ken
> > N1KK
> >
> > n1kk@...
>
>
>

> We are all a part of this Lets make it as good as possible.
>

5648. ft-100 with atas-100 as a base station

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 15:09:08 UTC
From: kc8pbn@mediaone.net
Topic: 5648 Message: 5648

does anyone use this config? i set it up and can't tune the atas on
hf.

5649. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 15:17:41 UTC
From: gary
Topic: 5632 Message: 5649

I believe 220 isn't a common world wide ham band, which is why the Japanese, who dominate the market, don't include it. The west coast has the Condor net on 220, which would be very handy while traveling. To be fair to Yaesu, I haven't seen any multiband radios with 220, just single band radios.
>

5650. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 15:27:14 UTC
From: Steven Palm
Topic: 5632 Message: 5650

>I believe 220 isn't a common world wide ham band, which is why the Japanese,
>who dominate the market, don't include it. The west coast has the Condor net
>on 220, which would be very handy while traveling. To be fair to Yaesu, I
>haven't seen any multiband radios with 220, just single band radios.

The (aging) Kendwood TM-642 has 2m/220Mhz with an optional third band.
The TM-742 has 2m/440Mhz with an optional third band (220Mhz as in mine).

I believe this is still a "current" model radio, as they haven't
replaced it in the product grid, but I don't think it's being pushed
any more.

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5651. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 16:19:00 UTC
From: Gary Mitchelson
Topic: 5632 Message: 5651

I have had fair results listening to 220Mhz repeaters. The one in particular is 30 miles away and runs 25W to a 4 pack of folded dipoles at about 30'. With my dualband mobile antenna it receives as well as a 220Mhz HT with a 220Mhz rubberduck.

> -----Original Message-----
> From: Will R [mailto:rosenberry@...]
> Sent: Tuesday, December 05, 2000 8:10 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] FT100 mod for 220MHz band?
>
>
> I live 3 air miles from a 220 repeater that runs 200 watts, and have
> a friend 7 miles the other direction that runs 165 watts. I can tune
> my FT100 to the repeater output, have my friend call me on the
> repeater and hear nothing! I mean nothing at all, not even a small
> noise! I guess it works on paper but not in real life?
>
> I really think all the manufacturers are dropping the ball on this one,
> it could even increase the value of the radio!
>
> I would love to have 220, plenty of room without keying several
> different repeaters at the same time (like 2M), and simplex areas
> that somebody did not stick an "un-coordinated" repeater in (and
> then they give me hell for using simplex and causing interference to
> there repeater!. Use it or loose it!
>
>
> Will R
> W3WJR
>
> > Last Saturday night on a shortwave station (WWCR 5.070) I was
> > listening to a program called SPECTRUM. The topic was the 220MHz
> > Ham band. Someone mentioned a mod for the FT100 to make it transmit
> > on the 220 band.
> >
> > Does anyone know where to find the mod?
> >
> > Ken
> > N1KK
> >
> > n1kk@...
>
>
>

> We are all a part of this Lets make it as good as possible.
>

5652. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 18:26:20 UTC
From: gary
Topic: 5632 Message: 5652

You are correct about the 742, but that radio was very modular, To get 220, you lost another band. I don't recall the 642. Would you give up 440 for 220?

Note the new Kenwood TS2000 doesn't transmit on 220, but does claim coverage.
>

5653. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 18:37:47 UTC
From: Steven Palm
Topic: 5632 Message: 5653

>You are correct about the 742, but that radio was very modular, To get 220,
>you lost another band. I don't recall the 642. Would you give up 440 for
>220?

No you don't.

I have 2m/440Mhz/220Mhz in my radio, it's a TRIbander.

The 642 was the same basic radio, except that it shipped with 2m and
220Mhz pre-installed, and you could add a third optional band (like 440Mhz).

The other options were, if I recall, 6m, 10mFM, and 1.2Ghz.

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5654. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 18:46:51 UTC
From: Charles Cabral
Topic: 5632 Message: 5654

I don't ever recall "losing another band" on my 742! TM-742A/642A/942A,
all have been around for a long time! in one designation model number or
another, most recently the 741/641/941 going back to 721/621/921. they
allways have worked just fine here.
73,
Charlie N1FNR

gary wrote:

> You are correct about the 742, but that radio was very modular, To get 220,
> you lost another band. I don't recall the 642. Would you give up 440 for
> 220?
>
> Note the new Kenwood TS2000 doesn't transmit on 220, but does claim
> coverage.
>
>
>
>
> We are all a part of this Lets make it as good as possible.

5655. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 18:50:30 UTC
From: gary
Topic: 5632 Message: 5655

Didn't you get a choice of 3 bands, so if you put in 220, you only have 2 bands left.
>

5656. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 18:58:46 UTC
From: Charles Cabral
Topic: 5632 Message: 5656

Radio comes with (2) bands, 2m/440, you can add an additional band, 220, 6 and 1.2, 10 meters is no longer available, unless you can get one at a fleamarket. The 642 came with 2m/220, and you could add any of the other bands, the 942, is a 2m/440/1.2, but you couls add another module by taking one of the others out.
Charlie N1FNR

gary wrote:

> Didn't you get a choice of 3 bands, so if you put in 220, you only have 2
> bands left.
>
>
>
>
> We are all a part of this Lets make it as good as possible.

5657. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 19:03:28 UTC
From: Charles Cabral
Topic: 5632 Message: 5657

Gary,
I think you should contact Kenwood and get the brochure for this radio,
it will describe in detail, "all" the tribanders in this series model
and "all" the options you could have with this radio.
73,
Charlie N1FNR

gary wrote:

> Didn't you get a choice of 3 bands, so if you put in 220, you only have 2
> bands left.
>
>
>
>
> We are all a part of this Lets make it as good as possible.

5658. Re: [FT100] FT100 receive sensitivity on 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 19:59:48 UTC
From: Gerald
Topic: 5658 Message: 5658

I think it is probably worth resending the results of some measurements on receive sensitivity that I made some time ago. As you will see it suggests something seriously wrong with your system at the time you tried to hear the 220MHz signal.

FT100 Sensitivity

Following the recent queries on FT100 sensitivity, I carried out a few simple sensitivity tests which may be of general interest.
The set up used a good RF generator providing FM modulated at 1kHz with 1kHz deviation and then listening to the received audio for acceptable (!) to find
the minimum RF level at which this occurred. None of the gain or bandwidth controls were touched throughout.
Hence this is only an approximately comparative measurement and my ears need calibrating against a true signal/signal+noise reference before drawing conclusions on absolute sensitivities.

Anyway - I am broadly pleased with the FT100 and its ATAS antenna - even on a small car!
(MHz) (microvolts)
3.5 0.22
7 0. 63
14 0.4
21 0.25
28 0.25
51 0.25
Antenna input change here
75 0.19
100 0.15
120 0.15
145 0.15
220 0.15
430 0.1
440 <0.1
600 0.95
700 9.5 (repeated!)
800 2.5
900 6
950 10
970 14

Comments / queries etc welcome - I will try with an audio power meter sometime!

Gerald
(G0HEM) - gerald.gardner@...

----- Original Message -----
From: "Will R" <rosenberry@...>
To: <FT100@egroups.com>
Sent: Tuesday, December 05, 2000 1:10 PM
Subject: Re: [FT100] FT100 mod for 220MHz band?

> I live 3 air miles from a 220 repeater that runs 200 watts, and have
> a friend 7 miles the other direction that runs 165 watts. I can tune
> my FT100 to the repeater output, have my friend call me on the
> repeater and hear nothing! I mean nothing at all, not even a small
> noise! I guess it works on paper but not in real life?

5659. Re: [FT100] FT100 receive sensitivity on 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 20:14:53 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5658 Message: 5659

Very interesting on the sensitivity results. Makes me want to put mine on the bench. It has excellent Rx sens at 461Mhz, but no Tx power to speak of. I'm told that that's because of the internal filters.

DaveK

5660. RE: [FT100] FT100 receive sensitivity on 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 20:18:27 UTC
From: Fred Davis
Topic: 5658 Message: 5660

Perhaps to 'discourage' use on the FRS freqs (462 and 467 mhz)?
My FT8100R has no trouble with output on the FRS freqs, but then,
it's only VHF/UHF capable! ;-)

Fred VA3FD

-----Original Message-----
From: David Kiwerski, Senior Communications Technician
[mailto:dkiwerski@...]
Sent: Tuesday, December 05, 2000 3:15 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 receive sensitivity on 220MHz band?

Very interesting on the sensitivity results. Makes me want to put mine on
the
bench. It has excellent Rx sens at 461Mhz, but no Tx power to speak of.
I'm
told that that's because of the internal filters.

DaveK

eGroups Sponsor

<http://rd.yahoo.com/M=102308.1038796.2731130.908943/D=egroupmail/S=17000631
08:N/A=466330/?http://www.yahoo.com> Click Here!

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5661. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 20:19:51 UTC
From: ad6ez@aol.com
Topic: 5632 Message: 5661

Hi Folks -

A fellow I know asked an engineer who works for Yaesu about the possibility of making a rig like the FT-100 with 220 capabilities and he was told that the problem with that idea is that a serious of harmonics would be generated by the 220 side that could not be tolerated by the rig. I'm probably not stating this correctly but I know it had something to do harmonics. If this is true then I doubt that there is such a modification for the FT-100.

73 es God Bless de Denny AD6EZ <><
Goleta, CA

[Non-text portions of this message have been removed]

5662. Re: [FT100] FT100 receive sensitivity on 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 20:49:03 UTC
From: Will R
Topic: 5658 Message: 5662

This is very interesting information. From what I am reading here,
Do I understand my FT-100 should "hear" as well on 220 as it does
on 145?

> I think it is probably worth resending the results of some
> measurements on receive sensitivity that I made some time ago. As you
> will see it suggests something seriously wrong with your system at
> the time you tried to hear the 220MHz signal.

Antenna input change
145 0.15
220 0.15
430 0.1
440 0.1

5663. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 22:13:21 UTC
From: n1evh@aol.com
Topic: 5632 Message: 5663

In a message dated 12/5/00 10:19:39 AM Eastern Standard Time,
gsellani@... writes:

> I believe 220 isn't a common world wide ham band, which is why the
> Japanese, who dominate the market, don't include it.

I believe the 223Mhz band is only used in the US and Canada. I'm
not sure if it is used anyplace else.

Mike - N1EVH
n1evh@...

5664. Re: [FT100] FT100 receive sensitivity on 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 22:30:20 UTC
From: Gerald
Topic: 5658 Message: 5664

The evidence is that mine would hear as well on 220 as 145 - but there is no
legal 220MHz activity allowed in the UK!
Sorry !!
Gerald
----- Original Message -----
From: "Will R" <rosenberry@...>
To: <FT100@egroups.com>
Sent: Tuesday, December 05, 2000 8:49 PM
Subject: Re: [FT100] FT100 receive sensitivity on 220MHz band?

> This is very interesting information. From what I am reading here,
> Do I understand my FT-100 should "hear" as well on 220 as it does
> on 145?
>
> > I think it is probably worth resending the results of some
> > measurements on receive sensitivity that I made some time ago. As you
> > will see it suggests something seriously wrong with your system at
> > the time you tried to hear the 220MHz signal.
>
> Antenna input change
> 145 0.15
> 220 0.15
> 430 0.1
> 440 0.1
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5665. Vox

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 22:50:57 UTC
From: Paul Chambers
Topic: 5665 Message: 5665

Hello All,

When I wired my desk mic to my ft100 everything worked ok except for my vox circuit...

Any one have any info about what I might do to get my vox circuit working again??

Thanks and 73!

N2TIF,
Paul

5666. Re: [FT100] Vox

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 23:25:29 UTC
From: Paul R. Valko
Topic: 5665 Message: 5666

On Tue, 5 Dec 2000, Paul Chambers wrote:

> When I wired my desk mic to my ft100 everything worked ok except for
> my vox circuit...
> Any one have any info about what I might do to get my vox circuit
> working again??

My guess is that you need to push and hold down the PTT button... OR wire the desk microphone so that it passes audio without the PTT button being held down.

Just a guess.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

5667. Re: HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 23:29:58 UTC
From: Dan Hayman
Topic: 5611 Message: 5667

I am confused and in need of help.

When I forst got and mounted the FT100D and the ATAS, indeed, I experienced all of the problems discussed here and more. In fact, My ATAS was found to be bad and was replaced. For about 2 days, it seemed as if my SWR problems were gone! Indeed, I could find a good match most everywhere & made many contacts on ALL bands.

Now a few days have passed. My ATAS still finds a good match on 10M, but when I transmit, I now get bad SWR readings on 10M. Odd. What changed?

It looks as if I need to send the radio in. Bad. I am wondering if there is a setting on the "hidden" menu which might at least make the radio a bit more tolerant of the problem? Any ideas there? I am also thinking that there might be SOMETHING I could do to help the problem w/o sending the radio in? Any ideas? Very odd--only a 10M problem.

Thanks in advance for any thoughts or ideas. I would like to try all I can before I give up and send the radio in for a mod which it should have had comming off the line...

73's

Dan, KD0DAN

--- In FT100@egroups.com, "Mike Newbold" <newbold@c...> wrote:
> Hi Folks,
>
> These FT-100s are great radios but some seem to be very sensitive to RF,
> grounds, types of antennas. Can be annoying because the problem can be
> intermittent. here is how i fixed my FT-100D s/n 9J101579
>
> Go to
>
http://www.egroups.com/files/FT100/HISWR+modification/FT100+SWR+Straps.jpg
> jump the two offending RF coax connectors with some braid.
> spread the braid slightly to allow a screw that is near the speaker to pass
> through the braid and the aluminum chassis. a little solder
> will prevent splintering/shredding the braid. This is one of the screws you
> have to remove to get the top case off, and is directly next to the
> speaker.

>
> the general idea is to ground both of these coax connectors. only
one of
> mine was connected/grounded and that was with some tacky copper
tape.
>
> success; no more HISWR end of message,
> Mike Newbold K0YO
> Oak Creek CO

5668. Re: [FT100] Vox

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 18:37:49 UTC
From: danbay
Topic: 5665 Message: 5668

You all most have it guessed. Mic audio has to be electronically active for the vox to work the radio hands free when you speak and the PTT mic switch must be left alone.
W1WQ

5669. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 23:43:23 UTC
From: Jeff Uchitjil
Topic: 5632 Message: 5669

Mine hears quite well in the 220 band. I wish it would tx though as there is ample 220 traffic in this area.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: Tom Tishken KD4WOV(laptop)
To: FT100@egroups.com
Sent: Monday, December 04, 2000 9:26 PM
Subject: RE: [FT100] FT100 mod for 220MHz band?

well, I have 2 FT-100D's and both are deaf at 220. with a 5 watt HT neither radio could hear the 220 MHz HT less than 5 foot from the antenna.

Even if you could get it to TX on 220, you better find a receiver for 220, because the FT-100 will not hear anything.

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Monday, December 04, 2000 8:42 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 mod for 220MHz band?

I'd love to get this info as well if it truly exists.

Also, when you consider the single PA design in the FT100, the finals are capable of about 110 watts in the 220 band.
So far as I've been able to tell (and I DEFINATELY could be wrong) the only
thing preventing the rig from transmitting on 220 is the firmware.

Mike

----- Original Message -----
From: Steven M. Palm <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, December 04, 2000 5:29 PM
Subject: Re: [FT100] FT100 mod for 220MHz band?

>
> I could be wrong, but I seriously doubt that this would be possible
> at all. Even if you get on the frequencies a bit outside of the
> intended 2m or 440Mhz bands, you find that performance drops off,
> becuase it's not really tuned for transmission there. I highly doubt
> that they'd have all the necessary tuning/etc in the radio, and just
> "didn't turn it on" and we'll find a magic set of codes to use to
> re-enable them.

>
> Just My Humble Opinion.
>
>
>
> >I heard the show as well. Somebody from Ca. called on to the show.
> >I immediately called the broadcast station and they had no info.
> >If someone knows about this mod please clue me in too.
> >
> > Steve N2JBX
> >
> >n1kk@... wrote:
> >>
> >> Last Saturday night on a shortwave station (WWCR 5.070) I was
> >> listening to a program called SPECTRUM. The topic was the 220MHz
> >> Ham band. Someone mentioned a mod for the FT100 to make it transmit
> >> on the 220 band.
> >>
> >> Does anyone know where to find the mod?
> >>
> >> Ken
> >> N1KK
> >>
> > > n1kk@...
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.
>

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5670. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 22:47:30 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5632 Message: 5670

hmm what is the first part of the serial #?
-----Original Message-----
From: Jeff Uchitjil [mailto:jeffu@...]
Sent: Tuesday, December 05, 2000 6:43 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 mod for 220MHz band?

Mine hears quite well in the 220 band. I wish it would tx though as there
is ample 220 traffic in this area.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: Tom Tishken KD4WOV(laptop)
To: FT100@egroups.com
Sent: Monday, December 04, 2000 9:26 PM
Subject: RE: [FT100] FT100 mod for 220MHz band?

well, I have 2 FT-100D's and both are deaf at 220. with a 5 watt HT
neither
radio could hear the 220 MHz HT less than 5 foot from the antenna.

Even if you could get it to TX on 220, you better find a receiver for
220,
because the FT-100 will not hear anything.

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Monday, December 04, 2000 8:42 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 mod for 220MHz band?

I'd love to get this info as well if it truly exists.

Also, when you consider the single PA design in the FT100, the finals
are
capable of about 110 watts in the 220 band.
So far as I've been able to tell (and I DEFINATELY could be wrong) the
only
thing preventing the rig from transmitting on 220 is the firmware.

Mike

----- Original Message -----
From: Steven M. Palm <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, December 04, 2000 5:29 PM

Subject: Re: [FT100] FT100 mod for 220MHz band?

>
> I could be wrong, but I seriously doubt that this would be
possible
> at all. Even if you get on the frequencies a bit outside of the
> intended 2m or 440Mhz bands, you find that performance drops off,
> becuase it's not really tuned for transmission there. I highly
doubt
> that they'd have all the necessary tuning/etc in the radio, and just
> "didn't turn it on" and we'll find a magic set of codes to use to
> re-enable them.
>
> Just My Humble Opinion.
>
>
>
> >I heard the show as well. Somebody from Ca. called on to the show.
> >I immediately called the broadcast station and they had no info.
> >If someone knows about this mod please clue me in too.
> >
> > Steve N2JBX
> >
> >n1kk@... wrote:
> >>
> >> Last Saturday night on a shortwave station (WWCR 5.070) I was
> >> listening to a program called SPECTRUM. The topic was the 220MHz
> >> Ham band. Someone mentioned a mod for the FT100 to make it
transmit
> >> on the 220 band.
> >>
> >> Does anyone know where to find the mod?
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> >> Ken
> >> N1KK
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> > > n1kk@...
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> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.
>

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5671. RE: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-05 23:59:35 UTC
From: gary
Topic: 5632 Message: 5671

FWIW, I've found that "export" versions of Yaesu stuff work much better than the radios intended for the US on out of band signals. My FT50 does fine on mil air, but the domestic versions are dead there. Perhaps those who say their FT100 does fine can also state where they bought it. I know there are a few UK members on the list.

> -----Original Message-----
> From: Tom Tishken KD4WOV(laptop) [mailto:kd4wov@...]
> Sent: Tuesday, December 05, 2000 2:48 PM
> To: FT100@egroups.com
> Subject: RE: [FT100] FT100 mod for 220MHz band?
>
>
> hmm what is the first part of the serial #?
> -----Original Message-----
> From: Jeff Uchitjil [mailto:jeffu@...]
> Sent: Tuesday, December 05, 2000 6:43 PM
> To: FT100@egroups.com
> Subject: Re: [FT100] FT100 mod for 220MHz band?
>
>
> Mine hears quite well in the 220 band. I wish it would tx
> though as there
> is ample 220 traffic in this area.
>
>

5672. Grounding and 220

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 00:01:45 UTC
From: wa8vbx@home.com
Topic: 5672 Message: 5672

I purchased a FC20 tuner and it is not working correctly (Tune Icon comes on but when xmitting only shows 40-50 watts going out). I contacted Yaesu and they said there is a grounding problem and the FT100 needs to be modified so that the tuner works. Other then the mod for the coax is there another mod out there to ground the radio? Also for those that sent the radio in for updates (repairs) what was the turn around time?
For my 2 cents on 220, after reading all the post I checked some of the local 220 repeater and was able to receive one about 10 miles away, with no trouble.
Kurt

5673. Re: [FT100] Re: HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 00:52:01 UTC
From: Anthony J. Cioffi
Topic: 5611 Message: 5673

Dan,

This is a subject that has been beaten to death on this reflector. It sounds like the classic problem of the intermittent SWR icon. First make sure that there is no SWR problem on your setup. If you have absolutely made sure of that, then check all of your grounding at the antenna. I don't have and ATAS so I am not sure how it mounts or what the grounding solutions are with it in particular. Also "choke" down all the leads coming out of the back of the rig. After all is said and done, and the problem still exists, it is entirely probable that the grounding problem is in the rig. There seems to be a fix for it. I had the problem on 70cm. Check out this page http://members.home.com/k0lee/ft100faq.html#intermittent . There is a link with a picture of the fix. If you can not see the picture well, I will send you an enhanced version that is more easily visible. But first, check all of the other issues first before diving into the rig.

Good Luck,

Tony - N2KI

5674. Re: [FT100] FT100 mod for 220MHz band?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 01:33:45 UTC
From: Jeff Uchitjil
Topic: 5632 Message: 5674

Mine is a 9E.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: Tom Tishken KD4WOV(laptop)
To: FT100@egroups.com
Sent: Tuesday, December 05, 2000 4:47 PM
Subject: RE: [FT100] FT100 mod for 220MHz band?

hmm what is the first part of the serial #?
-----Original Message-----
From: Jeff Uchitjil [mailto:jeffu@...]
Sent: Tuesday, December 05, 2000 6:43 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 mod for 220MHz band?

Mine hears quite well in the 220 band. I wish it would tx though as there
is ample 220 traffic in this area.

Created by Windows, Delivered by Linux.

----- Original Message -----
From: Tom Tishken KD4WOV(laptop)
To: FT100@egroups.com
Sent: Monday, December 04, 2000 9:26 PM
Subject: RE: [FT100] FT100 mod for 220MHz band?

well, I have 2 FT-100D's and both are deaf at 220. with a 5 watt HT
neither
radio could hear the 220 MHz HT less than 5 foot from the antenna.

Even if you could get it to TX on 220, you better find a receiver for
220,
because the FT-100 will not hear anything.

-----Original Message-----
From: Michael Jones [mailto:mjones@...]
Sent: Monday, December 04, 2000 8:42 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100 mod for 220MHz band?

I'd love to get this info as well if it truly exists.

Also, when you consider the single PA design in the FT100, the finals
are
capable of about 110 watts in the 220 band.
So far as I've been able to tell (and I DEFINATELY could be wrong) the

only
thing preventing the rig from transmitting on 220 is the firmware.

Mike

----- Original Message -----
From: Steven M. Palm <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, December 04, 2000 5:29 PM
Subject: Re: [FT100] FT100 mod for 220MHz band?

>
> I could be wrong, but I seriously doubt that this would be
possible
> at all. Even if you get on the frequencies a bit outside of the
> intended 2m or 440Mhz bands, you find that performance drops off,
> becuase it's not really tuned for transmission there. I highly
doubt
> that they'd have all the necessary tuning/etc in the radio, and just
> "didn't turn it on" and we'll find a magic set of codes to use to
> re-enable them.
>
> Just My Humble Opinion.
>
>
>
> >I heard the show as well. Somebody from Ca. called on to the show.
> >I immediately called the broadcast station and they had no info.
> >If someone knows about this mod please clue me in too.
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> > Steve N2JBX
> >
> >n1kk@... wrote:
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> >> listening to a program called SPECTRUM. The topic was the 220MHz
> >> Ham band. Someone mentioned a mod for the FT100 to make it
transmit
> >> on the 220 band.
> >>
> >> Does anyone know where to find the mod?
> >>
> >> Ken
> >> N1KK
> >>
> > > n1kk@...
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>

>
> We are all a part of this Lets make it as good as possible.
>

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5675. Re: [FT100] Re: HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 03:42:47 UTC
From: k8omp@arrl.net
Topic: 5611 Message: 5675

i sure would like a better view

[Non-text portions of this message have been removed]

5676. RE: [FT100] Re: HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 03:54:29 UTC
From: William Mastop
Topic: 5611 Message: 5676

Depending on the mount you have (trunk lip mount) tighten all the screws.
Every once in a while mine will work lose, usually once in a couple or three
months.
William

-----Original Message-----
From: Dan Hayman [mailto:danhayman@...]
Sent: December 5, 2000 3:30 PM
To: FT100@egroups.com
Subject: [FT100] Re: HI SWR

I am confused and in need of help.
Now a few days have passed. My ATAS still finds a good match on 10M,
but when I transmit, I now get bad SWR readings on 10M. Odd. What
changed?

5677. FT100 on 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 12:48:18 UTC
From: Ignacy Misztal
Topic: 5677 Message: 5677

FT-100 has 2m and 70 cm filters on receive and transmit. I am not sure whether outside these bands another filter is switched off or the receive filters are very wide.

If after opening the radio there is transmit on 220 MHz, there is a way of getting the band. Eliminate all internal 2m and 70cm filters and add switched external one. This would be a brutal surgery but it could work. Anybody wants to try?

Ignacy, NO9E

5678. Re: [FT100] FT100 on 220 MHz

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 13:56:19 UTC
From: Bernie Doehner
Topic: 5677 Message: 5678

I'll give it a try, assuming that it's possible to get the firmware to allow transmit there. All freeband mods I have seen to date, seem to only allow transmit up to 174 MHz. or so. Although I haven't tried the published mods yet.

Another thing I am very interested in, is a way to switch off the preamp on 2 meters and 70 cm., to deal better with intermod, even if I have to do this with a hardware switch.

Those of you with the service manual... How do you rate the quality/depth of the service manual? Was it worth the money?

Thanks/73

Bernie nu1s

On Wed, 6 Dec 2000, Ignacy Misztal wrote:

> Date: Wed, 6 Dec 2000 07:48:18 -0500 (EST)
> From: Ignacy Misztal <no9e@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: [FT100] FT100 on 220 MHz
>
> FT-100 has 2m and 70 cm filters on receive and transmit. I am not sure
> whether outside these bands another filter is switched off or the receive
> filters are very wide.
>
> If after opening the radio there is transmit on 220 MHz, there is a way of
> getting the band. Eliminate all internal 2m and 70cm filters and add
> switched external one. This would be a brutal surgery but it could work.
> Anybody wants to try?
>
> Ignacy, NO9E
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5679. 220 band???

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-06 16:25:20 UTC
From: Powerwerx
Topic: 5679 Message: 5679

From what I've been told in the past is that in Japan they use the 220 band for police type agencies and therefore they would never make a radio able to TX under some government law or agreement.

Also, the only other ITU area that uses 220 band is S. America and the market demand for that band (Amatuer use only) is not great.

So I think the ideal of a DC to light transceiver is a little bit away.

73, Ken, KM6YH

5680. Service Manual

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-07 01:22:58 UTC
From: wa8vbx@home.com
Topic: 5680 Message: 5680

Is there a service manual available for the FT100? If so how much and
can you get it from some where other then Yaesu?
Kurt

5681. HI SWR new pictures available

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-07 06:10:26 UTC
From: Lee Devlin
Topic: 5681 Message: 5681

I've substituted Tony's enhanced picture of the mod on the following web page:

http://members.home.net/k0lee/factorymod.htm

I've also linked a new web page to that one:

http://members.home.net/k0lee/modpics.htm

That one has some nice closeups of the screws in the casting from a different radio that had been modified by the factory.

73,

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: <k8omp@...>
To: <FT100@egroups.com>
Sent: Tuesday, December 05, 2000 8:42 PM
Subject: Re: [FT100] Re: HI SWR

> i sure would like a better view

5682. Re: [FT100] HI SWR new pictures available

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-07 12:21:55 UTC
From: Tony Cioffi
Topic: 5681 Message: 5682

Lee,

The fist link is not working.

Tony

Lee Devlin wrote:

> I've substituted Tony's enhanced picture of the mod on the following web
> page:
>
> http://members.home.net/k0lee/factorymod.htm
>
> I've also linked a new web page to that one:
>
> http://members.home.net/k0lee/modpics.htm
>
> That one has some nice closeups of the screws in the casting from a
> different radio that had been modified by the factory.
>
> 73,
>
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
> ----- Original Message -----
> From: <k8omp@...>
> To: <FT100@egroups.com>
> Sent: Tuesday, December 05, 2000 8:42 PM
> Subject: Re: [FT100] Re: HI SWR
>
> > i sure would like a better view
>
>
> We are all a part of this Lets make it as good as possible.

5683. Re: [FT100] Digest Number 617

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-07 14:49:43 UTC
From: Pres Waterman
Topic: 5683 Message: 5683

> Subject: Service Manual
>
> Is there a service manual available for the FT100? If so how much and
> can you get it from some where other then Yaesu?

Yeah. I picked up one at the local newspaper stand.

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5684. Re: [FT100] Digest Number 617

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-07 18:02:34 UTC
From: J
Topic: 5683 Message: 5684

----- Original Message -----
From: "Pres Waterman" <pres@...>

> > Subject: Service Manual
> >
>
> Yeah. I picked up one at the local newspaper stand.
>

wow!! i new new york city area was big, but i didn't realize their
newstands were so well stocked!!! hi hi :o)

73s
j

5685. Re: [FT100] Digest Number 617

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-07 18:26:32 UTC
From: Paul R. Valko
Topic: 5683 Message: 5685

On Thu, 7 Dec 2000, J wrote:

> wow!! i new new york city area was big, but i didn't realize their
> newstands were so well stocked!!! hi hi :o)
>
> 73s
> j

J,

You were the bomb in MIB, but Agent K is the man.

Sorry... still waiting for an FT-817 in Michigan. And getting bored.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

5686. Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-07 23:45:09 UTC
From: Dan Hayman
Topic: 5686 Message: 5686

Once and for all, is there a specific 220 mod? The freeband mod seems to work for some and not for others (including me). Is it a serial number issue or is there some mod or such which will open the radio up (with the understanding that the radio may not perform due to obvious reasons)?

I feel like I am missing something... But that seems to be usual for me regarding this radio...

Thanks.

Dan, KD0DAN

5687. Re: [FT100] Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 00:16:39 UTC
From: k8omp@arrl.net
Topic: 5686 Message: 5687

I sure would like to know this my self. Is their a 220 mod or not?

[Non-text portions of this message have been removed]

5688. Re: [FT100] Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 00:20:58 UTC
From: N0ISV@aol.com
Topic: 5686 Message: 5688

Greetings,
I believe one of the Yaesu tech's, has explained that the FT-100 will not TX on the 220 MHz band?
It was never intended too, (to bad, I could have used this feature) and to do so would require a complete redesign of the rig?
Maybe on the next FT-100 version, it will???
I wonder if Yaesu is LISTENING???
All mode, all band should include 220 MHz!

73-N0ISV-Wayne

5689. Re: Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 00:32:29 UTC
From: Dan Hayman
Topic: 5686 Message: 5689

If this is true, than how could some on this group state that they could, indeed get to 220--poor performance asside?

--- In FT100@egroups.com, N0ISV@a... wrote:
> Greetings,
> I believe one of the Yaesu tech's, has explained that the FT-100 will not TX
> on the 220 MHz band?
> It was never intended too, (to bad, I could have used this feature) and to do
> so would require a complete redesign of the rig?
> Maybe on the next FT-100 version, it will???
> I wonder if Yaesu is LISTENING???
> All mode, all band should include 220 MHz!
>
> 73-N0ISV-Wayne

5690. Re: HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 00:41:08 UTC
From: Dan Hayman
Topic: 5611 Message: 5690

I still feel a bit dense here folks--sorry if I am eating up band width better used for other topics. The question: The braid mod shown here; is it for application INSTEAD of the factory installed "SWR Mod?" Or is this for application after the factory mod has been put in place. If this mod is a replacement for the factory mod, I am a unclear as to just what I would be jumping from with the braid. The pix posted here are good, but I guess I am looking for somebody to spell this out for me. If this is a mod which replaces sending the radio in, I am all for it--as long as I can understand exactly what I am doing (I do understand the concept, just not the steps...).

Again,

Thanks.

Dan

--- In FT100@egroups.com, "Mike Newbold" <newbold@c...> wrote:
> Hi Folks,
>
> These FT-100s are great radios but some seem to be very sensitive to RF,
> grounds, types of antennas. Can be annoying because the problem can be
> intermittent. here is how i fixed my FT-100D s/n 9J101579
>
> Go to
>
http://www.egroups.com/files/FT100/HISWR+modification/FT100+SWR+Straps.jpg
> jump the two offending RF coax connectors with some braid.
> spread the braid slightly to allow a screw that is near the speaker to pass
> through the braid and the aluminum chassis. a little solder
> will prevent splintering/shredding the braid. This is one of the screws you
> have to remove to get the top case off, and is directly next to the
> speaker.
>
> the general idea is to ground both of these coax connectors. only one of
> mine was connected/grounded and that was with some tacky copper tape.
>
> success; no more HISWR end of message,
> Mike Newbold K0YO

> Oak Creek CO

5691. DUP memories/split PL!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 00:34:38 UTC
From: Keith
Topic: 5691 Message: 5691

RE the DUP memories (for odd offsets);
1. There are only 20......BOO!
2. The REV (reverse) button doesn't work......BOO!
3. You CAN mix the bands, say TX on 6meters, RX on 440......YEA!
4. You CAN use these memories for SPLIT PL, example TX 127.3, RX
167.9....YEA!
(this trick does not work on the VX-5)
5. You cannot FOOL regular memories by changing the offset, writing the
memory,
then changing the offset back. (This does work on some other Yaesu radios,
though).
.......Keith WE6R
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

5692. Fixed/turnaround time

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 00:42:24 UTC
From: Keith
Topic: 5692 Message: 5692

Got my year old ft100/fc20 back, sn 9F041xxx. Took several weeks.
Problem was it got HOT as a pistol on the right side within 30 secs of turning
on and had poor tx-rx.
It had also developed a problem tuning 10 and 6meters with the FC-20 (it would
time out with poor tune).
They replaced 2 FET transistors MRF255 and updated the unit, could not find a problem
with the tuner.......
The radio works fine so far, runs cool, (I have yet to test the tuner).
Keith WE6R
My webpage; Six Meter Repeater list and a BUNCH of interesting links;
http://www.angelfire.com/ca3/we6r

5693. Re: [FT100] Re: Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 01:58:37 UTC
From: N0ISV@aol.com
Topic: 5686 Message: 5693

I must have missed the e-mail on how some of the FT-100 owners could TX on 220 MHz.
My FT-100 will only RX on 220, and as some have stated, not very well!

Hope this helps?
73-N0ISV-Wayne

5694. Re: [FT100] Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 10:02:50 UTC
From: MICHAEL TALKINGTON
Topic: 5686 Message: 5694

Also it shud include 1.2ghz lol Now I am dreaming

>From: N0ISV@...
>Reply-To: FT100@egroups.com
>To: FT100@egroups.com
>Subject: Re: [FT100] Once and for all, is there a specific 220 mod?
>Date: Thu, 7 Dec 2000 19:20:58 EST
>
>Greetings,
>I believe one of the Yaesu tech's, has explained that the FT-100 will not
>TX
>on the 220 MHz band?
>It was never intended too, (to bad, I could have used this feature) and to
>do
>so would require a complete redesign of the rig?
>Maybe on the next FT-100 version, it will???
>I wonder if Yaesu is LISTENING???
>All mode, all band should include 220 MHz!
>
>73-N0ISV-Wayne

_____
Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

5695. Re: Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 02:31:24 UTC
From: Keith
Topic: 5686 Message: 5695

Mine will rx on 220 fairly, no mods. It is about a year old, sn
9F041xxx, USA version. I can receive a repeater 20 miles away using a
144/440 dual antenna. (My 220 HT with a rubber duck receives it a
little better though.)
My experience with other Yaesus is there is USUALLY a mod to let the
cpu ATTEMPT to tx everywhere, although the VCO and other components
limit performance......
WILL SOMEONE AT YAESU PLEASE LET THE CAT OUT OF THE BAG!!!!
....Keith WE6R

5696. Re: [FT100] Re: HI SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 02:47:44 UTC
From: Lee Devlin
Topic: 5611 Message: 5696

I think Mike was describing a mod that was a little different than the picture shows. In looking at the picture of the nrg@ radionet.com modification referenced below, (which I had to access through the 'files' section on eGroups because the link would not go there directly) it appears to be a mixture of factory mod (with the metal strip/copper tape on left) and a substitution mod (done with braid on the right). I can't tell from the pictures if there were any screws added to the side of the casting web. I think the SWR mods may have accumulated with time to include 1, 2, and finally, 3 grounds. The latest factory mod actually makes three attachments to the casting, 2 of them to the coax shields, and one to the flat metal shield which is NOT shown on the nrg@ radionet.com mod referenced below. You can see a picture of the factory mod at:

http://members.home.net/k0lee/factorymod.htm
(be patient, the server has been down lately)

Because it's difficult to drill and tap new holes into the side of the web on the casting, not to mention the metal chips that would result, I believe that Mike is saying that he used the same screw that attaches the metal lid as a way of securing the braid to the casting. If you do this, you should solder and drill the braid to form a sort of 'eyelet' that will be sandwiched between the casting and the lid and the screw would go directly through it to clamp the braid to the casting. I also think that the connection to the flat metal shield is absent in Mike's mod, but that may not have been necessary to fix his problem.

I don't know if Yaesu is applying the HiSWR mods to all radios shipping or only to those that come back in for repair of a HiSWR problem.

73,

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Dan Hayman" <danhayman@...>
To: <FT100@egroups.com>
Sent: Thursday, December 07, 2000 5:41 PM
Subject: [FT100] Re: HI SWR

> I still feel a bit dense here folks--sorry if I am eating up band
> width better used for other topics. The question: The braid mod shown
> here; is it for application INSTEAD of the factory installed "SWR
> Mod?" Or is this for application after the factory mod has been put
> in place. If this mod is a replacement for the factory mod, I am a
> unclear as to just what I would be jumping from with the braid. The

> pix posted here are good, but I guess I am looking for somebody to
> spell this out for me. If this is a mod which replaces sending the
> radio in, I am all for it--as long as I can understand exactly what I
> am doing (I do understand the concept, just not the steps...).
>
> Again,
>
> Thanks.
>
> Dan
>
>
> --- In FT100@egroups.com, "Mike Newbold" <newbold@c...> wrote:
> > Hi Folks,
> >
> > These FT-100s are great radios but some seem to be very sensitive
> to RF,
> > grounds, types of antennas. Can be annoying because the problem can
> be
> > intermittent. here is how i fixed my FT-100D s/n 9J101579
> >
> > Go to
> >
> http://www.egroups.com/files/FT100/HISWR+modification/FT100+SWR+Straps
> .jpg
> > jump the two offending RF coax connectors with some braid.
> > spread the braid slightly to allow a screw that is near the speaker
> to pass
> > through the braid and the aluminum chassis. a little solder
> > will prevent splintering/shredding the braid. This is one of the
> screws you
> > have to remove to get the top case off, and is directly next to the
> > speaker.
> >
> > the general idea is to ground both of these coax connectors. only
> one of
> > mine was connected/grounded and that was with some tacky copper
> tape.
> >
> > success; no more HISWR end of message,
> > Mike Newbold K0YO
> > Oak Creek CO
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5697. RE: [FT100] Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 04:33:54 UTC
From: gary
Topic: 5686 Message: 5697

That is what the new Kenwood TS-2000 will do, but you have to pay for the 1.2G module.

> -----Original Message-----
> From: MICHAEL TALKINGTON [mailto:kc8fwd@...]
> Sent: Friday, December 08, 2000 2:03 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] Once and for all, is there a specific 220 mod?
>
>
> Also it shud include 1.2ghz lol Now I am dreaming

5698. Re: Once and for all, is there a specific 220 mod?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-08 18:54:57 UTC
From: WH6OB@JUNO.COM
Topic: 5686 Message: 5698

Just found the groupe last night...It looks great...

I have something to say about the 220 rx/tx line that I have been reading.

Some of you that have the FT-100 don't ahve any rx on 220 and some of you do have rx on 220....will I'm one of the ones that has the rx on 220...(I don't have a ht or other radio on that band as of yet)

The RX on my FT-100 bought less then a year ago (ser# 9f041xxx)is great. I can listen to 3 different Condor Repeater plus a number of other repeaters that are local and non-local to my location. Now that may be because I have had the mod done to open up the rx and tx (the 2 resistors removed) and that may be why my rx is so good.

I would like to get any mods that may be found for opening up the tx as I don't have the room(nor the cash)in my truck for 3 or 4 different rigs.

Any way enought of that...Great site...I'm glad that I found it...

73 de Roger WH6OB

--- In FT100@egroups.com, "Keith " <1king26@r...> wrote:
> Mine will rx on 220 fairly, no mods. It is about a year old, sn
> 9F041xxx, USA version. I can receive a repeater 20 miles away using
a
> 144/440 dual antenna. (My 220 HT with a rubber duck receives it a
> little better though.)
> My experience with other Yaesus is there is USUALLY a mod to let
the
> cpu ATTEMPT to tx everywhere, although the VCO and other components
> limit performance......
> WILL SOMEONE AT YAESU PLEASE LET THE CAT OUT OF THE BAG!!!!
> ....Keith WE6R

5699. Re: HI SWR new pictures available

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-09 14:22:20 UTC
From: k5oe@amsat.org
Topic: 5681 Message: 5699

These pix are great! Thanks Tony & Lee for putting them up and
giving us a grat go-by.
73,
Jerry, K5OE

--- In FT100@egroups.com, "Lee Devlin" <k0lee@h...> wrote:
> I've substituted Tony's enhanced picture of the mod on the
following web
> page:
>
> http://members.home.net/k0lee/factorymod.htm
>
> I've also linked a new web page to that one:
>
> http://members.home.net/k0lee/modpics.htm
>
> That one has some nice closeups of the screws in the casting from a
> different radio that had been modified by the factory.
>
> 73,
>
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>
> ----- Original Message -----
> From: <k8omp@a...>
> To: <FT100@egroups.com>
> Sent: Tuesday, December 05, 2000 8:42 PM
> Subject: Re: [FT100] Re: HI SWR
>
>
> > i sure would like a better view

5700. I'm a happy chappie !

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-09 17:52:46 UTC
From: Andrew Walker (L)
Topic: 5700 Message: 5700

Hi,

My FT100 has just returned from its second vacation in the English county of Hampshire and it now works properly !! Yaesu UK's report says "reset master oscillator and FM TX offset. Tested on antenna, applied Yeasu procedure, retested OK"

Quite what the "Yaesu procedure" is, I know not but have emailed for elaboration. There is no mention of any extra parts fitted. So I took off the top cover to find that the original grounding mod to the HF connector is now surrounded by and soldered to copper tape such that it covers the screw fixing hole in the central rib that secures the top cover, by the speaker. This screw now grounds the lot, it would seem.
There is no additional grounding added to the V/U connector
as in Lee's FAQ photo.

I then removed the bottom cover, never done it before, and found copper tape fixed over some electrolytic capacitors and over a relay. There is also a toroidal transformer hanging above the PA devices that looks as if it has been added as an afterthought, the whole arrangement looking very unprofessional. Not sure if this is a normal adaptation. Perhaps someone might take a look.

The bottom line is that it now a pleasure to use. I can create the HiSWR Icon deliberately of course but there is no unwanted output on 10/12m, hard as I might try. The rig now performs as I would expect. As a bonus, the RF output on most HF bands is now in the region of 115/120 watts.

I'm so happy (so far) that I intend to put it back in its box and give it to myself for Christmas !!!

Andrew,

g3out

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Please email
beacon.cottage@...

5701. A better mic for the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-10 13:42:37 UTC
From: Gary Mitchelson
Topic: 5701 Message: 5701

I am going to give this a try and see how much better it works:
http://www.heilsound.com/HMMnew.htm

Gary Mitchelson N3JPU
6M WAS (#1069), 6M VUCC (#1070) 250 confirmed
Montgomery County, MD FM19lc
http://n3jpu.tripod.com/
n3jpu@... n3jpu@...
gmitchelson@... (Work)
gmitchelson@... (Work)

5702. FT 100 Returns

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-10 13:53:44 UTC
From: kg4fet@aol.com
Topic: 5702 Message: 5702

Good morning to the Group,
After a 3 week hiatus in CA my Ft 100 has come home and boy was I glad to see it. For those of you worried about not getting original box and packing back DON'T be. I sent in my box and packageing in with the suffix of my call marked on it and it all came back except for a nice new bag on the radio. The rig came back doing a couple of new things it never did before (both good mind you).
1. The first and I would say the most important was the fans cycle on U/VHF when the rig is idle. It has never done that before (10 month old rig). One of the concerns I mentioned on my report to Yeasu was the overheating of the right hand rear corner of the rig even when it was idle on U/VHF. Fans will cycle periodically on as it is just sitting by now!!!!
2. 10 mtr SWR icon is gone!!!! I have run it hard on 10 meters the last couple of days during the contest and on PSK 31 as well and it is doing great. I have as yet to run mobile with it where |I was unable to run it at all. I will do that today and let you guys know later today on that.
Invoice stated the following "INSTALLED ALL APLICABLE UPDATES INCLUDING GROUND MOD. NO PROBLEM FOUND WITH RX SENSITIVITY(UHF 16uv VHF 15uV THIS SEEMS TO BE WITHIN YAESU SPEC). TESTED ALL FUNCTIONS AND ALINGED UNIT TO SPECS.
Andrew glad to see your happy with your rig as well on its return from Yaesu service in the UK. Thanks to Yaesu Service in Cerritos CA if (and we know you do) read this.
73 to the group and please join us on the WWD net on 28.390 @ 7:30 EST on Monday nights
KG4FET
Sandor

5703. antenna tuner FC20

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-10 20:22:52 UTC
From: hussein sekafi
Topic: 5703 Message: 5703

hello all
just bought the FC-20 plz if anyone can help me how this thing.works...,when
I tune it auto it works perfect but after a while
when iam making a qso it goes tunning again and again..and dosent
stops...any suggestion.thnx.
od5pn

5704. Re: [FT100] A better mic for the FT-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-10 20:46:28 UTC
From: Bill Clarke
Topic: 5701 Message: 5704

Why doesn't Heil wire it up as a direct plug-in for the FT-100. Seems to me that the little 27k resistor could find a home inside that mic case someplace.

Personally, I use the hand mike that came with my FT-1000MP and an adapter that is described at www.w2blc.com (click on the FT-100 link). The mike gets great reports, with comments running towards "almost as good as the 1000MP with the desk mike" and that's not too shabby.

Bill W2BLC

5705. newbie question/Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-10 21:34:13 UTC
From: Andrew Davidson
Topic: 5705 Message: 5705

Hi folks!
Sorry for asking something that has probably been covered before, however there is such a backlog of mail on this list I think it might take forever to search thru and find the answer!

Is there anywhere that describes how I can build my own version of the Yaesu CT-62 connector cable that includes a level converter?

Cheers
Andy
ZL3TPL

5706. 80 meters with atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 06:42:17 UTC
From: joates@attglobal.net
Topic: 5706 Message: 5706

Has anyone been able to make the atas-100 work on 80 meters? If so, I would be interested in the specifics.

Regards,

Joe KB8BO

5707. Re: [FT100] 80 meters with atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 13:52:22 UTC
From: John Woika
Topic: 5706 Message: 5707

Joe (KB8BO), first of all the ATAS100 will not auto tune below 7.000 Mhz. The FT100/FT847 circuitry is programmed to stop at 40 meters. If you really need 75 /80 meters, then tune the radio for 7.005 Mhz, next go to the menu and disable the ATAS auto tune feature. Next add about 45 feet of number 16 gauge wire to the far end of the stinger tip. You may need to use an antenna analyzer to determine the correct length of antenna. Find a nice tall tree and hang the long sky hook.

Joe,

There is not enough inductance in the little coil or space inside the ATAS100 to make 80 meters happen.

There are other screwdriver antennas available, but they are not auto-tune, and they are big and ugly!! BTW I use a 75 meter hamstick for the 'few' occasions I really need to listen in on 75.

Good luck & 73s,
de John W8JW
Rochester, NY

5708. Re: [FT100] 80 meters with atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 14:06:54 UTC
From: Paul R. Valko
Topic: 5706 Message: 5708

As everyone who's tried knows, the ATAS doesn't even manually tune if you are lower than 40 meters. That's kind of unfortunate, because a loaded coil could have been used in place of the existing stainless whip to get on 80 meters!

I imagine some sort of contraption could be made that would allow it... but it's probably just as easy (for me) to remove the ATAS and put a hamstick or other 80M antenna on the car.

Just MHO.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<http://www.acs.oakland.edu/~prvalko>

On Mon, 11 Dec 2000 joates@... wrote:

> Has anyone been able to make the atas-100 work on 80 meters? If so, I
> would be interested in the specifics.
>
> Regards,
>
> Joe KB8BO
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5709. SWR Icon ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 16:43:37 UTC
From: Joe Kazura
Topic: 5709 Message: 5709

Hi All,

I had asked this back in Nov, but eGroups dropped my
subscription for some reason.

I just found the icon.jpg file in the file section and itshows the HI
SWR icon as Ant. SWR and an X. WHAT is the Ant. SWR with an
O ?

Thanks & 73

Joe Kazura
KB1EMM

5710. Re: [FT100] SWR Icon ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 16:46:58 UTC
From: John Woika
Topic: 5709 Message: 5710

Joe, "O" is an abbreviation for "Everything is 'A OK' on this end"! SWR is very acceptable!

73s de John W8JW

5711. Re: [FT100] SWR Icon ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 17:12:59 UTC
From: Joe Kazura
Topic: 5709 Message: 5711

John,

THANK YOU!

;-)

Where the heck can I find a COMPLETE reference for these icons?

Does such a thing exist?

Joe

on 12/11/00 11:46 AM, John Woika at jwoika@... wrote:

> Joe, "O" is an abbreviation for "Everything is 'A OK' on this end"! SWR is
> very acceptable!
>
> 73s de John W8JW
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5712. FT100D?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 17:37:20 UTC
From: David Adams
Topic: 5712 Message: 5712

My apologies for asking a question which has probably been answered over and over. I couldn't find it in the archives however.

Can someone tell me what the difference is between the FT100 and the FT100D?

Is it worth the more than $200 price difference?

[Non-text portions of this message have been removed]

5713. Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 17:48:40 UTC
From: Steven Palm
Topic: 5712 Message: 5713

Okay, a stupid question: Where do you buy the braided grounding strap?

As to the rest, I'm pretty sure it's not a big deal to drill a hole into the trunk mount, and route the strap to a screw on the hood, and then put a strap between there and the fender, the fender and the block, and the block and the firewall, but I just can't seem to figure out where to buy the stuff.

Thanks.

I'm still having BAD reports on 40m, from undecipherable audio (probably, I assume, RF getting back in due to lack of decent ground at the ATAS-100), to almost non-existant signal (same concerns, unless it's just the inefficiency of the antenna).

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5714. Re: [FT100] FT100D?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 18:42:12 UTC
From: Corpa Investigation
Topic: 5712 Message: 5714

I believe it has to do with the DSP (i.e. Digital Signal
Processing) filters but I could be wrong.

==========
Corpa Investigation
130 Dundas Street East
Suite 500
Mississauga (Toronto),Ontario
L5A 3V8

Tel: (905) 949-9990
Fax: (905) 949-9491

(English, French & Japanese Spoken)

Website: http://www.corpa.com
Email: corpa@...

Be sure to visit Corpa's President hosting the worlds first
Private Investigation TV Channel at http://www.tvradio.com
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5715. Re: [FT100] FT100D?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 19:37:14 UTC
From: Will R
Topic: 5712 Message: 5715

I believe it has a larger speaker, and a lower PPM VFO (an option
avalable for the NON-D model. There may be one more thing but I
don't remember.

> I believe it has to do with the DSP (i.e. Digital Signal
> Processing) filters but I could be wrong.
>
> ====================================
> Corpa Investigation
> 130 Dundas Street East
> Suite 500
> Mississauga (Toronto),Ontario
> L5A 3V8
>
> Tel: (905) 949-9990
> Fax: (905) 949-9491
>
> (English, French & Japanese Spoken)
>
> Website: http://www.corpa.com
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> --_
> ->
>
> We are all a part of this Lets make it as good as possible.

>
>

5716. Re: [FT100] Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 20:23:12 UTC
From: George Sereikas
Topic: 5712 Message: 5716

Steve,
I already had some, but I think that you can get it from The Wireman(check QST or CQ) and perhaps elsewhere. An easy way to make some is to take the braid off of some RG-8 or RG 8X, flatten it in a vise and add solder to the ends to keep it from fraying.

When you add it to the mount, keep the overall length short as possible. I stuck one end under a portion of the Diamond K-400(the part that clamps to the "lip" and ran the other end to the car body where I added a connector and used a stainless steel screw into the body of the car. I then put some silicone caulk over it to keep the body from rusting. Also, if you're getting RF back into the rig, add some of those clamp-on RF chokes to all of the leads into/out-of the rig. I haven't had to do that, but others report that that is effective. Also, I've found that the rig requires a full 13.8 V. Make sure the car is running when you operate. I've had bad reports when operating off of the battery without the car running(low voltage). I've heard others report the same thing. Low voltage apparently results in distorted audio that sounds like RF getting back into the rig.

Hope this helps.

George
K2WO
----- Original Message -----
From: "Steven Palm" <n9yty@...>
To: <FT100@egroups.com>
Sent: Monday, December 11, 2000 12:48 PM
Subject: [FT100] Stupid Question - Grounding

>
> Okay, a stupid question: Where do you buy the braided grounding strap?
>
> As to the rest, I'm pretty sure it's not a big deal to drill a hole
> into the trunk mount, and route the strap to a screw on the hood, and
> then put a strap between there and the fender, the fender and the
> block, and the block and the firewall, but I just can't seem to
> figure out where to buy the stuff.
>
> Thanks.
>
>
> I'm still having BAD reports on 40m, from undecipherable audio
> (probably, I assume, RF getting back in due to lack of decent ground
> at the ATAS-100), to almost non-existant signal (same concerns,
> unless it's just the inefficiency of the antenna).
>

>
> --
> ---
> Steven M. Palm smp@... n9yty@...
> Amateur Radio Call Sign: N9YTY
>
>
> We are all a part of this Lets make it as good as possible.
>

5717. Re: [FT100] Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 20:34:49 UTC
From: gerald.kopstein@us.ul.com
Topic: 5712 Message: 5717

Regarding the question on where to get braid for grounding you might also check www.cablexperts.com. They sell it in 1/2inch and 1inch wide in various lengths. They are fairly good on price and very quick to deliver.

Jerry - N9AC

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5718. Band limits problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 21:27:22 UTC
From: Barry Rimmer
Topic: 5718 Message: 5718

I just got my FT-100 back from Yaeus (stopped transmitting) and I have a new problem. Most of the bands are wrong. For example, 2 meters goes from 144 to 146, instead of 148. What happens is that when I go past 145.99, it goes back to 144.0 Before I get on the phone with Yaesu, I thought I would check with the experts.
Thanks

5719. Re: [FT100] SWR Icon ?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 21:51:51 UTC
From: Bill Clarke
Topic: 5709 Message: 5719

http://capital.net/~bclarke/100icons.htm the icons are part of the W2BLC.com site. You can print the page and have a copy for reference.

Bill W2BLC www.w2blc.com

5720. RE: [FT100] Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 23:17:08 UTC
From: Richard W. Solomon
Topic: 5712 Message: 5720

Take a piece of old RG-8, strip off the outer jacket and remove the braid.
Use the "Reverse Chinese Finger Handcuff" technique.
Voila !! Braided Ground Strap/

73, Dick, W1KSZ
(Another Frugal Yankee !!)

-----Original Message-----
From: Steven Palm [mailto:n9yty@...]
Sent: Monday, December 11, 2000 12:49 PM
To: FT100@egroups.com
Subject: [FT100] Stupid Question - Grounding

Okay, a stupid question: Where do you buy the braided grounding strap?

As to the rest, I'm pretty sure it's not a big deal to drill a hole
into the trunk mount, and route the strap to a screw on the hood, and
then put a strap between there and the fender, the fender and the
block, and the block and the firewall, but I just can't seem to
figure out where to buy the stuff.

Thanks.

I'm still having BAD reports on 40m, from undecipherable audio
(probably, I assume, RF getting back in due to lack of decent ground
at the ATAS-100), to almost non-existant signal (same concerns,
unless it's just the inefficiency of the antenna).

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

We are all a part of this Lets make it as good as possible.

5721. CT69

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-11 23:20:23 UTC
From: hussein sekafi
Topic: 5721 Message: 5721

hello all.
I have a MD-100 mic ....., the adapter of this mic doesent fit to the FT100
is the CT69 can make the MD-100 works to FT100
thnx 73`s

5722. Re: [FT100] CT69

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-12 01:28:07 UTC
From: Bill Clarke
Topic: 5721 Message: 5722

http://www.qsl.net/w2blc/linkct69.htm this will tell you about it.

Bill www.w2blc.com

5723. Re: [FT100] 80 meters with atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-12 03:39:06 UTC
From: Holloway
Topic: 5706 Message: 5723

How about 16 feet.... not 45 feet (there is more coil left when on 40m). I mount a "black widow" fishing rod (of St. Louis vertical fame) behind my ATAS-100 (when I am parked on my 99 F-150 4x4 top & center mount), extend it all but the last section (about 18 ft) and run a 18 gauge wire up it with a alligator clip on the bottom end, and clip it on the ATAS-100 at the bottom of the stinger. I use the auto tune feature to tune this on 20, 30, and 40 meters (cool... and about 1-1/2 S units better on 40). On 80 meters I tune the antenna on 40 meters and go back to 80 meters, reset the FT-100 menu to no tuner or ATAS. With trial and error I know where to go (not cool). The hot setup would be to use the after market control box to match the "BW" whip and wire combo.

73 Cliff N0HC
ps. I also use a 75 meter hamstick when mobile...
----- Original Message -----
From: "John Woika" <jwoika@...>
To: <FT100@egroups.com>
Sent: Monday, December 11, 2000 5:52 AM
Subject: Re: [FT100] 80 meters with atas-100

> Joe (KB8BO), first of all the ATAS100 will not auto tune below 7.000 Mhz.
> The FT100/FT847 circuitry is programmed to stop at 40 meters. If you
really
> need 75 /80 meters, then tune the radio for 7.005 Mhz, next go to the menu
> and disable the ATAS auto tune feature. Next add about 45 feet of number
16
> gauge wire to the far end of the stinger tip. You may need to use an
> antenna analyzer to determine the correct length of antenna. Find a nice
> tall tree and hang the long sky hook.
>
> Joe,
>
> There is not enough inductance in the little coil or space inside the
> ATAS100 to make 80 meters happen.
>
> There are other screwdriver antennas available, but they are not
auto-tune,
> and they are big and ugly!! BTW I use a 75 meter hamstick for the 'few'
> occasions I really need to listen in on 75.
>
> Good luck & 73s,
> de John W8JW
> Rochester, NY
>
>

>
> We are all a part of this Lets make it as good as possible.
>
>

5724. Re: [FT100] Band limits problem

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-12 02:52:07 UTC
From: Randy Mclean(K5DRM)
Topic: 5718 Message: 5724

Check your band plans on the alignment menu. It sounds like the changed one
of the settings. 73's k5drm

At 09:27 PM 12/11/2000 +0000, you wrote:
>I just got my FT-100 back from Yaeus (stopped transmitting) and I
>have a new problem. Most of the bands are wrong. For example, 2
>meters goes from 144 to 146, instead of 148. What happens is that
>when I go past 145.99, it goes back to 144.0 Before I get on the
>phone with Yaesu, I thought I would check with the experts.
>Thanks
>
>
>
>We are all a part of this Lets make it as good as possible.

--
Randy Mclean(k5drm)
Personal Weather Station at http://24.8.248.165
Work - National Door Network Engineer, CNE

5725. Re: [FT100] FT100D?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-12 03:07:31 UTC
From: Randy Mclean(K5DRM)
Topic: 5712 Message: 5725

Well with the (D) you get about the same fixes as the non (D), however you do get a larger speaker, the XF-117A, 6 kHz AM Filter, and the XF-117CN, 300 Hz CW Filter

As for its worth, here the cost of each and what I think.

First the Larger speaker, I normally run external, but with my (d) I'm happy with the internal, A good external speaker would cost as at least $25(maybe more)

Next lets look at the 6 kHz AM Filter, If you are going to do ANY RX on AM you are going to need this. AM sounds like the pits without it. The XF-117A sells for $79

Finally the XF-117CN, its an ok filter, you CAN work CW without it,however it comes in handy at times and any real cq nut will get one Selling price is $89

Now let tally it all up
EXt speaker $25
XF-117A $79
XF-117CN $89
Total: $193

A difference in $7 is all there really is. Also keep in mind that the filters are installed for you. Hope this helps.

At 10:37 AM 12/11/2000 -0700, you wrote:

>My apologies for asking a question which has probably been answered over and
>over. I couldn't find it in the archives however.
>
>Can someone tell me what the difference is between the FT100 and the FT100D?
>
>Is it worth the more than $200 price difference?
>
>
>[Non-text portions of this message have been removed]
>
>
>
>We are all a part of this Lets make it as good as possible.

--
Randy Mclean(k5drm)
Personal Weather Station at http://24.8.248.165
Work - National Door Network Engineer, CNE

5726. Re: [FT100] 80 meters with atas-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-12 03:20:21 UTC
From: Lee Eschen
Topic: 5706 Message: 5726

John Woika wrote:

> There are other screwdriver antennas available, but they are not auto-tune,
> and they are big and ugly!! BTW I use a 75 meter hamstick for the 'few'
> occasions I really need to listen in on 75.

And what's wrong with big and ugly, may I ask? It seems I resemble that remark. HIHIHI!!!!

Seriously, I am saving my sheckles for a High Sierra manual tune, commercial duty "screwdriver antenna". Check it out here:
http://www.hsantennas.com/info/index.html

Here is an edited description from their website:

When properly installed, this remarkably compact antenna provides smooth continuous tuning from 3.5 to 30MHz; essentially
the entire HF spectrum! The typical SWR is less than 1.5:1 across the entire tuning range. This wide tuning range of the
HS-1500MKII is remarkable for an HF antenna. It will also operate on 6 meters (7 to 60 MHz) by simply removing the whip. .
. . . We do not use fingerstock to make contact with the coil. One of our original design goals in 1994 was to eliminate
these troublesome fingerstock coil contacts because they fail over time. Our ?custom decoupler? utilizes a unique torus
shaped stainless steel spring which makes contact with the coil at 120 points. . . . . Over 4000 users have proven this
design. It is simple and very reliable!

It handles 800 watts, more than I want to run mobile. The basic price is $325 but they will make package deals.

I have NO CONNECTION with the company. I was just very impressed with the antenna.

Steven Palm wrote:

> Okay, a stupid question: Where do you buy the braided grounding strap?

Steve, check out the above antenna manufacturer. They also sell the ground braid at $2.50 per foot.

--73, de N6AXB, Lee, in Cave Jct, SW Oregon [CN82ed] ARRL/ARES
==========
Lee Eschen <leeschen@...> or <N6AXB@...>
==========
Honor never grows old, and honor rejoices the heart of age.
It does so because honor is...about defending those noble
and worthy things that deserve to be defended, even if it
comes at a high cost. - William J. Bennett, Nov 24, 1997.

==========

5727. Re: FT 100 Returns

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-12 11:31:55 UTC
From: kg4fet@aol.com
Topic: 5702 Message: 5727

Follow up to the above. Worked the FT 100 mobile on 10 meters for the first time!!!!!! Without the mod it took a good smack on the side of the radio to get it to work even for a minute on 10 meters. I run the mobile all afternoon Sunday and kept 10 meters on all day and it held in ther all day just fine YEEEE HAAAAAAAA!!!!!! This is on a tuned Wilson 1000 magnet mount. Ran the 10 meter net all night and with not one problem. Looking to get that Heil headset and adapter for XMAS and I'm a happy camper Thanks to Yaesu Service in CA and again to all of the guys in the group.
73 de KG4FET Sandor

5728. EMAIL TESTING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-12 16:02:18 UTC
From: ad6ez@aol.com
Topic: 5728 Message: 5728

This is only a test

72 es God Bless de Denny AD6EZ <><
Goleta, CA

[Non-text portions of this message have been removed]

5729. Re: ft-100 with atas-100 as a base station

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 09:35:18 UTC
From: nigeriang@yahoo.com
Topic: 5648 Message: 5729

--- In FT100@egroups.com, kc8pbn@m... wrote:
> does anyone use this config? i set it up and can't tune the atas
on
> hf.

you need to get the abk-100. the base station kit ofr atas-100 & ft100

5730. Re: FT100D?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 09:39:17 UTC
From: nigeriang@yahoo.com
Topic: 5712 Message: 5730

The speaker being larger is the main difference. If you are into
internal audio amplification without any external additions, it might
be worth the $200. I am not.

--- In FT100@egroups.com, "Will R" <rosenberry@c...> wrote:
> I believe it has a larger speaker, and a lower PPM VFO (an option
> avalable for the NON-D model. There may be one more thing but I
> don't remember.
>
> > I believe it has to do with the DSP (i.e. Digital Signal
> > Processing) filters but I could be wrong.
> >
> > ====================================
> > Corpa Investigation
> > 130 Dundas Street East
> > Suite 500
> > Mississauga (Toronto),Ontario
> > L5A 3V8
> >
> > Tel: (905) 949-9990
> > Fax: (905) 949-9491
> >
> > (English, French & Japanese Spoken)
> >
> > Website: http://www.corpa.com
> > Email: corpa@c...
> >
> > Be sure to visit Corpa's President hosting the worlds first
> > Private Investigation TV Channel at http://www.tvradio.com
> >
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> > engagement letter.
> >

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All,
> > it's Free! http://click.egroups.com/1/9699/1/_/278365/_/976560049/
> > ---------------------------------------------------------------
---_
> > ->
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
```

5731. Re: [FT100] EMAIL TESTING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 05:09:55 UTC
From: KentWI
Topic: 5728 Message: 5731

72??? does that mean you really don't quite wish us best regards??? ;-)

K9EZ

----- Original Message -----
From: <ad6ez@...>
To: <qrp-l@...>; <yaesu@...>; <kenwoodradio@egroups.com>;
<kenwood@...>; <FT100@egroups.com>; <slochat@egroups.com>; <cw@...>;
<sbarc-list@...>; <psk31@...>; <psk31@egroups.com>
Sent: Tuesday, December 12, 2000 10:02 AM
Subject: [FT100] EMAIL TESTING

> This is only a test
>
> 72 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5732. Re: Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 11:38:31 UTC
From: kg4fet@aol.com
Topic: 5614 Message: 5732

--- In FT100@egroups.com, "Daniel Hintersdorf" <dh2@g...> wrote:
> Hello to everybody,
>
> I'm Daniel from Germany. Since some weeks I'm an proud owner of a
FT-
> 100D. But I think my unit has got a little cooling problem:
> Using it most time on VHF(145MHZ) I noticed that the unit gets
quiet
> warm also if I only receive. This effects that the signalmeter that
> works correcly if I switch the unit on shows as lesser strongs of
> signal as the get wormer in normel receiving(!)-use. The Problem I
> try to describe is that the fan doesn't starts I only receive also
if
> the unit gets relativly warm/hot. If I press PTT the fan starts an
> stopps a few seconds after unpressing PTT. This seems to be
> normal.But this does not cool down my FT-100 on an "normal" room-
> temperature. So that the signalmeter all the time shows too less
> signalstrongth on VHF(because the unit is too hot in my eyes in
> normal use)
>
Daniel,
I hope this anwers your Questions. I just received my FT 100 back
from Yaesu Service in CA. One of my complaints was the same thing
you had with the lack of cooling on U/VHF. On my invoice they had
replaced a thermal switch. The fans now cycle even when idle when on
U/VHF. Rig still stays "warm" but does not get nearly as hot as it
did prior to its vacation in CA. I can't get over how great a rig
this FT 100 is.
73 and best of luck de KG4FET Sandor

5733. Re: FT100D?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 12:02:13 UTC
From: kg4fet@aol.com
Topic: 5712 Message: 5733

--- In FT100@egroups.com, David Adams <david.adams@n...> wrote:
>
> My apologies for asking a question which has probably been answered
over and
> over. I couldn't find it in the archives however.
>
> Can someone tell me what the difference is between the FT100 and
the FT100D?
>
> Is it worth the more than $200 price difference?
>
>
> [Non-text portions of this message have been removed]
David,
It depends on what your operating situation is. The following
options are in the 100D. TXCO high stability oscilator, the CW
narrow Filter, the tone decode board, and a larger Speaker.
I have had no need of the TXCO I run the FT 100 on PSK 31 and it
has not had a problem with drifting yet as it got HOT.
If you are a CW operator the filter is a great option, but with DSP
settings you can almost duplicate what the filter would do and this
would be suffient for the casual operator like me.
Tone Decode board is the only option I would pay for at this time
and it is the easiest to install and the cheapest to buy @ 27.99 US.
Larger speaker is a god thing only if you do not use an external
and I know few people who don't. The speaker in the 100 seems to do
a fairly good job, audio is not as loud as it would need to be in a
high noise area though. I use Motorola speakers both mobile and
fixed station.
73 and I hope this answers the question you posed to the group.
KG4FEt Sandor Proud FT 100 owner

5734. RE: [FT100] Re: Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 12:38:04 UTC
From: Chuck Schultz
Topic: 5614 Message: 5734

Daniel,
My name is Chuck N5 BMU, I also have the same problem with my FT100. It is now in route to Cal. For a new "thermal control". This problem did not show up until I had been using the radio for about 6 weeks in my truck. I first noticed it on 20 mtrs. ,then 40 mtrs. ; later on UHF & VHF. Turn the rig off for just a few seconds & all would be normal when turned back on , except this time you could actually see & hear the receive going away It would take only about 10 seconds. I am now running the Ft100D mobil to see if it developes the same problem while the FT100 is gone. After using both rigs in the same installation for about one week, I can't tell the difference between the units, receive problem excluded of course. CNUCK N5BMU-----Original Message-----
From: kg4fet@... [mailto:kg4fet@...]
Sent: Wednesday, December 13, 2000 5:39 AM
To: FT100@egroups.com
Subject: [FT100] Re: Cooling Problem on VHF/UHF

--- In FT100@egroups.com, "Daniel Hintersdorf" <dh2@g...> wrote:
> Hello to everybody,
>
> I'm Daniel from Germany. Since some weeks I'm an proud owner of a FT-
> 100D. But I think my unit has got a little cooling problem:
> Using it most time on VHF(145MHZ) I noticed that the unit gets quiet
> warm also if I only receive. This effects that the signalmeter that
> works correcly if I switch the unit on shows as lesser strongs of
> signal as the get wormer in normel receiving(!)-use. The Problem I
> try to describe is that the fan doesn't starts I only receive also if
> the unit gets relativly warm/hot. If I press PTT the fan starts an
> stopps a few seconds after unpressing PTT. This seems to be
> normal.But this does not cool down my FT-100 on an "normal" room-
> temperature. So that the signalmeter all the time shows too less
> signalstrongth on VHF(because the unit is too hot in my eyes in
> normal use)
>
Daniel,
I hope this anwers your Questions. I just received my FT 100 back from Yaesu Service in CA. One of my complaints was the same thing you had with the lack of cooling on U/VHF. On my invoice they had replaced a thermal switch. The fans now cycle even when idle when on U/VHF. Rig still stays "warm" but does not get nearly as hot as it did prior to its vacation in CA. I can't get over how great a rig this FT 100 is.

73 and best of luck de KG4FET Sandor

We are all a part of this Lets make it as good as possible.

5735. Re: [FT100] Digest Number 623(HF Base station)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 13:27:24 UTC
From: Tim Ellam
Topic: 5735 Message: 5735

Save your money and do not buy the ATBK100-it was designed only to provide a better radiation pattern on VHF/6M. It will not do anything for you on HF

A better(and cheaper) soloution is to attach 3 or 4 radials to the antenna. I use mine attached to a metal balcony rail with 4 20' raidials.

Tim VE6SH

****
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5736. Re: [FT100] Digest Number 623(HF Base station)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 15:19:06 UTC
From: Howard Lester
Topic: 5735 Message: 5736

Regarding fixed station operation if you go to full size antennas on HF, I find that turning off the attenuator and preamp (the IPO and ATT displays will be "bold") is quite necessary on 160 and 80m, and helpful on 40m. For mobile usage with small antennas this is not necessary, of course. That also would apply to using small antennas for fixed station usage.

As a sidenote. On CW, the factory defaults are for dot = 10 and dash = 30. By ear at 20-25 wpm the on-air signal did not sound quite correct. With a scope the 1:1 dot/space ratio was found at a setting for dot = 13. The 3:1 dash/space ratio was found at dash = 33. On-air reports (and sound to my ear with second receiver) is excellent for those settings. The QSK/break-in then is superior to my FT-990 and a FT-1000D that I had in my station. As a sidenote, the FT-1000MP is excellent on QSK, also.

In case you are wondering, yes I do use the FT-100 as mobile on CW. Many of us do and with excellent results. You may be interested (shocked?) to know that many of the North American large commercial transport drivers are on CW. Their three favourite rigs are the FT-100, IC-706, and one of the Alinco rigs, and in that order. Listen on 3876, 7030 kHz and various places on 20 CW.

73
Howard....w2odc
==========
----- Original Message -----
From: Tim Ellam
To: FT100@egroups.com
Sent: Wednesday, December 13, 2000 8:27 AM
Subject: Re: [FT100] Digest Number 623(HF Base station)

Save your money and do not buy the ATBK100-it was designed only to provide a better radiation pattern on VHF/6M. It will not do anything for you on HF

A better(and cheaper) soloution is to attach 3 or 4 radials to the antenna. I use mine attached to a metal balcony rail with 4 20' raidials.

Tim VE6SH

****
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[Non-text portions of this message have been removed]

5737. FW: newbie question/Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 19:44:14 UTC
From: Andrew Davidson
Topic: 5737 Message: 5737

I assume from the lack of responses, that either there is nowhere that tells me how to do this that anyone here is aware of, or the question has been done to death, and everyone is sick of discussing it.

Can someone please let me know either way?
Cheers
Andy

-----Original Message-----
From: Andrew Davidson [mailto:adavidson@...]
Sent: Monday, 11 December 2000 10:34 a.m.
To: FT100@egroups.com
Subject: newbie question/Ct-62

Hi folks!
Sorry for asking something that has probably been covered before, however there is such a backlog of mail on this list I think it might take forever to search thru and find the answer!

Is there anywhere that describes how I can build my own version of the Yaesu CT-62 connector cable that includes a level converter?

Cheers
Andy
ZL3TPL

5738. abk-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 22:30:59 UTC
From: Larry
Topic: 5738 Message: 5738

The abk-100 is only useful for vhf/uhf not for HF. You will need some kid of counterpoise for HF, in fact the instructions mention using a mount on a railing for the counterpoise.

73's
Larry WA2SRY

[Non-text portions of this message have been removed]

5739. Re: [FT100] Digest Number 623(HF Base station)

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-13 22:56:14 UTC
From: Howard Lester
Topic: 5735 Message: 5739

Correction: frequency on 80 cw used by the transport drivers is 3686 kHz. Sorry for typo.
....w2odc
==========
----- Original Message -----
From: Howard Lester
To: FT100@egroups.com
Sent: Wednesday, December 13, 2000 10:19 AM
Subject: Re: [FT100] Digest Number 623(HF Base station)

Regarding fixed station operation if you go to full size antennas on HF, I find that turning off the attenuator and preamp (the IPO and ATT displays will be "bold") is quite necessary on 160 and 80m, and helpful on 40m. For mobile usage with small antennas this is not necessary, of course. That also would apply to using small antennas for fixed station usage.

As a sidenote. On CW, the factory defaults are for dot = 10 and dash = 30. By ear at 20-25 wpm the on-air signal did not sound quite correct. With a scope the 1:1 dot/space ratio was found at a setting for dot = 13. The 3:1 dash/space ratio was found at dash = 33. On-air reports (and sound to my ear with second receiver) is excellent for those settings. The QSK/break-in then is superior to my FT-990 and a FT-1000D that I had in my station. As a sidenote, the FT-1000MP is excellent on QSK, also.

In case you are wondering, yes I do use the FT-100 as mobile on CW. Many of us do and with excellent results. You may be interested (shocked?) to know that many of the North American large commercial transport drivers are on CW. Their three favourite rigs are the FT-100, IC-706, and one of the Alinco rigs, and in that order. Listen on 3876, 7030 kHz and various places on 20 CW.

73
Howard....w2odc
==========
----- Original Message -----
From: Tim Ellam
To: FT100@egroups.com
Sent: Wednesday, December 13, 2000 8:27 AM
Subject: Re: [FT100] Digest Number 623(HF Base station)

Save your money and do not buy the ATBK100-it was designed only to provide a better radiation pattern on VHF/6M. It will not do anything for you on HF

A better(and cheaper) soloution is to attach 3 or 4 radials to the antenna. I use mine attached to a metal balcony rail with 4 20' raidials.

Tim VE6SH

****
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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

5740. Elec Keyer failure-anyone else?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 13:14:42 UTC
From: Scott Townley
Topic: 5740 Message: 5740

It seems that the electronic keyer inside my FT-100 has taken
permanent vacation, a sad state since I'm primarily a CW op...
I've checked the paddle connections and made sure I didn't
inadvertantly change the ELEC KEYER setting from EL2...
Just curious if anyone else has had this failure. The rig is mobile
with daily use.
And when I send it back, has anyone compiled a 'laundry list' of
things for Yaesu to update/refurbish or does it work to just attach a
note saying 'bring it up to date'?
Thanks

5741. Re: [FT100] FW: newbie question/Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 14:51:18 UTC
From: Lee Devlin
Topic: 5737 Message: 5741

Actually, I don't think this has been discussed before. The CT62 cable costs $30 so it's just at that threshold where it would be difficult to duplicate its function for less, if you include your time. I once saw a schematic for doing a level shifter for Yaesu HTs and my recollection was that it included about 15 components, mostly resistors with a few transistors. Yaesu's HT cables have all of this done on a small surface mount board that fits in the shell of the DB9 connector housing, making a very neat installation. I can't speak for the CT62 since I don't have that cable, but I assume it is the same board.

Most of the time I see RS232 level shifting done with a MAX232 chip and a minimum number of components, but you'll have to put it in a separate box with a pair of connectors and then use two cables to make a tidy job of it. You could also just splice it into a regular serial cable and tape a ball of electricians tape around it if you're going for the 'I did it myself' look ;-).

If you do decide to make up your own CT62 circuit, lets us know and I'll post it on the FAQ page.

73,

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: "Andrew Davidson" <adavidson@...>
To: <FT100@egroups.com>
Sent: Wednesday, December 13, 2000 12:44 PM
Subject: [FT100] FW: newbie question/Ct-62

> I assume from the lack of responses, that either there is nowhere that
> tells me how to do this that anyone here is aware of, or the question has
> been done to death, and everyone is sick of discussing it.
>
> Can someone please let me know either way?
> Cheers
> Andy
>
> -----Original Message-----
> From: Andrew Davidson [mailto:adavidson@...]
> Sent: Monday, 11 December 2000 10:34 a.m.
> To: FT100@egroups.com
> Subject: newbie question/Ct-62
>

>
> Hi folks!
> Sorry for asking something that has probably been covered before, however
> there is such a backlog of mail on this list I think it might take forever
> to search thru and find the answer!
>
> Is there anywhere that describes how I can build my own version of the
Yaesu
> CT-62 connector cable that includes a level converter?
>
> Cheers
> Andy
> ZL3TPL
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5742. Re: [FT100] Elec Keyer failure-anyone else?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 15:55:29 UTC
From: Howard Lester
Topic: 5740 Message: 5742

Scott OM,
Although a CW op most of the time, I have to admit to having had cockpit troubles at times and panicked...usually forgetting to put on KEYER, undoubtedly not your problem.

A dealer pointed out to me that the modifications that are in your rig when purchased is indicated by coloured plastic "dots", about 6mm diameter, pasted near the bar graph label on the outside of the FT-100 box. Mine had two of them, which the dealer said indicated that I was not current with the present modifications. He also said that when you send your rig to Yaesu for repairs they would probably not bring the rig up to date unless you specifically indicated that you wanted them to bring the rig up to date with the current modifications.

What are these modifications? I surely would like to know, as well. Mine was "brought up to date with current modifications" but have not the slightest idea as to what was done.

73 Howard..w2odc
==========
----- Original Message -----
From: Scott Townley
To: FT100@egroups.com
Sent: Thursday, December 14, 2000 8:14 AM
Subject: [FT100] Elec Keyer failure-anyone else?

It seems that the electronic keyer inside my FT-100 has taken
permanent vacation, a sad state since I'm primarily a CW op...
I've checked the paddle connections and made sure I didn't
inadvertantly change the ELEC KEYER setting from EL2...
Just curious if anyone else has had this failure. The rig is mobile
with daily use.
And when I send it back, has anyone compiled a 'laundry list' of
things for Yaesu to update/refurbish or does it work to just attach a
note saying 'bring it up to date'?
Thanks

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5743. FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 18:25:07 UTC
From: Eric Dobrowansky
Topic: 5743 Message: 5743

Looking to buy another FT100. Anyone know who has the best price right now, and also what the latest serial number range is. I DO NOT want the FT100D, as I have no need for the TCXO and CW filters. I do want the AM filter and Tone Squech units though, and the difference in price is better applied to those items. I can live without the larger speaker.

Thanks
Eric
KK2ED

5744. RE: [FT100] FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 18:28:58 UTC
From: David Adams
Topic: 5743 Message: 5744

I think Texas Towers has it listed at $849.

-----Original Message-----
From: Eric Dobrowansky [mailto:kk2ed@...]
Sent: Thursday, December 14, 2000 11:25 AM
To: FT100@egroups.com
Subject: [FT100] FT100 prices

Looking to buy another FT100. Anyone know who has the best price right now,
and also what the latest serial number range is. I DO NOT want the FT100D,
as I have no need for the TCXO and CW filters. I do want the AM filter and
Tone Squech units though, and the difference in price is better applied to
those items. I can live without the larger speaker.

Thanks
Eric
KK2ED

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5745. Re: [FT100] FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 19:08:59 UTC
From: k8omp@arrl.net
Topic: 5743 Message: 5745

HI; JUST ORDERD FROM TEX TOWERS; SUPER PRICE

[Non-text portions of this message have been removed]

5746. Re: [FT100] Digest Number 624

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 22:28:19 UTC
From: Pres Waterman
Topic: 5746 Message: 5746

> Subject: FW: newbie question/Ct-62
>
> I assume from the lack of responses, that either there is nowhere that
> tells me how to do this that anyone here is aware of, or the question has
> been done to death, and everyone is sick of discussing it.
>
> Can someone please let me know either way?
> Cheers
> Andy
>
> -----Original Message-----
> From: Andrew Davidson [mailto:adavidson@...]
> Sent: Monday, 11 December 2000 10:34 a.m.
> To: FT100@egroups.com
> Subject: newbie question/Ct-62
>
>
> Hi folks!
> Sorry for asking something that has probably been covered before, however
> there is such a backlog of mail on this list I think it might take forever
> to search thru and find the answer!
>
> Is there anywhere that describes how I can build my own version of the
Yaesu
> CT-62 connector cable that includes a level converter?

My opinion is that you should spend the $30 on an approved, small and
well-built cable that won't fry your $1000.00 rig.

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5747. Fixed SWR Problem (I think)--Thanks to Group

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-14 22:32:34 UTC
From: Dan Hayman
Topic: 5747 Message: 5747

Thanks to the group for all of its support regarding this problem. By looking over all of the posted pix, I took things into my own hands & did the ground mod. In my case, I used solder wick as it seemed to me to be a good size braid to use. It also gave me the ability to "strengthen" the braid where I needed it (just to make sure it did not flop around in there).

What I did was do a run from the coax shield (not grounded to the case by Yaesu) to the internal heat sink per picture. I then did a run to the coper solderd to the case by Yaesu for grounding the other internal coax. It looks a bit like a "zig-zag."

It took 2 tries. The first time it did not "take." The second time, I added a small wire to the ground strap and did a run to an internal screw which holds one of the PCB's to the case. I also routed the solder wick ground strap so that it in now "pinched" near the center hole used by other in this group (the hole which holds the speaker "area" to the case."

Well, it now seems to work. No intermitent SWR icon on 10M (that was the problem child band).

Again, its not pretty. This is really not my field and it took more guts than I thought I had to do this surgery. But the radio now apears to work better & I did not have to send it in. With any luck, I did not mess up anything in there which worked before I got there! Time will tell. The point is that even though its an "ugly duck" fix, it is a fix and there is a certain amount of pride in fixing it myself (with the help of this group).

My thanks to all who helped me with this.

Dan, KD0DAN

5748. Re: [FT100] EMAIL TESTING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 01:12:35 UTC
From: ad6ez@aol.com
Topic: 5728 Message: 5748

Kent -

On the contrary, 72 is QRP for the best and most sincere 73 you've ever received!
The 72 was really meant for the QRP-L email group. So know that I wouldn't wish you anything but the best - especially another 'EZ' ham!

72/73 es God Bless de Denny AD6EZ <><
Goleta, CA

[Non-text portions of this message have been removed]

5749. RE: [FT100] FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 01:52:25 UTC
From: Chuck Schultz
Topic: 5743 Message: 5749

How much do you want to pay? Mine is in Cal now getting all the mods. It is about 6 weeks old & not a blemish. I have had trouble with the fans not coming on properly & that coupled with this info group,I have no confidence in the rig . How much money do I need to lose? CHUCK N5BMU

-----Original Message-----
From: Eric Dobrowansky [mailto:kk2ed@...]
Sent: Thursday, December 14, 2000 12:25 PM
To: FT100@egroups.com
Subject: [FT100] FT100 prices

Looking to buy another FT100. Anyone know who has the best price right now, and also what the latest serial number range is. I DO NOT want the FT100D, as I have no need for the TCXO and CW filters. I do want the AM filter and Tone Squech units though, and the difference in price is better applied to those items. I can live without the larger speaker.

Thanks
Eric
KK2ED

We are all a part of this Lets make it as good as possible.

5750. Re: [FT100] Elec Keyer failure-anyone else?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 01:54:54 UTC
From: Dale G. Brown
Topic: 5740 Message: 5750

I just checked the box for my first FT100 (9D...) and it had three colored dots on the barcode.....my second FT100(9J...) has no dots...Dale KC2PZ

5751. Re: [FT100] EMAIL TESTING

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 03:28:37 UTC
From: KentWI
Topic: 5728 Message: 5751

I didnt know that. Now I learned something today. Thanks!

So does 87 QRP for 88???

All in good fun folks....

K9EZ

----- Original Message -----
From: <ad6ez@...>
To: <FT100@egroups.com>
Sent: Thursday, December 14, 2000 7:12 PM
Subject: Re: [FT100] EMAIL TESTING

> Kent -
>
> On the contrary, 72 is QRP for the best and most sincere 73 you've ever
> received!
> The 72 was really meant for the QRP-L email group. So know that I
wouldn't
> wish you anything but the best - especially another 'EZ' ham!
>
> 72/73 es God Bless de Denny AD6EZ <><
> Goleta, CA
>
>
> [Non-text portions of this message have been removed]
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5752. Re: [FT100] Fixed SWR Problem (I think)--Thanks to Group

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 03:39:37 UTC
From: Tony Cioffi
Topic: 5747 Message: 5752

Dan,

Great to hear you did the job ! !

Happy Holidays-

Tony - N2KI

5753. Low Pass Filters in ft100.Can they cause high swr?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 06:03:00 UTC
From: alan
Topic: 5747 Message: 5753

I have an ft100 and matching Atas antenna.I got my ft100 at Dayton in 1999.The serial number on my ft100 is 9d021xxx.The ft100 worked fine until january 1999 when I went on a trip to Canada and on the way up in the middle of a qso something blew and the rig went dead.I sent it back to Yaesu and they repaired it under warranty.They replaced 26 parts including the 2 fet's,the thermal guard and a number of chips and diodes.The bill came to $336.98 which was covered by the warranty.The rig worked fine until several days ago.All of a sudden the swr icon appeared on all the hf bands except 40 meters.I could only get 50 watts output except on 40 meters where it loaded normally.I never had any problem with the grounding system prior to this in the mobile.I disconnected the Atas and put on a dummy load.The swr was still high except for 40 meters.I called up Yaesu and spoke with a technician.He said the problem seemed to be, from what I described, with the low pass filters.They were not functioning properly except on 40 meters.They advised me to send the unit back to them and said the turn around time at this time of year is between 4 and 6 weeks.Before I send it back,and it is no longer under warranty,I would like to know if anyone else has ever experienced this problem?Did they have to send the unit back to Yaesu?I only use my ft100 mobile with the atas antenna.I would appreciate any comments on this matter.73 Alan-K2ACB@...

5754. FT 100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 13:12:44 UTC
From: KB3DWR@aol.com
Topic: 5754 Message: 5754

Hi,

I was wondering if any here has done the FT 100 "freeband" Mod as discribed on this web site

http://members.home.net/k0lee/ftfreeband.htm

I would be very interested to hear from anyone.

5755. Re: [FT100] FT 100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 13:33:18 UTC
From: Joe Kazura
Topic: 5754 Message: 5755

Hey All,

I have been contemplating the same mod, this one is identical to the one in the archives here and on QRZ.

One I noticed in my rig is that the first resister is already gone, i.e. was never installed at the factory!

My rigs SN is a 9D series.

Thanks,

Joe

on 12/15/00 8:12 AM, KB3DWR@... at KB3DWR@... wrote:

> Hi,
>
> I was wondering if any here has done the FT 100 "freeband" Mod as
> discribed on this web site
>
> http://members.home.net/k0lee/ftfreeband.htm
>
> I would be very interested to hear from anyone.
>
>
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5756. No ALC after the repair

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 13:41:45 UTC
From: Ignacy Misztal
Topic: 5756 Message: 5756

I just got my FT-100 from repairs. It seems to work fine but the ALC bar is gone. Could it be a sign of a bad connection? The signal sounds better now than before the repairs.

On another note, can IF Shift and RIT work simultaneously? While in RIT, I can push the RIT button to activate the IF Shift, but when I push the RIT button (slow or fast), the RIT function activates but the IF Shift settings are gone.

Ignacy, NO9E

5757. Factory Mods Done by Yaesu

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 14:31:47 UTC
From: Michael Talkington
Topic: 5757 Message: 5757

Hello to all on the group.
I have been using my Yaesu FT-100 on six and Two meters a lot lately.I notice that on 2 meters when I key my rig the fan automaticly comes on when I transmit.I run it on a M2 Ho Loop at full power out.I talked for a good two hours on it just last night.I also use a cushcraft 3 element 6 meter beam and talked for a hour on it to some local people on six.My serial number of this rig is 9J100864.I thought I would pass this info on to you.I have used HF on this radio one time at the Jamboree on the air with the bays scouts I used it on 80 and 40 and had no probs.I have never used it on 10 later and 73's de kc8fwd

5758. Re: [FT100] Elec Keyer failure-anyone else?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 14:56:26 UTC
From: Gene Sochor
Topic: 5740 Message: 5758

I'm sure you've checked this, but I had a similar "failure", also with an external key, and found it was because I had inadvertently left my rig in the SPLIT mode from an SSB contact when I switched to CW, with a different function key "window" visible. Of course when I'd key it would switch to the SSB channel and just sit there, while I listened for the "dits" instead of looking at the frequency dial. Operator error, which I'm sure will happen again. Hope yours is as simple a problem.

Gene N9SW

At 01:14 PM 12/14/00 +0000, you wrote:
>It seems that the electronic keyer inside my FT-100 has taken
>permanent vacation,

5759. Re: FT 100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 15:04:13 UTC
From: Mr. Z
Topic: 5754 Message: 5759

Yes I have. Be very careful with the tiny ribbon connectors if you decide to do it. It's well worth the effort. You'll be able to talk on the local police and fire frequencies, and if you know the codes you can call anywhere in the world on on your local cell sites!!!!

--- In FT100@egroups.com, KB3DWR@a... wrote:
> Hi,
>
> I was wondering if any here has done the FT 100 "freeband" Mod as
> discribed on this web site
>
> http://members.home.net/k0lee/ftfreeband.htm
>
> I would be very interested to hear from anyone.

5760. Sounds muffled on AM/10meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 15:09:50 UTC
From: jsmail@mac.com
Topic: 5760 Message: 5760

Have only had my ft100 for a week now and so far I'm pleased. But when I transmit on 10meters in AM mode the audio is almost useless. Reports I get are I sound like I have a pillow over the mic. SSB and FM the quality is awesome!

I had to do the HI SWR mods and they worked! On my unit the antenna sheild to chaisis is what fixed that icon. I have the the radio grounded via 1 inch braid from mounting bracket to auto frame. I also have RF chokes on the mic, and external speaker extentions. (running extention kit)

I changed the AM carrier to 225. Mic gain at 50 and PO is at 25. Tried all the DSP mic eq settings and still muffled audio.

Anyone have any suggestions?

Thanks-

John

5761. Re: FT 100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 15:30:25 UTC
From: jsmail@mac.com
Topic: 5754 Message: 5761

--- In FT100@egroups.com, "Mr. Z" <wd6cfj@y...> wrote:
> Yes I have. Be very careful with the tiny ribbon connectors if you
> decide to do it. It's well worth the effort. You'll be able to talk
> on the local police and fire frequencies, and if you know the codes
> you can call anywhere in the world on on your local cell sites!!!!
>

Greg-

Why would you want to TX on local police and fire freq.? I suppose if
your "on the job" it would be convienant.

And as far as the cell sites I thought the highest TX was only 470Mhz?
8-)

John

5762. Re: [FT100] Re: FT 100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 15:31:43 UTC
From: Bernie Doehner
Topic: 5754 Message: 5762

What? Do you mean it will transmit on 800 MHz.?

What I am more concerned with is output power at GMRS/FRS frequencies.
Have you been able to measure power out at 462 Mhz.?

Thanks,

Bernie

On Fri, 15 Dec 2000, Mr. Z wrote:

> Date: Fri, 15 Dec 2000 15:04:13 -0000
> From: Mr. Z <wd6cfj@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: [FT100] Re: FT 100 Freeband
>
> Yes I have. Be very careful with the tiny ribbon connectors if you
> decide to do it. It's well worth the effort. You'll be able to talk
> on the local police and fire frequencies, and if you know the codes
> you can call anywhere in the world on on your local cell sites!!!!
>
> --- In FT100@egroups.com, KB3DWR@a... wrote:
> > Hi,
> >
> > I was wondering if any here has done the FT 100 "freeband" Mod as
> > discribed on this web site
> >
> > http://members.home.net/k0lee/ftfreeband.htm
> >
> > I would be very interested to hear from anyone.
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5763. Re: [FT100] Sounds muffled on AM/10meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 15:37:25 UTC
From: Charles Scott
Topic: 5760 Message: 5763

John:
Watch your mic gain. It may need to have a lower setting. Try taking it
down a bit and see what it sounds like.

Chuck

On Fri, 15 Dec 2000 jsmail@... wrote:

> Have only had my ft100 for a week now and so far I'm pleased. But when
> I transmit on 10meters in AM mode the audio is almost useless. Reports
> I get are I sound like I have a pillow over the mic. SSB and FM the
> quality is awesome!
>
> I had to do the HI SWR mods and they worked! On my unit the antenna
> sheild to chaisis is what fixed that icon. I have the the radio
> grounded via 1 inch braid from mounting bracket to auto frame. I also
> have RF chokes on the mic, and external speaker extentions. (running
> extention kit)
>
> I changed the AM carrier to 225. Mic gain at 50 and PO is at 25. Tried
> all the DSP mic eq settings and still muffled audio.
>
> Anyone have any suggestions?
>
> Thanks-
>
> John

5764. RE: [FT100] FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 15:43:52 UTC
From: Bernie Doehner
Topic: 5743 Message: 5764

Does that include 220 Mhz. transmit?
Thanks,

Bernie nu1s

On Thu, 14 Dec 2000, Chuck Schultz wrote:

> Date: Thu, 14 Dec 2000 19:52:25 -0600
> From: Chuck Schultz <n5bmu@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: RE: [FT100] FT100 prices
>
> How much do you want to pay? Mine is in Cal now getting all the mods. It
> is about 6 weeks old & not a blemish. I have had trouble with the fans not
> coming on properly & that coupled with this info group,I have no confidence
> in the rig . How much money do I need to lose? CHUCK N5BMU
>
> -----Original Message-----
> From: Eric Dobrowansky [mailto:kk2ed@...]
> Sent: Thursday, December 14, 2000 12:25 PM
> To: FT100@egroups.com
> Subject: [FT100] FT100 prices
>
> Looking to buy another FT100. Anyone know who has the best price right now,
> and also what the latest serial number range is. I DO NOT want the FT100D,
> as I have no need for the TCXO and CW filters. I do want the AM filter and
> Tone Squech units though, and the difference in price is better applied to
> those items. I can live without the larger speaker.
>
> Thanks
> Eric
> KK2ED
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5765. Re: [FT100] Re: FT 100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 16:59:04 UTC
From: Howard Lester
Topic: 5754 Message: 5765

Bernie OM,

My measured power output on frequencies higher than about 460 was low to nothing. It dropped off very sharply, not like the VX-5R which hung onto full specs tx and rx right thru GMRS and FRS.

73
Howard.
==========
----- Original Message -----
From: Bernie Doehner
To: FT100@egroups.com
Sent: Friday, December 15, 2000 10:31 AM
Subject: Re: [FT100] Re: FT 100 Freeband

What? Do you mean it will transmit on 800 MHz.?

What I am more concerned with is output power at GMRS/FRS frequencies.
Have you been able to measure power out at 462 Mhz.?

Thanks,

Bernie

On Fri, 15 Dec 2000, Mr. Z wrote:

> Date: Fri, 15 Dec 2000 15:04:13 -0000
> From: Mr. Z <wd6cfj@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: [FT100] Re: FT 100 Freeband
>
> Yes I have. Be very careful with the tiny ribbon connectors if you
> decide to do it. It's well worth the effort. You'll be able to talk
> on the local police and fire frequencies, and if you know the codes
> you can call anywhere in the world on on your local cell sites!!!!
>
> --- In FT100@egroups.com, KB3DWR@a... wrote:
> > Hi,
> >
> > I was wondering if any here has done the FT 100 "freeband" Mod as
> > discribed on this web site
> >
> > http://members.home.net/k0lee/ftfreeband.htm
> >
> > I would be very interested to hear from anyone.
>

>
>
> We are all a part of this Lets make it as good as possible.
>

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5766. Re: [FT100] Re: Cooling Problem on VHF/UHF

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 14:59:52 UTC
From: Daniel H.
Topic: 5614 Message: 5766

Thanks for your reply. After some e-mails between Yaesu and me they told me the same as you. They will replace the thermal switch. And so I will also have to send my unit to them.

73 de Daniel
Germany

> Daniel,
> I hope this anwers your Questions. I just received my FT 100 back
> >from Yaesu Service in CA. One of my complaints was the same thing
> you had with the lack of cooling on U/VHF. On my invoice they had
> replaced a thermal switch. The fans now cycle even when idle when on
> U/VHF. Rig still stays "warm" but does not get nearly as hot as it
> did prior to its vacation in CA. I can't get over how great a rig
> this FT 100 is.
> 73 and best of luck de KG4FET Sandor
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5768. Re: Sounds muffled on AM/10meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 20:07:10 UTC
From: jsmail@mac.com
Topic: 5760 Message: 5768

Thanks Chuck-

I tried from 0-50 and no luck. 50-100 was certainly worst.

Oh well, will keep trying to figure this out.

>
> John:
> Watch your mic gain. It may need to have a lower setting. Try taking it
> down a bit and see what it sounds like.
>
> Chuck
>
>
>
> On Fri, 15 Dec 2000 jsmail@m... wrote:
>
> > Have only had my ft100 for a week now and so far I'm pleased. But when
> > I transmit on 10meters in AM mode the audio is almost useless. Reports
> > I get are I sound like I have a pillow over the mic. SSB and FM the
> > quality is awesome!
> >
> > I had to do the HI SWR mods and they worked! On my unit the antenna
> > sheild to chaisis is what fixed that icon. I have the the radio
> > grounded via 1 inch braid from mounting bracket to auto frame. I also
> > have RF chokes on the mic, and external speaker extentions. (running
> > extention kit)
> >
> > I changed the AM carrier to 225. Mic gain at 50 and PO is at 25. Tried
> > all the DSP mic eq settings and still muffled audio.
> >
> > Anyone have any suggestions?
> >
> > Thanks-
> >
> > John

5769. Repair at Yaesu?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 20:13:12 UTC
From: Joe Kazura
Topic: 5760 Message: 5769

I was just curious ...

Those of you with rigs out of warranty ... how much does Yaesu charge for repairs?

Specifically the update mods.

73

Joe

5770. RE: [FT100] Re: Sounds muffled on AM/10meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 20:16:43 UTC
From: Gary Mitchelson
Topic: 5760 Message: 5770

Another FT-100 we setup for 6M AM needed the AM carrier set to about 210.
Vary that around while listening on another RX.
PO of 33-35 seems to be the best spot for that.

> -----Original Message-----
> From: jsmail@... [mailto:jsmail@...]
> Sent: Friday, December 15, 2000 3:07 PM
> To: FT100@egroups.com
> Subject: [FT100] Re: Sounds muffled on AM/10meter
>
>
> Thanks Chuck-
>
> I tried from 0-50 and no luck. 50-100 was certainly worst.
>
> Oh well, will keep trying to figure this out.
>
>
> >
> > John:
> > Watch your mic gain. It may need to have a lower setting. Try
> taking it
> > down a bit and see what it sounds like.
> >
> > Chuck
> >
> >
> >
> > On Fri, 15 Dec 2000 jsmail@m... wrote:
> >
> > > Have only had my ft100 for a week now and so far I'm pleased.
> But when
> > > I transmit on 10meters in AM mode the audio is almost
> useless. Reports
> > > I get are I sound like I have a pillow over the mic. SSB and FM the
> > > quality is awesome!
> > >
> > > I had to do the HI SWR mods and they worked! On my unit the antenna
> > > sheild to chaisis is what fixed that icon. I have the the radio
> > > grounded via 1 inch braid from mounting bracket to auto frame. I also
> > > have RF chokes on the mic, and external speaker extentions. (running
> > > extention kit)
> > >
> > > I changed the AM carrier to 225. Mic gain at 50 and PO is at
> 25. Tried

> > > all the DSP mic eq settings and still muffled audio.
> > >
> > > Anyone have any suggestions?
> > >
> > > Thanks-
> > >
> > > John
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5771. RE: [FT100] Repair at Yaesu?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 20:18:41 UTC
From: David Adams
Topic: 5760 Message: 5771

I own a Yaesu 2400H 2 meter rig. I bought it new back in '93. One day I was loading some lumber into the car and one of the boards slid forward and smashed into the radio and bent the tuning knob clean off. It was bent inside so I couldn't just put it back on.

I put the radio into storage for the time being, after changing cars, and last year got it out to see if I couldn't fix it.

I ended up breaking it even more, so I broke down and sent it in to Yaesu for repair.

Yaesu replaced the rotary switch and two small pots. It seems they also modified the radio to transmit out of band. (I didn't ask for that but I'm not complaining too much.)

Total price: $60 plus shipping. (I paid to ship it to them. I didn't have to pay to ship it back.)

-----Original Message-----
From: Joe Kazura [mailto:kazura@...]
Sent: Friday, December 15, 2000 1:13 PM
To: FT100@egroups.com
Subject: [FT100] Repair at Yaesu?

I was just curious ...

Those of you with rigs out of warranty ... how much does Yaesu charge for repairs?

Specifically the update mods.

73

Joe

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5772. Re: [FT100] Re: Sounds muffled on AM/10meter

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 20:33:59 UTC
From: Will R
Topic: 5760 Message: 5772

at least they can understand you. On mine listeners have to
switch to FM to even be able to understand me when I am on AM
(no matter where the mike gain or power level is set). It will be
going back after Christmas

> Thanks Chuck-
>
> I tried from 0-50 and no luck. 50-100 was certainly worst.
>
> Oh well, will keep trying to figure this out.
>
>

5773. FT100D vs ICOM706GMKIII

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 20:45:35 UTC
From: KB3DWR@aol.com
Topic: 5773 Message: 5773

I just say that ICOM has droped the price of the 706GMKIII.
Look like $925.00 is the cheapest I have seen it.
Maybe this will push YEASU to drop the FT100D below $1k.

Cheapest I have seen the FT100D for is $1099.
Still, that is alot of extra $ for the yaesu.
Would be a great Christmas if Yaesu would match the ICOM price!!!

5774. Re: [FT100] FT100D vs ICOM706GMKIII

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 23:10:13 UTC
From: k8omp@arrl.net
Topic: 5773 Message: 5774

texas towers 999.99 ft 100d-just got my 2nd one. a very good radio. jim k8omp. happy holidays.

[Non-text portions of this message have been removed]

5775. RE: [FT100] FT100D vs ICOM706GMKIII

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 23:24:16 UTC
From: Richard W. Solomon
Topic: 5773 Message: 5775

I sure miss those "Good Old Days", when I paid $1,350 for mine.
But then I have had the pleasure of its use for over a year !!
I think I got the first one to cross the border into New Hampshire.

73, Dick, W1KSZ

-----Original Message-----
From: k8omp@... [mailto:k8omp@...]
Sent: Friday, December 15, 2000 6:10 PM
To: FT100@egroups.com
Subject: Re: [FT100] FT100D vs ICOM706GMKIII

texas towers 999.99 ft 100d-just got my 2nd one. a very good radio. jim
k8omp. happy holidays.

[Non-text portions of this message have been removed]

We are all a part of this Lets make it as good as possible.

5776. FT-100 for sale or trade for 706MKII

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-15 23:17:38 UTC
From: cqdx@sonoratx.net
Topic: 5776 Message: 5776

8 month old FT-100 in perfect shape, BUT it has made a trip to Calif. for the RFI problem that toroids on the power supply line didn't totally cure.
Works fine now after the factory fix. I'll include Yaesu shop order and letter from them, of course. Includes all acc.
I'd like to get $ 800.00 but I'd rather trade for a clean ICOM 706MKII or G model....I'd be perfectly happy with a MKII.

I'm really more comfortable going mobile with a 706 than with the FT-100.
Thanks,
John

[Non-text portions of this message have been removed]

5777. Re: FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 00:24:50 UTC
From: kg4fet@aol.com
Topic: 5743 Message: 5777

--- In FT100@egroups.com, Chuck Schultz <n5bmu@s...> wrote:
> How much do you want to pay? Mine is in Cal now getting all the
mods. It
> is about 6 weeks old & not a blemish. I have had trouble with the
fans not
> coming on properly & that coupled with this info group,I have no
confidence
> in the rig . How much money do I need to lose? CHUCK N5BMU
>
Chuck,
I was wondering What info from this Group might have caused this "no confidence" thing you have. Maybe you read the whining and crying of a select 2 people in the group who post tons and tons of ranting and ravings about how bad thier rigs were. One of these 2 people has not had an FT 100 for quite some time and the other just got his rig back from service in the UK and seems to be happy with his this week. I would say that 90% of owners are happy with thier rigs and have let it be know that they are.
Mine had the fan problem on U/VHF and the 10 mtr SWR icon witch was not that big of a deal as a fixed station. Came back from Yaesu Service in all of the packaging I sent it in and I could not be happier with the rig. Keep in mind I was happy with it before I sent it in for service now I'm happier then I ever was before.
I know that someone elses good reports are not likely to change your opinion of the rig and it is my guess the when you get back you will end up selling the rig because you will not give it a chance and that's a shame. I and the rest of the happy owners wish you the best of luck with your rig and hope you give it a chance to change your mind.
73 and Happy Holidays de KG4FET Sandor PROUD OWNER of the Yaesu FT 100 set up stock out of the box. Keep Those Processors OFF!!!!!!!!!!

5778. RE: [FT100] FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 00:49:21 UTC
From: Chuck Schultz
Topic: 5743 Message: 5778

Surely you jest The mods to be performed should make it do what
their manuel says it will do.

-----Original Message-----
From: Bernie Doehner [mailto:bdoehner@...]
Sent: Friday, December 15, 2000 9:44 AM
To: FT100@egroups.com
Subject: RE: [FT100] FT100 prices

Does that include 220 Mhz. transmit?
Thanks,

Bernie nu1s

On Thu, 14 Dec 2000, Chuck Schultz wrote:

> Date: Thu, 14 Dec 2000 19:52:25 -0600
> From: Chuck Schultz <n5bmu@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: RE: [FT100] FT100 prices
>
> How much do you want to pay? Mine is in Cal now getting all the mods. It
> is about 6 weeks old & not a blemish. I have had trouble with the fans
not
> coming on properly & that coupled with this info group,I have no
confidence
> in the rig . How much money do I need to lose? CHUCK N5BMU
>
> -----Original Message-----
> From: Eric Dobrowansky [mailto:kk2ed@...]
> Sent: Thursday, December 14, 2000 12:25 PM
> To: FT100@egroups.com
> Subject: [FT100] FT100 prices
>
> Looking to buy another FT100. Anyone know who has the best price right
now,
> and also what the latest serial number range is. I DO NOT want the
FT100D,
> as I have no need for the TCXO and CW filters. I do want the AM filter and
> Tone Squech units though, and the difference in price is better applied to
> those items. I can live without the larger speaker.
>
> Thanks
> Eric
> KK2ED

>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>
> We are all a part of this Lets make it as good as possible.
>

We are all a part of this Lets make it as good as possible.

5779. RE: [FT100] FT100D vs ICOM706GMKIII

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 05:10:05 UTC
From: gary
Topic: 5773 Message: 5779

I only see the Mark II on the web site. Is there a new version?

> -----Original Message-----
> From: KB3DWR@... [mailto:KB3DWR@...]
> Sent: Friday, December 15, 2000 12:46 PM
> To: FT100@egroups.com
> Subject: [FT100] FT100D vs ICOM706GMKIII
>
>
> I just say that ICOM has droped the price of the 706GMKIII.
>

5780. Fw: [FT100] Re: FT100 prices

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 12:23:32 UTC
From: Andrew Walker (L)
Topic: 5780 Message: 5780

----- Original Message -----
From: <kg4fet@...>
To: <FT100@egroups.com>
Sent: 16 December 2000 00:24
Subject: [FT100] Re: FT100 prices

> Chuck,
> I was wondering What info from this Group might have caused this "no
> confidence" thing you have. Maybe you read the whining and crying of
> a select 2 people in the group who post tons and tons of ranting and
> ravings about how bad thier rigs were. One of these 2 people has not
> had an FT 100 for quite some time and the other just got his rig back
> from service in the UK and seems to be happy with his this week. I
> would say that 90% of owners are happy with thier rigs and have let
> it be know that they are.

Am I to assume that of the "select 2" I am one ?? I do not recall posting tons and tons of ranting and raving.
I have made several comments about the fact that I bought a piece of equipment for ?800 (around $1000) that did not work correctly and justifiably expressed my views, as have many others, as to this fact.
I was under the impression that this was one of the purposes of this reflector, i.e. to bring to the attention of others the good and bad points of the FT100.
It has some very good points and some very bad ones too. Even Yaesu UK have said as much, but when you finish up with a box with add on bits, self adhesive copper tape everywhere and grounding straps fitted by the MANUFACTURER (or his appointed agent) just in order to make the thing work according to a basic specification, then I feel that something should be said on the matter.
It is then down to the individual to make their decision as to exactly how they wish to spend their money and what they will get for it !

However, my FT100 is now working well or rather, as it should. But within its innocent exterior lurk rather more adaptations that I feel should not need to be there !

There is one point not to be overlooked and that is the fact that if the FT100 (and the D) was perfect in every sense, this reflector would be very quiet, just like the one for the FT847 !

May you all have a Very Happy Christmas.

Andrew
g3out

5781. AM quality

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 12:37:57 UTC
From: Ignacy Misztal
Topic: 5781 Message: 5781

>I changed the AM carrier to 225. Mic gain at 50 and PO is at 25. Tried
>all the DSP mic eq settings and still muffled audio.

On my FT-100, the best setting for AM carrier is about 120. The quality
above 200 is awful.
Ignacy, NO9E

5782. FT100D vs ICOM706GMKIII

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 14:10:40 UTC
From: Larry
Topic: 5773 Message: 5782

TexasTowers

706 = $904 plus the Heil head set from Icom

they had the Ft-100D for $999 for a few days until the discovered they had it wrong on the website I think you will find its back to $1099 now

[Non-text portions of this message have been removed]

5783. Re: [FT100] FT100D vs ICOM706GMKIII

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 15:58:57 UTC
From: KB3DWR@aol.com
Topic: 5773 Message: 5783

Yes,

I saw the $999 one evening also
Asked if I could get one
received a no price is $1099.
Not quite correct, but oh well

de
N3ONM
Olaf N. Markert

[Non-text portions of this message have been removed]

5784. Re: FT 100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 16:12:45 UTC
From: Steve
Topic: 5754 Message: 5784

--- In FT100@egroups.com, "Mr. Z" <wd6cfj@y...> wrote:
> Yes I have. Be very careful with the tiny ribbon connectors if you
> decide to do it. It's well worth the effort. You'll be able to
talk
> on the local police and fire frequencies, and if you know the codes
> you can call anywhere in the world on on your local cell sites!!!!
>
> --- In FT100@egroups.com, KB3DWR@a... wrote:
> > Hi,
> >
> > I was wondering if any here has done the FT 100 "freeband" Mod as
> > discribed on this web site
> >
> > http://members.home.net/k0lee/ftfreeband.htm
> >
> > I would be very interested to hear from anyone.

5785. re. FT100 Freeband

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 16:26:40 UTC
From: Steve
Topic: 5785 Message: 5785

--- In FT100@egroups.com, "Mr. Z" wd6cfj@y... wrote:
> Yes I have. Be very careful with the tiny ribbon connectors if you
> decide to do it. It's well worth the effort. You'll be able to
talk
> on the local police and fire frequencies, and if you know the codes
> you can call anywhere in the world on on your local cell sites!!!!
>

You do know that it's a crime to transmit on these frequencies.

Just a reminder:
It's illegal to use this radio on any frequency you aren't licensed
for. It's illegal to use it on most frequencies outside the ham
bands (including CB) because the F.C.C. requires equipment used
in most other services to be 'type accepted'.
Steve .. AI7W

p.s. sorry if this message is duplcated. I don't seem to be able
to get the 'reply' function to work correctly.

5786. e-mail address change

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-16 19:40:34 UTC
From: Gene
Topic: 5786 Message: 5786

Merry Christmas ! My e-mail address is changing. The new address is gmitch@... It is now in use and in one week I will use it instead of the current address. Thanks Gene N0DQS

5787. FT100s & Quality

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-17 13:06:36 UTC
From: Mark Harper
Topic: 5787 Message: 5787

>However, my FT100 is now working well or rather, as it should. But within
>its innocent exterior lurk rather more adaptations that I feel should not
>need to be there !

so far mine is working 100% aok (touching wood, also) - i get reports of clear audio, no muffling, or audio probs - OK, i admit i'm a little worried that the fans don't cycle when its idle - but if you notice when you flick to a memory channel that is empty - suddenly the fans come on - strange bug, methinks...

but apart from that i've had no problems, OK, i'm only a novice, and so am not running on HF, and running at minimal power on VHF & UHF

either way - i still enjoy reading the list, good to hear that people are overall, happy with this rig!

Mark

5788. test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 12:39:49 UTC
From: Alek Petkovic
Topic: 1357 Message: 5788

I think my mail is bouncing

Alek VK6APK

5789. Hiel Mic.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 12:41:41 UTC
From: Will R
Topic: 4997 Message: 5789

I have been thinking about buying a mic for my FT-100. 99.9% of its use is base.

Do any of you guys have the Hiel Gold Pro? Are you happy with it? Do you think it sounds better then the stock mic?

Most of my use is 2M simplex FM, but I do spend a good bit of time on SSB (and AM if I can get it to work). I was thinking about the Gold because it has 2 different elements, 1 for AM/FM and one for SSB. You can pick between the HC-4 and HC-5 element and I assume I should get the HC-5?

It looks like I have to by the Mic, a cable, and an adapter? Has anybody just bought the mic and built the cable and adapter?

Will R
W3WJR

5790. Re: [FT100] test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 13:59:34 UTC
From: John Woika
Topic: 1357 Message: 5790

Alek VK6APK,
I have a good copy on you here in Rochester, NY.
Happy holidays and best DX with the FT100. What freq and time are you on the air?
73s de John W8JW

5791. Mic Wire Help

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 15:57:58 UTC
From: Will R
Topic: 5540 Message: 5791

Ok, I have seen the picture (although its in German I think)
http://www.qsl.net/dl0kp/antennen/ft_100.gif

Now If I am just hooking up a mic and PTT switch, they show the
mic audio going to pin 8 and the mic shield going to pins 7 and 5,
do I need to wire to both pins 7 and 5?

Also they show the PPT going through R1 and R2 to pin 6, but
what does the other side of the PPT connect to so it will complete
the circuit when closed? I would assume the mic shield?

Thanks again for the help
Will R
W3WJR

5792. Motorized Antenna Mount for ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 17:42:17 UTC
From: Brian Short
Topic: 5792 Message: 5792

I am trying to find a motorized mount for my ATAS-100.

I am installing it on a 1998 Lincoln Navigator.

Diamond says their K9000LTR would not handle the ATAS, and Comet says the same thing about their MK30-H.

Has anyone located a motorized mount that is substantial enough to handle this antenna?

Anyone else on the list with a Navigator or Expedition have any luck mounting this dog? (Keep in mind, I park in a parking garage with a 7' clearance on a daily basis)

Thanks for any input & 73.

de

KC0BS
http://www.remotebase.com
http://www.shortyland.com

5793. Re: [FT100] Motorized Antenna Mount for ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 18:00:21 UTC
From: Corpa Investigation
Topic: 5792 Message: 5793

I used the Comet mount and just screwed the ATAS on top of it
works perfect.

The Comet mount is allen keyed on the crack of the hood on my
BMW. Its fine. I also live in an apartment so I just unscrew it
before I hit the underground. Still getting better reports with the
Comet ham Sticks.

==========
Corpa Investigation
130 Dundas Street East
Suite 500
Mississauga (Toronto),Ontario
L5A 3V8

Tel: (905) 949-9990
Fax: (905) 949-9491

(English, French & Japanese Spoken)

Website: http://www.corpa.com
Email: corpa@...

Be sure to visit Corpa's President hosting the worlds first
Private Investigation TV Channel at http://www.tvradio.com
****
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****

5794. Fw: [FT100] FT100s & Quality

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 20:24:16 UTC
From: Andrew Walker (L)
Topic: 5794 Message: 5794

----- Original Message -----
From: "Mark Harper" <markharper@...>
To: <FT100@egroups.com>
Sent: 17 December 2000 13:06
Subject: [FT100] FT100s & Quality

> either way - i still enjoy reading the list, good to hear that people are
> overall, happy with this rig!
>
>
> Mark

Mark. Thanks for the reply.

Just one !!

"White man don't like arrow to heart, he use firestick and drinks firewater"

Oh well. Perhaps all on holiday ?

Regards,

Andrew
g3out

5795. Re: [FT100] Motorized Antenna Mount for ATAS-100?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-18 23:28:37 UTC
From: wp4u
Topic: 5792 Message: 5795

Hello Brian; This is Carlos(wp4u), check the K-400 from Diamond. It's a Truck Lid Mount and I use it with my ATAS-100 on my Dodge Dakota. Remember to ground it very well for a good performance. Happy Holidays. 73' Carlos(wp4u)

> From: Brian Short <shortbri@...>
> To: FT100@egroups.com
> Subject: [FT100] Motorized Antenna Mount for ATAS-100?
> Date: Monday, December 18, 2000 1:42 PM
>
> I am trying to find a motorized mount for my ATAS-100.
>
> I am installing it on a 1998 Lincoln Navigator.
>
> Diamond says their K9000LTR would not handle the ATAS, and Comet says
> the same thing about their MK30-H.
>
> Has anyone located a motorized mount that is substantial enough to
> handle this antenna?
>
> Anyone else on the list with a Navigator or Expedition have any luck
> mounting this dog? (Keep in mind, I park in a parking garage with a
> 7' clearance on a daily basis)
>
> Thanks for any input & 73.
>
> de
>
> KC0BS
> http://www.remotebase.com
> http://www.shortyland.com
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5796. ATAS-100 MOUNTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 01:37:56 UTC
From: wp4u
Topic: 5796 Message: 5796

My question to the group. Is critical the lenght of the cable from the FT-100 to the ATAS-100 antenna mounting? For example Comet sale a cable assembly model 3D5M that come with 17' and also the model CK-3M that is only 9' 9"total lenght. 73'Carlos

5797. Re: [FT100] test

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 03:12:15 UTC
From: Artist Fomerly known as Chuck
Topic: 1357 Message: 5797

At 08:39 PM 12/18/00 +0800, you wrote:
>I think my mail is bouncing
>

Rubber in your computer??

LOL

73

>Alek VK6APK
>
>
>
>We are all a part of this Lets make it as good as possible.
>
>
-Chuck K8CPA
http://www.qsl.net/k8cpa -- My WebPage
http://multi.mode.listbot.com -- Digital Amateur Comm.. Mailing list

5798. Re: ATAS-100 MOUNTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 15:02:02 UTC
From: Bob Evans
Topic: 5796 Message: 5798

Carlos,

My memory of the exact part number is bad, but if the CK-3M is the cable with the 1.5 foot step down coax (i.e. goes from larger coax size down to a small size for the last bit), I had bad luck with that particular cable. It may be unique to my installation, but the ATAS-100 wouldn't tune until I replaced that step down cable with a continuous piece of RG-8M (or RG-8X, RG-58 type coax). I think the ground shielding transition was bad at the step down point.

Also, in my opinion, if you have to adjust the length of the coax to get the SWR correct, you've got an SWR or grounding issue at the antenna that needs addressing.

Good luck,
Bob K5WA

--- In FT100@egroups.com, "wp4u" <wp4u@c...> wrote:
> My question to the group. Is critical the lenght of the cable from the
> FT-100 to the ATAS-100 antenna mounting? For example Comet sale a cable
> assembly model 3D5M that come with 17' and also the model CK-3M that is
> only 9' 9"total lenght. 73'Carlos

5799. Re: [FT100] Re: ATAS-100 MOUNTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 15:22:36 UTC
From: Bernie Doehner
Topic: 5796 Message: 5799

Hi All:

On a slightly different subject, I am trying to decide between K550
and K540 rack mounts for my Subaru, and whatever associated hardware I need.

As I understand it, the non-coax included mounts, don't have any SO-239
or NMO hardware, just a hole, you provide the hardware.

I don't like Diamond's overpriced/short RG-316 cable solution. I'd much rather
use a SO-239 barrel connector, so that I can connect directly with my
existing RG-316 cables on the bottom and a Comet SB-15 on the top.

Larsen's base station adapter for their mobile whips uses this scheme, but
I have no clue if the hole diameter is already too big.

Have any of you managed to mount SO-239 barel connectors in one of these
Diamond mounts?

On a slightly different subject. My installation requires a HF-6M / 2M-440
duplexer. All I have been able to find are the Diamond MX-62M, and Comet CF-706A, both with
coax. I'd much prefer a duplexer without coax (with SO-239
connectors directly on the duplexer case), but haven't been able
to find any.

Any negative/positive comments about the Diamond vs. Comet duplexers?

Lastly... What's the cheapest place to buy FT-100 options, especialy the
ATAS-100? Texas Towers seems to be pretty good, but maybe there is better?

Thanks/73

Bernie nu1s

On Tue, 19 Dec 2000, Bob Evans wrote:

> Date: Tue, 19 Dec 2000 15:02:02 -0000
> From: Bob Evans <bevans@...>
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: [FT100] Re: ATAS-100 MOUNTS
>
> Carlos,
>
> My memory of the exact part number is bad, but if the CK-3M is the
> cable with the 1.5 foot step down coax (i.e. goes from larger coax
> size down to a small size for the last bit), I had bad luck with that
> particular cable. It may be unique to my installation, but the ATAS-
> 100 wouldn't tune until I replaced that step down cable with a

> continuous piece of RG-8M (or RG-8X, RG-58 type coax). I think the
> ground shielding transition was bad at the step down point.
>
> Also, in my opinion, if you have to adjust the length of the coax to
> get the SWR correct, you've got an SWR or grounding issue at the
> antenna that needs addressing.
>
> Good luck,
> Bob K5WA
>
> --- In FT100@egroups.com, "wp4u" <wp4u@c...> wrote:
> > My question to the group. Is critical the lenght of the cable from
> the
> > FT-100 to the ATAS-100 antenna mounting? For example Comet sale a
> cable
> > assembly model 3D5M that come with 17' and also the model CK-3M
> that is
> > only 9' 9"total lenght. 73'Carlos
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5800. [FT100] Re: ATAS-100 MOUNTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 16:18:10 UTC
From: Bob Conder
Topic: 5796 Message: 5800

Message text written by INTERNET:FT100@egroups.com
>you've got an SWR or grounding issue at the
antenna that needs addressing.
<

On a similar theme, the ATAS will be tuned at one frequency, but if I go 10 kc up or down, and come back to the same freq, it won't be tuned. Or, if I tune and then turn the radio and jeep on, when I turn them back on, the radio isn't tuned.
-Does this sound like a SWR prob?
-Also, a nice feature is the visual CW display on the dashboard button for the rear window defroster, eg, it lights up in synch with the CW, but not on SSB.
-Still learning
Bob K4RLC

"It may be that all inquiry on our part is set so as to exempt certain propositions from doubt..." L. Wittgenstein

5801. Re: [FT100] Re: ATAS-100 MOUNTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 16:27:00 UTC
From: aschach3@csc.com
Topic: 5796 Message: 5801

I used to have a 1995 Mercury Sable with a similar "feature" - the tachometer performed flawlessly as a modulation meter on 40m SSB.

> -Also, a nice feature is the visual CW display on the dashboard button for
> the rear window defroster, eg, it lights up in synch with the CW, but not
> on SSB.
> -Still learning
> Bob K4RLC

5802. Motorized Antenna Solutions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 22:44:39 UTC
From: Brian Short
Topic: 5802 Message: 5802

I recently sent a query about heavier duty motorized
antenna mounts (up for operating, down for parking
garage--Top of a full size SUV)
I will be mounting 2 antennas on the shaft (2m/440
dualband and ATAS-100 Yaesu HF)

Since no one seems to have done this before, I guess I
am off to the workshop to give it a shot.

Here is my proposed design

1 Gearhead motor. minimum torque requirements: 41
kg-cm
(Having lots of trouble finding one to meet that
spec!)
1 1/4 inch shaft
1 1/4 inch flange bearing mount
2 1/8th inch 6"X2" steel pieces (antenna mounts)
2 Micro switches (for end of travel stop)
1 finger piece (for activating micro switches)
A control circuit of some type to allow a one touch up
and one touch down operation...still working on the
simplest way to do that!

Any input....(Especially where to find a motor like
that?)

Thanks &73
de
kc0bs

_____
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5803. RE: [YAESUVX5] Motorized Antenna Solutions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 23:20:11 UTC
From: Steven Carver
Topic: 5803 Message: 5803

I have seen three motorized antenna tilt arrangements here in Utah, two are based on windshield wiper motors and one uses commercial motorized marine mounts. One of the wiper motor jobs raises a full size metal whip (102") that is connected to a fixed mount HF screwdriver antenna, acting as an remotely controlled antenna tuner. The other setup uses two wiper motors to raise a multitude of antennas mounted in two rows on the ultimate SUV, a civilian HUMVEE. The wiper motor arms drive 2 pushrods that run the length of the hard top of the HUMVEE, and every two feet or so the pushrods connect to a pivot arm with an attached antenna, there are either 6 or 8 small whip antennas for a variety of Ham, Public Safety and aviation radios involved. The commercial marine setups are on a National Guard command/communications trailer (not milspec, but built for state/civil events), there are four mounts with control boxes mounted at the radio console, for VHF/UHF antennas.

73 de Steve, N7VVW

-----Original Message-----
From: Brian Short [SMTP:shortbri@...]
Sent: Tuesday, December 19, 2000 3:45 PM
To: ft100@egroups.com; kcareaham@egroups.com; neksarc@egroups.com; yaesuvx5@egroups.com; amateur_radio@egroups.com
Subject: [YAESUVX5] Motorized Antenna Solutions

I recently sent a query about heavier duty motorized antenna mounts (up for operating, down for parking garage--Top of a full size SUV)
I will be mounting 2 antennas on the shaft (2m/440 dualband and ATAS-100 Yaesu HF)

Since no one seems to have done this before, I guess I am off to the workshop to give it a shot.

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2 Micro switches (for end of travel stop)
1 finger piece (for activating micro switches)
A control circuit of some type to allow a one touch up and one touch down operation...still working on the

simplest way to do that!

Any input....(Especially where to find a motor like
that?)

Thanks &73
de
kc0bs

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Thanks for contributing.
http://technodaddy.com/vx5faq/
The LID factor has forced me to do this. If you want to unsubscribe click
here:
mailto:YAESUVX5-unsubscribe@egroups.com
Anybody who asks how to do this is a LID.
Thanks
James
Listowner

5804. Motorized Antenna Solutions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-19 23:46:14 UTC
From: John Walker
Topic: 5802 Message: 5804

Let us know how you make out.

73 de N1QXV
John

From: Brian Short <shortbri@...>
Reply-To: FT100@egroups.com
To: ft100@egroups.com, kcareaham@egroups.com, neksarc@egroups.com,
yaesuvx5@egroups.com, amateur_radio@egroups.com
Subject: [FT100] Motorized Antenna Solutions
Date: Tue, 19 Dec 2000 14:44:39 -0800 (PST)

I recently sent a query about heavier duty motorized
antenna mounts (up for operating, down for parking
garage--Top of a full size SUV)
I will be mounting 2 antennas on the shaft (2m/440
dualband and ATAS-100 Yaesu HF)

Since no one seems to have done this before, I guess I
am off to the workshop to give it a shot.

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and one touch down operation...still working on the
simplest way to do that!

Any input....(Especially where to find a motor like
that?)

Thanks &73
de
kc0bs

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5805. Re: [FT100] Re: ATAS-100 MOUNTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-20 01:14:58 UTC
From: wp4u
Topic: 5796 Message: 5805

Thanks Bob; I agry in all with you. 73' Carlos(wp4u)

> From: Bob Evans <bevans@...>
> To: FT100@egroups.com
> Subject: [FT100] Re: ATAS-100 MOUNTS
> Date: Tuesday, December 19, 2000 11:02 AM
>
> Carlos,
>
> My memory of the exact part number is bad, but if the CK-3M is the
> cable with the 1.5 foot step down coax (i.e. goes from larger coax
> size down to a small size for the last bit), I had bad luck with that
> particular cable. It may be unique to my installation, but the ATAS-
> 100 wouldn't tune until I replaced that step down cable with a
> continuous piece of RG-8M (or RG-8X, RG-58 type coax). I think the
> ground shielding transition was bad at the step down point.
>
> Also, in my opinion, if you have to adjust the length of the coax to
> get the SWR correct, you've got an SWR or grounding issue at the
> antenna that needs addressing.
>
> Good luck,
> Bob K5WA
>
> --- In FT100@egroups.com, "wp4u" <wp4u@c...> wrote:
> > My question to the group. Is critical the lenght of the cable from
> the
> > FT-100 to the ATAS-100 antenna mounting? For example Comet sale a
> cable
> > assembly model 3D5M that come with 17' and also the model CK-3M
> that is
> > only 9' 9"total lenght. 73'Carlos
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5806. RE: [FT100] Motorized Antenna Solutions

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-20 07:13:40 UTC
From: gary
Topic: 5802 Message: 5806

Maldol makes a mount like you are describing, but I think the ATAS 100 is too heavy. However, you should check it out.

I think the ideal solution would be a loop antenna, but none of the vendors makes one that has as wide of a range as the ATAS100. The advantage to a tuned loop is that the variable capacitor is a pretty reliable adjustable element. The loop could lay just a bit above the roof and should be "garagable".

Looking at the design equations for a tuned loop, I think the narrow range of these loops has something to do with the Q getting very high at low frequencies.

> -----Original Message-----
> From: John Walker [mailto:N1QXV@...]
> Sent: Tuesday, December 19, 2000 3:46 PM
> To: FT100@egroups.com
> Subject: [FT100] Motorized Antenna Solutions
>
>
> Let us know how you make out.
>
> 73 de N1QXV
> John
>
>
> From: Brian Short <shortbri@...>
> Reply-To: FT100@egroups.com
> To: ft100@egroups.com, kcareaham@egroups.com, neksarc@egroups.com,
> yaesuvx5@egroups.com, amateur_radio@egroups.com
> Subject: [FT100] Motorized Antenna Solutions
> Date: Tue, 19 Dec 2000 14:44:39 -0800 (PST)
>
> I recently sent a query about heavier duty motorized
> antenna mounts (up for operating, down for parking
> garage--Top of a full size SUV)
> I will be mounting 2 antennas on the shaft (2m/440
> dualband and ATAS-100 Yaesu HF)
>
> Since no one seems to have done this before, I guess I
> am off to the workshop to give it a shot.
>
> Here is my proposed design
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> 1 Gearhead motor. minimum torque requirements: 41
> kg-cm

> (Having lots of trouble finding one to meet that
> spec!)
> 1 1/4 inch shaft
> 1 1/4 inch flange bearing mount
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> 2 Micro switches (for end of travel stop)
> 1 finger piece (for activating micro switches)
> A control circuit of some type to allow a one touch up
> and one touch down operation...still working on the
> simplest way to do that!
>
> Any input....(Especially where to find a motor like
> that?)
>
> Thanks &73
> de
> kc0bs
>
>
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>
>
>
> We are all a part of this Lets make it as good as possible.
>

5807. Merry Christmas (found in the archives) kt4k.com

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-20 14:43:59 UTC
From: Lighthouse
Topic: 5807 Message: 5807

A CHRISTMAS POEM

'Twas the night before Christmas and all through the shack
The rig was turned off and the mike cord lay slack.
The antenna rotor had made its last turn,
The tubes in the linear have long ceased to burn.
I sat there relaxing and took off my specs,
Preparing to daydream of armchair DX,
When suddenly outside I heard such a sound,
I dashed out the door to see what was around.
The moon shone down brightly and lighted the night-
For sure, propagation for the low bands was right.
I peered towards the roof where I heard all the racket,
And there was some guy in a red, fur-trimmed jacket.
I stood there perplexed in a manner quite giddy.
Just who was this stranger - di di dah dah di di?
He looked very much like an FCC guy,
Who'd come to check up on some bad TVI.
I shouted to him, "OM, QRZ"
"Hey, you by the chimney, all dressed up in red."
I suddenly knew when I heard sleighbells jingle.
The guy on the rooftop was jolly Kris Kringle.
He had a big sack full of amateur gear,
Which made a big load for a prancing reindeer.
Transmitters, receivers, for cabinets and racks,
Some meters and scopes and a lot of co-ax.
He said not a word 'cause he'd finished his work
He picked up his sack, then he turned with a jerk.
As he leaped to his sleigh, he shouted with glee,
And I knew in a moment he'd be QRT.
But I heard him transmit as he flew o'er the trees
"Happy Christmas to all, and to all seventy-three's."

5808. Re: ATAS-100 MOUNTS

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-20 15:40:00 UTC
From: Bob Evans
Topic: 5796 Message: 5808

Bob,

While the problem causes SWR trouble, I would guess the problem is actually a mechanical issue with the antenna if it is changing after simply moving frequency. Since I don't have many facts to go on here, the one clue that caught my eye was the word "jeep". I associate "Jeep" with a stiff ride over off-road terrain. You may have one of the fancy smooth riding ones and only drive on paved roads, but I would try a simple experiment by leaving the rig on while the jeep is off (thereby, no vibration from the road or engine), tune to a frequency, move up/down 10 kHz, then back to freq 1. If it still jumps SWR under those conditions, that should eliminate mechanical vibration to the ATAS-100 as a possibility. I hope it is mechanical vibration in the antenna because then you only have one issue track down. If it isn't, you now have to suspect your rig, coax and antenna mount.

As far as the blinking light (I'm glad to know you're a mobile CW op!), you might try putting a ferrite torroid (don't bother with those clamp-ons from Radio Shack, they don't have enough coupling) on your coax at the antenna mount (out side the vehicle). The "right" torroid is something I have to research every time I do this, but it must have the proper RF blocking characteristics over your operating frequency range to isolate RF on the antenna from traveling back inside to the car/jeep. Even though you're basically sitting right next to your antenna, it might drop the level of RF getting into the car. You'll have to read the charts/graphs that come with each torroid to see if it is proper for your installation. Even if it doesn't "fix" the light issue, it is still good practice on any ground plane dependant vertical and may help in areas you don't even realize right now.

Good luck with the detective work!

Bob, K5WA/m

> On a similar theme, the ATAS will be tuned at one frequency, but if I go 10
> kc up or down, and come back to the same freq, it won't be tuned. Or, if I
> tune and then turn the radio and jeep on, when I turn them back on, the
> radio isn't tuned.
> -Does this sound like a SWR prob?
> -Also, a nice feature is the visual CW display on the dashboard button for

> the rear window defroster, eg, it lights up in synch with the CW,
but not
> on SSB.
> -Still learning
> Bob K4RLC
>
>
>
> "It may be that all inquiry on our part is set so as to exempt
certain
> propositions from doubt..." L. Wittgenstein

5809. REPLY to Merry Christmas email

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-20 16:11:49 UTC
From: Lighthouse
Topic: 5809 Message: 5809

REPLY TO "A CHRISTMAS POEM"

Someone has replied to my Christmas Poem email with a bunch of those 'from' HAHAHA, 'subject' Snow White etc., virus emails (I never open attachments) so if you get any of this type be sure to delete them! Hope they catch whoever soon.
Marty kt4k.com

5810. Odd Messages.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-20 20:02:36 UTC
From: Andrew Walker (L)
Topic: 5810 Message: 5810

Did anybody receive an email from "Lighthouse" ??

Addressed to whom ?

Not to the group but received here. Also have had, and deleted, the 'hahaha' mentioned.

Anybody any ideas ?

Out with the old and in with the new, please. For the real Millennium, 2001.

Andrew.

G3OUT.

To all. Good Wishes for the Season and New Year.

5811. RE: [FT100] Odd Messages.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-20 21:29:26 UTC
From: Lighthouse
Topic: 5810 Message: 5811

"Lighthouse" - R - us
It was addressed to this group but since I sent the Christmas poem to
several group lists, I put the email addresses under BCC (blind copy) and
that's why it didn't show up in your "to" blank.
Marty - kt4k.com

-----Original Message-----
From: Andrew Walker (L) [mailto:ned.spot@...]
To: ft100@egroups.com
Subject: [FT100] Odd Messages.
Did anybody receive an email from "Lighthouse" ??
Addressed to whom ?
Not to the group but received here. Also have had, and deleted, the 'hahaha'
mentioned.
Anybody any ideas ?
Out with the old and in with the new, please. For the real Millennium,
2001.
Andrew.
G3OUT.
To all. Good Wishes for the Season and New Year.

5812. Fw: [FT100] Odd Messages.

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 10:01:10 UTC
From: Andrew Walker (L)
Topic: 5812 Message: 5812

Marty,

Many thanks for the info re. BCC. I didn't know that !! So one could send a blanket email without publishing ones private address book around the world. Good one !

Poem very good too.

Andrew.
g3out

----- Original Message -----
From: "Lighthouse" <ny6zmd@...>
To: <FT100@egroups.com>
Sent: 20 December 2000 21:29
Subject: RE: [FT100] Odd Messages.

>
> "Lighthouse" - R - us
> It was addressed to this group but since I sent the Christmas poem to
> several group lists, I put the email addresses under BCC (blind copy) and
> that's why it didn't show up in your "to" blank.
> Marty - kt4k.com

5813. Re: Motorised Antenna Solutions - Failure Modes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 09:27:33 UTC
From: tim.haynes@baesystems.com
Topic: 5813 Message: 5813

Brian wrote:

I recently sent a query about heavier duty motorized
antenna mounts (up for operating, down for parking
garage--Top of a full size SUV)
I will be mounting 2 antennas on the shaft (2m/440
dualband and ATAS-100 Yaesu HF)

Since no one seems to have done this before, I guess I
am off to the workshop to give it a shot.

Here is my proposed design

1 Gearhead motor. minimum torque requirements: 41
kg-cm
(Having lots of trouble finding one to meet that
spec!)
1 1/4 inch shaft
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1 finger piece (for activating micro switches)
A control circuit of some type to allow a one touch up
and one touch down operation...still working on the
simplest way to do that!

Any input....(Especially where to find a motor like
that?)

Thanks &73
de
kc0bs

==========
Hi Brian,

I can't help with the design details directly but I fel that the
following offering might help. I do the same for my installations
since a mag-mount came off the car at 70mph and went through the rear
window - which was a frameless tail-gate... :-(

Murphy says "What can go wrong - will go wrong"

OK?
What happens in your proposed design IF the miroswitch fails at either
end of the travel?

Is the up/down switching electro-mechanincal or electronic? If electronic then expect that it will operate unexpectedly!

What are the consequences if the antenna "decides" to go up/down at the wrong time?

Etc. :-)

I would look at using a mechanical system that did not rely on electrical switching - something like a part threaded bar - so that the motor could run continuously in either direction and the antenna stopped at the top/bottom of travel.

It is probably better (safer?) to use "hard" switching for forward/stop/reverse the motor.

Over-engineering is probably a good thing. I use the "two failures before catastrophy" rule - I would hate to ask the insurance company to pick up the tab for my antenna going through the windshield of the car behind at 70mph!

In the UK if a commercial mount fails and causes harm, then the manufacturer or importer can be held liable. If I make the mount myself and harm is caused - I am in deep do-do.

I hope that this helps.
All the best for Christmas and the New Year to all..

Regards
Tim
G8PTP

5814. RE: [FT100] Re: Motorised Antenna Solutions - Failure Modes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 13:06:01 UTC
From: John Roe
Topic: 5813 Message: 5814

Hi,

You might want to try a marine equipment dealer. I believe I have seen motorized mounts for marine antennas in catalogs. Some marine antennas even for smaller ocean going boats are rather large (12-18 feet of fiberglass and up to a couple inches in diameter at the base).

Just an idea.

73's......AJ1R.....John

aj1r@...

-----Original Message-----
From: tim.haynes@... [mailto:tim.haynes@...]
Sent: December 21, 2000 4:28 AM
To: FT100@egroups.com
Subject: [FT100] Re: Motorised Antenna Solutions - Failure Modes

Brian wrote:

I recently sent a query about heavier duty motorized antenna mounts (up for operating, down for parking garage--Top of a full size SUV)
I will be mounting 2 antennas on the shaft (2m/440 dualband and ATAS-100 Yaesu HF)

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Thanks &73
de
kc0bs

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I hope that this helps.
All the best for Christmas and the New Year to all..

Regards
Tim
G8PTP

We are all a part of this Lets make it as good as possible.

5815. Re: FT100/ATAS100 Mounting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 13:10:45 UTC
From: Tim Ellam
Topic: 5815 Message: 5815

Two questions.

I have a Land Rover Disco. Since the vehicle is overheight I had thought about mounting the ATAS on the front "Bush Bar"(since there are some handy holes) Any thoughts? I would run a separate ground wire to the frame.

How about mounting the FT100? For the life of me I cannot find any place to mount the remote head using the Yaesu remote head mount. Has anyone installed a FT100 in a Disco? Curious how you did it.

Tim VE6SH/G4HUA

****
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disclosure under applicable law. If you have received this message in error,
or are not the named recipient(s), please immediately notify the sender
via e-mail or call 403-260-3500 and delete this e-mail message.
****

5817. swr bars

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 15:39:35 UTC
From: etb@cs.pitt.edu
Topic: 5817 Message: 5817

The lowest swr I've been able to see on the FT-100 is one bar which
I think means an swr of about 1.5.

Has anyone been able to key up and see no bars?

Elmer Beachley
N3KIL

5818. RE: [FT100] Re: Motorised Antenna Solutions - Failure Modes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 16:38:23 UTC
From: gary
Topic: 5813 Message: 5818

If you haven't seen the Maldol motorized mount, it tilts the antenna rather than going up and down. It didn't occur to me that you wanted to do just vertical motion. If that is the case, one idea would be to get these pistons that run on compressed air. I don't know the correct name for these items, but I see them in surplus shops all the time and have some friends who build stuff out of them. Case in point, for Halloween, they use these cylinders to have a corpse jump out of a coffin. Yes this is for real. I have bought these air cylinders for these guys for virtually nothing (like $2 each). To get more vertical travel, you could put them in series. The advantage to the air cylinder is no stops are needed. The fully extend and retract based on air pressure. The disadvantage is you need solenoids to turn on the air flow (which are also found in surplus shops) and of course a supply of compressed air. Anyway, just an idea. The compressed air can be stored in a tank and regenerated from a small tire inflator.

5819. THE CURE FOR THE LOOSE KNOB!!!!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 19:00:28 UTC
From: kg4fet@aol.com
Topic: 5819 Message: 5819

I was cleaning my face plate today and thought that since this had been a issue for several people I would investgate the cure.Its pretty simple and not all that involved.
First remove the rubber from around the Main Dial. Look for the very small allen screw deeply recessed in the Main Dial. loosen this and remove the large knob. Tighten the spring you will find attached to the remaining shaft using the tab on the bottom by screwing it down on the threads. Reassemble exact opposite and you have it made.
It's not a problem with the VR as had been feared but nothing more then the retaing spring being loose. I wish you all a Happy Holidays and all the best de KG4FET Sandor PROUD OWNER OF YAESU'S FT 100!!!

PS: THE FT 100 IS A FANTASTIC PSK RIG. I HAVE BEEN HAVING A BLAST WITH MINE FROM 6 MTRS TO 80 MTRS. IF YOU HAVE ANY QUESTIONS REGARDING USING THE FT 100 OR SOFTWARE I AM USING FOR PSK 31 PLEASE FEEL FREE TO EMAIL ME OR POST TO THE GROUP. 73 AND HAPPY HOLIDAYS AGAIN DE KG4FET SANDOR

5820. Re: [FT100] Re: FT100/ATAS100 Mounting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 19:30:25 UTC
From: Studio 1
Topic: 5815 Message: 5820

I have an Isuzu Trooper and I made a metal L bracket that fits into my ashtray(who smokes these days anyway?) that's pretty sturdy, and its removable if needed. I drilled 4 holes in it and screwed the face mounting bracket from the Yaesu. So it still tilts and swivels. I don't know the layout of the Land Rover but thought it might help.

John
KB9YOO

>From: "Tim Ellam" <tellam@...>
>To: <FT100@egroups.com>
>Subject: [FT100] Re: FT100/ATAS100 Mounting
>Date: Thu, Dec 21, 2000, 7:10 AM
>

> Two questions.
>
> I have a Land Rover Disco. Since the vehicle is overheight I had thought
> about mounting the ATAS on the front "Bush Bar"(since there are some handy
> holes) Any thoughts? I would run a separate ground wire to the frame.
>
> How about mounting the FT100? For the life of me I cannot find any place to
> mount the remote head using the Yaesu remote head mount. Has anyone
> installed a FT100 in a Disco? Curious how you did it.
>
> Tim VE6SH/G4HUA
>
> ******************************
> NOTE: This e-mail message is intended only for the named recipient(s) above
and
> may contain information that is privileged, confidential and/or exempt from
> disclosure under applicable law. If you have received this message in error,
> or are not the named recipient(s), please immediately notify the sender
> via e-mail or call 403-260-3500 and delete this e-mail message.
> ******************************
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5821. Re: [FT100] Re: FT100/ATAS100 Mounting

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 19:30:25 UTC
From: Studio 1
Topic: 5815 Message: 5821

I have an Isuzu Trooper and I made a metal L bracket that fits into my ashtray(who smokes these days anyway?) that's pretty sturdy, and its removable if needed. I drilled 4 holes in it and screwed the face mounting bracket from the Yaesu. So it still tilts and swivels. I don't know the layout of the Land Rover but thought it might help.

John
KB9YOO

>From: "Tim Ellam" <tellam@...>
>To: <FT100@egroups.com>
>Subject: [FT100] Re: FT100/ATAS100 Mounting
>Date: Thu, Dec 21, 2000, 7:10 AM
>

> Two questions.
>
> I have a Land Rover Disco. Since the vehicle is overheight I had thought
> about mounting the ATAS on the front "Bush Bar"(since there are some handy
> holes) Any thoughts? I would run a separate ground wire to the frame.
>
> How about mounting the FT100? For the life of me I cannot find any place to
> mount the remote head using the Yaesu remote head mount. Has anyone
> installed a FT100 in a Disco? Curious how you did it.
>
> Tim VE6SH/G4HUA
>
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> NOTE: This e-mail message is intended only for the named recipient(s) above
and
> may contain information that is privileged, confidential and/or exempt from
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> or are not the named recipient(s), please immediately notify the sender
> via e-mail or call 403-260-3500 and delete this e-mail message.
> ******************************
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>
> We are all a part of this Lets make it as good as possible.
>

5822. RE: [FT100] swr bars

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-21 20:56:36 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5817 Message: 5822

I have seen no bars. When I use my Hustler or outbacker outreach on the freq
that they are resonant on or on a dummy load.
-----Original Message-----
From: etb@... [mailto:etb@...]
Sent: Thursday, December 21, 2000 9:40 AM
To: FT100@egroups.com
Subject: [FT100] swr bars

The lowest swr I've been able to see on the FT-100 is one bar which
I think means an swr of about 1.5.

Has anyone been able to key up and see no bars?

Elmer Beachley
N3KIL

eGroups Sponsor

We are all a part of this Lets make it as good as possible.

[Non-text portions of this message have been removed]

5823. mounting atas 100 on 18 wheeler

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-22 03:16:18 UTC
From: KD5MIM@aol.com
Topic: 5823 Message: 5823

any kind of suggestions on mounting atas 100 on an 18 wheeler.
problems with vibrations? open for suggestion where to mount on truck.

5824. Re: [FT100] mounting atas 100 on 18 wheeler

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-22 14:10:31 UTC
From: Studio 1
Topic: 5823 Message: 5824

Not recommended for midwest winter operation. Might want to consider this.
Dont know your location but winters salt, salt, ice, -40 windchills, and
more salt can be rough on atas.

John
KB9YOO

>From: KD5MIM@...
>To: FT100@egroups.com
>Subject: [FT100] mounting atas 100 on 18 wheeler
>Date: Thu, Dec 21, 2000, 9:16 PM
>

> any kind of suggestions on mounting atas 100 on an 18 wheeler.
> problems with vibrations? open for suggestion where to mount on truck.
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5825. Re: [FT100] mounting atas 100 on 18 wheeler

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-22 14:33:33 UTC
From: Bernie Doehner
Topic: 5823 Message: 5825

Mirror mount like a Diamond K540 or K550?

On Fri, 22 Dec 2000 KD5MIM@... wrote:

> Date: Fri, 22 Dec 2000 03:16:18 -0000
> From: KD5MIM@...
> Reply-To: FT100@egroups.com
> To: FT100@egroups.com
> Subject: [FT100] mounting atas 100 on 18 wheeler
>
> any kind of suggestions on mounting atas 100 on an 18 wheeler.
> problems with vibrations? open for suggestion where to mount on truck.
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5826. RE: [FT100] Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-22 17:58:59 UTC
From: Bob Conder
Topic: 5712 Message: 5826

Message text written by INTERNET:FT100@egroups.com
>Braided Ground Strap<

This is probably another stupid question from a one year old ham = but didn't I read that ground wire should be smooth, as it carries the current better than braided wire. I mean, I did read it, but does it make any difference, either mobile or base station ground.
For example, for my portable generator I use #8 bare solid copper wire, as rec'd by the electrician.
TNX,
Bob K4RLC

5827. RE: [FT100] Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-22 18:47:23 UTC
From: Charles Scott
Topic: 5712 Message: 5827

Bob:
Depends on what type of ground you're talking about. If it's a DC ground or current return, then it doesn't make any real difference. If it's an RF ground, then there will be some difference between braided and solid, but often you can't run solid anyway when you need the ground line to be able to flex. If it's a ground strap at an antenna base where flexing is not a requirement, then flat copper strap is the best way to go. Also, for a ground used in a lightning protection system, again copper strap is the best alternative.
Practically speaking though, a larger braided line is generally going to be better than a smaller solid wire. For example, you'd be better off using the shield from a piece of RG8 for a ground than a single solid conductor, unless it was pretty big.
The main point for RF grounds is to keep it short for the frequency you're going to be operating on. This means two totally different things between HF and VHF/UHF. Also, try not to have real sharp bends as they add inductance.
Lastly, electricians have no knowledge of RF grounding and often what they want to do is in contrast to the best solution.
To add a funny story to this. My ex-brother-in-law once told me in a rather authoritative manner, just after having a CB antenna installed on his house (which made him an instant expert), that you really don't want to ground radios and antennas. His contention was that doing so would attract lightning and he wan't accepting my suggestion that he was wrong. Well...he was of a differnt mind after his antenna got hit and he had ball lightning rolling around in his kitchen. He was lucky he didn't loose the house.

Chuck - N8DNX

On Fri, 22 Dec 2000, Bob Conder wrote:

> Message text written by INTERNET:FT100@egroups.com
> >Braided Ground Strap<
>
> This is probably another stupid question from a one year old ham = but
> didn't I read that ground wire should be smooth, as it carries the current
> better than braided wire. I mean, I did read it, but does it make any
> difference, either mobile or base station ground.
> For example, for my portable generator I use #8 bare solid copper wire, as
> rec'd by the electrician.
> TNX,
> Bob K4RLC

5828. Re: 18 wheeler Antenna Mount

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-22 19:10:35 UTC
From: Bill Edwards
Topic: 5828 Message: 5828

Hi, all. I just joined the group and saw this post this morning. The following url has photos of a friend of mine who mounts a whopper antenna on an 18 wheeler. I hope there might be an idea there for anyone who is interested. If it will hold his antenna, it will hold an ATAS 100.

http://homepage2.rconnect.com/k0wlu59/choice2.htm

I'm enjoying the group and I especially appreciate the information about dealing with the SWR icon. It's been great help. Thanks and happy holidays.

Bill WU7Y

>Message: 10
> Date: Fri, 22 Dec 2000 03:16:18 -0000
> From: KD5MIM@...
>Subject: mounting atas 100 on 18 wheeler
>
>any kind of suggestions on mounting atas 100 on an 18 wheeler.
>problems with vibrations? open for suggestion where to mount on truck.
>
>
>
>
>_____
>_____

5829. RE: [FT100] Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-22 19:29:44 UTC
From: Bob Sayers
Topic: 5712 Message: 5829

The message <200012221259_MC2-BF93-2099@...>
from Bob Conder <Bconder@...> contains these words:

> Message text written by INTERNET:FT100@egroups.com
> >Braided Ground Strap<

> This is probably another stupid question from a one year old ham = but
> didn't I read that ground wire should be smooth, as it carries the current
> better than braided wire. I mean, I did read it, but does it make any
> difference, either mobile or base station ground.
> For example, for my portable generator I use #8 bare solid copper wire, as
> rec'd by the electrician.
> TNX,
> Bob K4RLC

Well Bob, for a one year old ham its certainly not a stupid question, and your grammar and presumably, keyboard skills; are quite amazing too! I'm just slightly
concerned about Mum and Dad letting you play with that portable generator ...

Seriously, hope Father Christmas brings you everything you want in a couple of days time !

:-)

Bob, G8IYK

5830. Re: [FT100] Stupid Question - Grounding

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-23 00:40:53 UTC
From: Howard Lester
Topic: 5712 Message: 5830

==========
Bob OM,

The answers you received from the other lads are surely right on the money, but thought I might say it a different way. First, RF grounding has to consider the wavelength. On 2 meters, and more so on 70 cm, a couple of inches (5 cm) is significant. On HF one finds that the length of the ground wire from the base of , say, the ATAS-100 becomes the lower part of the antenna.If it is very long the matching may become a problem.

The inductance of a length of wire, and its inductance, is lower for wider widths. A flattened braid, or a thin copper strap is better than even #8 wire. The point your electrician friend was making has to do with impedance (mostly ohmic resistance) at 60 Hertz, and more importantly for a portable generator is the mechanical integrity of the ground wire. The ground wire should be of sufficient size to carry full ground fault current of the generator. The wire is recommended to be bare so that it can be seen to be intact, not having anything to do with its electrical performance.

For lightning protection, grounds of flat copper or aluminum are preferred (which material is used depends on whether the earth is acidic or alkaline). The sharp edges will cause corona, and help during a lightning discharge. It is also better mechanically than braid for outdoor usage. Again, lightning is a very high wavefront containing frequencies up through the high RF region, so a low inductance is always sought. For a more complete discussion, see the Polyphaser ads, and I believe they have a web page, as well.

73
Howard..w2odc
==========

From: Bob Conder
To: INTERNET:FT100@egroups.com
Sent: Friday, December 22, 2000 12:58 PM
Subject: RE: [FT100] Stupid Question - Grounding

Message text written by INTERNET:FT100@egroups.com
>Braided Ground Strap<

This is probably another stupid question from a one year old ham = but
didn't I read that ground wire should be smooth, as it carries the current
better than braided wire. I mean, I did read it, but does it make any
difference, either mobile or base station ground.
For example, for my portable generator I use #8 bare solid copper wire, as
rec'd by the electrician.
TNX,
Bob K4RLC

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[Non-text portions of this message have been removed]

5831. atlas instalation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-24 03:40:17 UTC
From: David Hornung
Topic: 5831 Message: 5831

One sugestion on installing the atlas 100 antenna. Stop at the radio shop and pick up a couple of spare nut for the atenna base. I have mine mounted in the box of my F-250. After a couple of months, tree branches etc. the antenna was loose. The nut that comes with it doesn't have enough treads to keep from stripping, a second one added as a jam nuts seems to have cured the problem. Save yourself the trouble of doing it over.

Dave WB2SQR

5832. Re: THE CURE FOR THE LOOSE KNOB!!!!!!

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-24 20:37:28 UTC
From: rokon@erie.net
Topic: 5819 Message: 5832

Thanks for sharing this fix with us. this has been a problem for me
from the first time I used the radio, mine was really loose, the
slightest bump would move it of frequency, and the spring is there
for adj .Thanks Again--- In FT100@egroups.com, kg4fet@a... wrote:
> I was cleaning my face plate today and thought that since this had
> been a issue for several people I would investgate the cure.Its
> pretty simple and not all that involved.
> First remove the rubber from around the Main Dial. Look for the
very
> small allen screw deeply recessed in the Main Dial. loosen this
and
> remove the large knob. Tighten the spring you will find attached
to
> the remaining shaft using the tab on the bottom by screwing it down
> on the threads. Reassemble exact opposite and you have it made.
> It's not a problem with the VR as had been feared but nothing more
> then the retaing spring being loose. I wish you all a Happy
Holidays
> and all the best de KG4FET Sandor PROUD OWNER OF YAESU'S FT 100!!!
>
> PS: THE FT 100 IS A FANTASTIC PSK RIG. I HAVE BEEN HAVING A BLAST
> WITH MINE FROM 6 MTRS TO 80 MTRS. IF YOU HAVE ANY QUESTIONS
> REGARDING USING THE FT 100 OR SOFTWARE I AM USING FOR PSK 31 PLEASE
> FEEL FREE TO EMAIL ME OR POST TO THE GROUP. 73 AND HAPPY HOLIDAYS
> AGAIN DE KG4FET SANDOR

5833. Re: [FT100] Digest Number 635

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-24 21:45:38 UTC
From: Mark Lassman
Topic: 5833 Message: 5833

Not "atlas", but ATAS, as in ATAS-100.

----- Original Message -----
From: <FT100@egroups.com>
To: <FT100@egroups.com>
Sent: Sunday, December 24, 2000 1:48 AM
Subject: [FT100] Digest Number 635

>
> We are all a part of this Lets make it as good as possible.
> --
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. atlas instalation
> From: "David Hornung" <hornung@...>
>
>
> --
> --
>
> Message: 1
> Date: Sun, 24 Dec 2000 03:40:17 -0000
> From: "David Hornung" <hornung@...>
> Subject: atlas instalation
>
> One sugestion on installing the atlas 100 antenna. Stop at the radio
> shop and pick up a couple of spare nut for the atenna base. I have
> mine mounted in the box of my F-250. After a couple of months, tree
> branches etc. the antenna was loose. The nut that comes with it
> doesn't have enough treads to keep from stripping, a second one added
> as a jam nuts seems to have cured the problem. Save yourself the
> trouble of doing it over.
>
> Dave WB2SQR
>
>
>
> --
> --
>
>
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>

>

5834. Best Wishes

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-25 21:50:33 UTC
From: william Panck
Topic: 5834 Message: 5834

My name is Bill and my QTH is Holladay Tennessee. My call is WD8QKo.
I want to wish the best in the new year to all in the group
Bill WD8QKO

5835. re atas 100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-26 12:59:50 UTC
From: graham dyer
Topic: 5835 Message: 5835

has anyone had a problem with there atas 100 not tuning properly?

i was having pfroblems with mine the end result was i took it apart

and it was all rusted out at the base the wires had come off the

base of the motor !!! can anyone tell me how to get the cntre shaft

out of the outer shall [black body] I have the antenna diassembled

completely except the inner tube in the main shaft...any feedback

would be appreciated ....I have purchased a new antenna but doesn't

seem to work as good as the old ? this may be a radio problem ..

safe and happy holiday season to all!!

graham va3gjb

5836. Re: newbie question/Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 03:31:17 UTC
From: kc0fvm@arrl.net
Topic: 5705 Message: 5836

Hi Andy,

> Is there anywhere that describes how I can build my own version of the Yaesu
> CT-62 connector cable that includes a level converter?

If you look on the VX5 egroup there is a schematic for a level converter for that Yaesu HT. However, I asked a similar question of this list some months ago: "has anyone home-brewed their own version of the CT62?" and got no replies.

The CT62 may be better as a purchase. What's inside of the DB9 data hood is a circuit board with surface mount devices. There are a couple of transistors and a Maxim RS232 level shifter, some diodes and resistors. This seems to match fairly well with the published interface cable for the VX5R and VX1R, but not perfectly.

After a waiting period, I simply bought a CT62 instead of dinking around to build my own.

73!
Richard, kc0fvm

5837. two weeks out of the box

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 11:50:15 UTC
From: eloomis@conc.tds.net
Topic: 5837 Message: 5837

We got our new FT100,first impressions were good. Had not gotten it off the desk and installed in the truck. Now it has troubles. 20 meters wont work either recieve or transmit and 2 meters wont transmit, it will transmit but it sounds off frequency. The swr icon comes on a lot.
We bought our new FT100 a 20.00 ticket to calfornia. Can we expect good service from yeasu or are we in for a battle to have a radio that works.
Earla Loomis
KG4GPF

5838. RE: [FT100] two weeks out of the box

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 11:56:21 UTC
From: Tom Tishken KD4WOV(laptop)
Topic: 5837 Message: 5838

as long as you give a clear description of the problem they will usually do
a very good job.

I have had many radio over the years repair by Yaesu and have had very good
luck with them.
-----Original Message-----
From: eloomis@... [mailto:eloomis@...]
Sent: Wednesday, December 27, 2000 5:50 AM
To: FT100@egroups.com
Subject: [FT100] two weeks out of the box

We got our new FT100,first impressions were good. Had not gotten it
off the desk and installed in the truck. Now it has troubles. 20
meters wont work either recieve or transmit and 2 meters wont
transmit, it will transmit but it sounds off frequency. The swr icon
comes on a lot.
We bought our new FT100 a 20.00 ticket to calfornia. Can we expect
good service from yeasu or are we in for a battle to have a radio
that works.
Earla Loomis
KG4GPF

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[Non-text portions of this message have been removed]

5839. Re: two weeks out of the box

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 13:25:14 UTC
From: Greg Clark
Topic: 5837 Message: 5839

I'm curious. Did the problem only show when the radio was in the truck or did they follow the rig back into the house when installed there?

Greg
K9IG

--- In FT100@egroups.com, eloomis@c... wrote:
> We got our new FT100,first impressions were good. Had not gotten it
> off the desk and installed in the truck. Now it has troubles. 20
> meters wont work either recieve or transmit and 2 meters wont
> transmit, it will transmit but it sounds off frequency. The swr icon
> comes on a lot.
> We bought our new FT100 a 20.00 ticket to calfornia. Can we expect
> good service from yeasu or are we in for a battle to have a radio
> that works.
> Earla Loomis
> KG4GPF

5840. Re: [FT100] two weeks out of the box

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 13:24:46 UTC
From: cqdx@sonoratx.net
Topic: 5837 Message: 5840

I had the same symptoms with my FT100 but 15 and 10 were also affected.
40 meters worked fine mobile. When I lost 2 meters, I had enough and
shipped it to Yaesu.
I received the radio in two weeks with a nice tech summary stating what they
did, and no charge
at the bottom of the bill. The mods they performed seemed to do the job,
but I never ran it mobile
again. I recently traded it off with full disclosure and told him of this
group. I'm hoping I don't see
a problem message from him. He seemed very satisfied with the radio. I'll
just wait for a more refined version to come out in the future.
John N5XYO
----- Original Message -----
From: <eloomis@...>
To: <FT100@egroups.com>
Sent: Wednesday, December 27, 2000 5:50 AM
Subject: [FT100] two weeks out of the box

> We got our new FT100,first impressions were good. Had not gotten it
> off the desk and installed in the truck. Now it has troubles. 20
> meters wont work either recieve or transmit and 2 meters wont
> transmit, it will transmit but it sounds off frequency. The swr icon
> comes on a lot.
> We bought our new FT100 a 20.00 ticket to calfornia. Can we expect
> good service from yeasu or are we in for a battle to have a radio
> that works.
> Earla Loomis
> KG4GPF
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5841. MAXIM RS-232 XVCR Modules

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 17:32:31 UTC
From: Richard W. Solomon
Topic: 5841 Message: 5841

I have 10 New MAXIM MAX252ACHL Dual RS-232 Transceiver Modules available.
These list
for $84.83 in small lots. I will sell the lot for $100, shipped CONUS.

73, Dick, W1KSZ

5842. RE: [FT100] MAXIM RS-232 XVCR Modules

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 17:48:22 UTC
From: gary
Topic: 5841 Message: 5842

The unit price at digikey.com is $63.54 for the B rev. However, why you do
you need isolated 232?

> -----Original Message-----
> From: Richard W. Solomon [mailto:w1ksz@...]
> Sent: Wednesday, December 27, 2000 9:33 AM
> To: FT100 Reflector
> Subject: [FT100] MAXIM RS-232 XVCR Modules
>
>
> I have 10 New MAXIM MAX252ACHL Dual RS-232 Transceiver Modules available.
> These list
> for $84.83 in small lots. I will sell the lot for $100, shipped CONUS.
>
> 73, Dick, W1KSZ
>

5843. after xmas specials???????

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 19:09:48 UTC
From: KB3DWR@aol.com
Topic: 5843 Message: 5843

Anyone see any NEW FT100D after Xmas specials?

5844. Re: newbie question/Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 23:16:10 UTC
From: Andrew Davidson
Topic: 5705 Message: 5844

Hi Richard

One of the other replys to my post was that they felt it wasn't worthwhile trying to brew up your own circuit, when the Ct-62 is so reasonably priced,... the problem is however I am in New Zealand, and bought the FT-100 while I was in Australia earlier in the year, as the local Yaesu agent was wanting about 30% more again for the radio. I contacted him asking about price an availability of the CT-62, and haven't had a reply, either it's his usual abysmal level of service, or his nose is out of joint because I didn't buy the FT-100 from him.

I guess I could try and buy one over the internet, but thought it might be just as easy to try and build. Good suggestion I might try the VX5 circuit and see if that works.

Cheers
Andy
> Message: 2
> Date: Wed, 27 Dec 2000 03:31:17 -0000
> From: kc0fvm@...
> Subject: Re: newbie question/Ct-62
>
> Hi Andy,
>
> > Is there anywhere that describes how I can build my own version of
> the Yaesu
> > CT-62 connector cable that includes a level converter?
>
> If you look on the VX5 egroup there is a schematic for a level
> converter for that Yaesu HT. However, I asked a similar question
> of this list some months ago: "has anyone home-brewed their own
> version of the CT62?" and got no replies.
>
> The CT62 may be better as a purchase. What's inside of the DB9
> data hood is a circuit board with surface mount devices. There
> are a couple of transistors and a Maxim RS232 level shifter, some
> diodes and resistors. This seems to match fairly well with the
> published interface cable for the VX5R and VX1R, but not perfectly.
>
> After a waiting period, I simply bought a CT62 instead of dinking
> around to build my own.
>
> 73!
> Richard, kc0fvm
>

5845. FT100 vs IC706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-27 23:19:14 UTC
From: heniekr@skrzynka.pl
Topic: 5845 Message: 5845

Hello,

dear OM's

tell me something about these models, especialy critical opinion,

Henry,
from SP

5846. Re: [FT100] atlas instalation

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 03:28:33 UTC
From: Dale G. Brown
Topic: 5831 Message: 5846

Dave: I second your suggestion....I have two ATAS100 and I use a bulkhead barrel connector through steel plates. I use two nuts which came with the bulkhead connectors for extra support....Dale KC2PZ

5847. Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 14:10:01 UTC
From: John Walker
Topic: 5847 Message: 5847

I'll send you one if you would like.

73 de N1QXV
John

From: "Andrew Davidson" <adavidson@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: [FT100] Re: newbie question/Ct-62
Date: Thu, 28 Dec 2000 12:16:10 +1300

Hi Richard

One of the other replys to my post was that they felt it wasn't worthwhile trying to brew up your own circuit, when the Ct-62 is so reasonably priced,... the problem is however I am in New Zealand, and bought the FT-100 while I was in Australia earlier in the year, as the local Yaesu agent was wanting about 30% more again for the radio. I contacted him asking about price an availability of the CT-62, and haven't had a reply, either it's his usual abysmal level of service, or his nose is out of joint because I didn't buy the FT-100 from him.

I guess I could try and buy one over the internet, but thought it might be just as easy to try and build. Good suggestion I might try the VX5 circuit and see if that works.

Cheers
Andy
> Message: 2
> Date: Wed, 27 Dec 2000 03:31:17 -0000
> From: kc0fvm@...
> Subject: Re: newbie question/Ct-62
>
> Hi Andy,
>
> > Is there anywhere that describes how I can build my own version of
> the Yaesu
> > CT-62 connector cable that includes a level converter?
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> If you look on the VX5 egroup there is a schematic for a level
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> are a couple of transistors and a Maxim RS232 level shifter, some
> diodes and resistors. This seems to match fairly well with the
> published interface cable for the VX5R and VX1R, but not perfectly.
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> After a waiting period, I simply bought a CT62 instead of dinking
> around to build my own.
>
> 73!
> Richard, kc0fvm
>

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5848. DX help needed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 14:11:18 UTC
From: Bob Conder
Topic: 5848 Message: 5848

-I would appreciate any help from DX members of this list.
-I am attempting to complete the DXCC Millennium Award by 2359Z on 12/31.
-Having only been operating HF since March of this year, but have 90 DXCC entities to date, and need 10 more.
-So if DX members could listen for my call, I would appreciate this, such as 9Y4s, and others, in Central and S America.
I would be happy to reciprocate to anyone.
TNX & 73,
-Bob K4RLC
(Apologies in advance if anyone finds this bothersome.....)

5849. Re: two weeks out of the box

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 15:11:52 UTC
From: kg4fet@aol.com
Topic: 5837 Message: 5849

--- In FT100@egroups.com, eloomis@c... wrote:
> We got our new FT100,first impressions were good. Had not gotten it
> off the desk and installed in the truck. Now it has troubles. 20
> meters wont work either recieve or transmit and 2 meters wont
> transmit, it will transmit but it sounds off frequency. The swr
icon
> comes on a lot.
> We bought our new FT100 a 20.00 ticket to calfornia. Can we expect
> good service from yeasu or are we in for a battle to have a radio
> that works.
> Earla Loomis
> KG4GPF
Earla,
After a 3 week vacation in CA mine came back better then I could have
imagined. I would think that if you and the others who send in their
FT 100's are very specific as to what is wrong and observations as to
the preformance of their FT 100's there might be less trouble or
fewer return trips to Yaesu USA. The tech's at Yeasu cannot fix what
they don't know about. Good luck with it and I hope you get it backin
FB working order.
73 and Happy New Year de KG4FET Sandor Proud FT 100 Owner

5850. Re: FT100 vs IC706MKIIG

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 15:29:43 UTC
From: kg4fet@aol.com
Topic: 5845 Message: 5850

--- In FT100@egroups.com, heniekr@s... wrote:
> Hello,
>
> dear OM's
>
> tell me something about these models, especialy critical opinion,
>
>
> Henry,
> from SP
Henry,
I have played with an IC 706 and did not care for it at all. Menu functions are hard to access, fewer shortcuts then to often used funtions, lesser audio quality with the stock mic, buttons are small. I am a very happy owner of an FT 100 and would reccomend it to anyone. I have received nothing but excellent Audio reports on the FT 100. I will say that the NB does work FB on the FT 100 in mobile situations although I have not run a 706 mobile to tell you one way or another on it. Menu funtions are easy to access and are fairly self explaintory. Big bonus is the 300 memories. DSP is great and works very well. I will say that one thing I wish I did have was direct frequency entry via the keypad. All in all I love my rig and wouldn't trade it for the world. If you have any specific Question regarding the FT 100 please feel free to ask me.
73 de KG4FET Sandor

5851. FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 16:27:49 UTC
From: mark@microenh.com
Topic: 5851 Message: 5851

Is this group appropriate for questions about the FT100D as well as the original? If not, is there a more appropriate group? If so...

I just got an FT100D as a Christmas present. It seems to work fine on HF and 2m / 440 FM. However, reception of broadcast FM and TV audio seems poor to non-existant.

I hooked the VHF/UHF antenna up to my 2m /440 beam antenna mounted at 60 feet on my tower. I was able to pick up a few of the local FM broadcasters, but not all. I could pick up 89.7 but not 90.5. Both come in FB with portable radios with built-in antennas. On 90.5, I was getting a full scale S-Meter indication but no audio. Is this a case of overload? With a more modest antenna (a whip on my operating desk in the basement), I was able to get 90.5.

With the outside antenna, I could not copy a single local TV audio carrier at the correct frequencies, however I did copy images of FM broadcast signals near the TV frequencies. For comparision, my Icom R7000 has no problem with the FM broadcast or TV audio (of course that radio is a VHF / UHF only receive only radio that cost almost as much as the 100D <g>).

According the FT100D manual, specs are only guaranteed in the ham bands, so is my FM reception typical or is it indicative of a problem with my new toy? I was hoping to be able to use the FT100D to listen to at least TV audio while mobile.

73,
Mark, N8ME

5852. Fw: [FT100] FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 20:16:49 UTC
From: Andrew Walker (L)
Topic: 5852 Message: 5852

Why on earth would you wish for an Ft100 to be able to receive TV and FM broadcasts ?

You should have asked Santa for a scanner instead !!

Happy New Year,

Andrew,
g3out

----- Original Message -----
From: <mark@...>
To: <FT100@egroups.com>
Sent: 28 December 2000 16:27
Subject: [FT100] FT100D and WFM reception

> Is this group appropriate for questions about the FT100D as well as
> the original? If not, is there a more appropriate group? If so...
>
> I just got an FT100D as a Christmas present. It seems to work fine on
> HF and 2m / 440 FM. However, reception of broadcast FM and TV audio
> seems poor to non-existant.
>
.

5853. RE: [FT100] FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 20:30:42 UTC
From: Vapor
Topic: 5852 Message: 5853

I have had no problems using mine on FM Broadcast or TV audio reception at all. I listen to TV programs when I am commuting so that I can inform my wife what happened on her soap hehehe.

But no issues out of mine at all.

-----Original Message-----
From: Andrew Walker (L) [mailto:ned.spot@...]
Sent: Thursday, December 28, 2000 14:17 PM
To: ft100@egroups.com
Subject: Fw: [FT100] FT100D and WFM reception

Why on earth would you wish for an Ft100 to be able to receive TV and FM broadcasts ?

You should have asked Santa for a scanner instead !!

Happy New Year,

Andrew,
g3out

----- Original Message -----
From: <mark@...>
To: <FT100@egroups.com>
Sent: 28 December 2000 16:27
Subject: [FT100] FT100D and WFM reception

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> the original? If not, is there a more appropriate group? If so...
>
> I just got an FT100D as a Christmas present. It seems to work fine on
> HF and 2m / 440 FM. However, reception of broadcast FM and TV audio
> seems poor to non-existant.
>
.

We are all a part of this Lets make it as good as possible.

5854. Re: FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 21:15:59 UTC
From: prforbes@tbsa.com.au
Topic: 5851 Message: 5854

Mark,

Are you sure that you had the receiver on Wideband FM?

The symptoms are typical of trying to listen on Narrow band FM.

To access the WBFM hold the MODE key for a second to toggle between NBFM and WBFM etc.

As a test, I just listened to half a dozen local FM stations plus two VHF-L TV transmitters with the rig in the car with a 2 mx whip lying flat in the back of the Jeep, with the car under a metal carport!!

Cheers

Peter VK3QI

--- In FT100@egroups.com, mark@m... wrote:
> Is this group appropriate for questions about the FT100D as well as
> the original? If not, is there a more appropriate group? If so...
>
> I just got an FT100D as a Christmas present. It seems to work fine
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> I hooked the VHF/UHF antenna up to my 2m /440 beam antenna mounted
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> 60 feet on my tower. I was able to pick up a few of the local FM
> broadcasters, but not all. I could pick up 89.7 but not 90.5. Both
> come in FB with portable radios with built-in antennas. On 90.5, I
> was getting a full scale S-Meter indication but no audio. Is this a
> case of overload? With a more modest antenna (a whip on my
operating
> desk in the basement), I was able to get 90.5.
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> With the outside antenna, I could not copy a single local TV audio
> carrier at the correct frequencies, however I did copy images of FM
> broadcast signals near the TV frequencies. For comparision, my Icom
> R7000 has no problem with the FM broadcast or TV audio (of course
> that radio is a VHF / UHF only receive only radio that cost almost
as
> much as the 100D <g>).
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> According the FT100D manual, specs are only guaranteed in the ham
> bands, so is my FM reception typical or is it indicative of a
problem

> with my new toy? I was hoping to be able to use the FT100D to
listen
> to at least TV audio while mobile.
>
> 73,
> Mark, N8ME

5855. False SWR

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 21:45:22 UTC
From: william Panck
Topic: 5855 Message: 5855

Hello All,
My FT100 seems to have part of the hi swr problem. When on 10 mtrs
I get all the swr bars on the display when I key up on either upper
or lower ssb without speaking into the microphone, but when I speak
the bars disappear! I know the swr is low because I use the Mfj 259b
and my yaesu fc301 tuner to eliminate any swr the rig might see. Also
I have in line a Drake w4 swr wattmeter that reads no swr.Even more
interesting is that If I switch to FM or Am on the same Freq. The swr
bars never appear and again I have full output.
My question: Will transmitting with those conditions cause any harm
to the rig or is it just an inconvenience?
I have had the rig for about 2 months and so far like it veyr well
and have found no other problems.
I would appreciate any and all input.
Thanks Bill WD8QKO

5856. Re: [FT100] Re: FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 23:07:01 UTC
From: Mark Erbaugh
Topic: 5851 Message: 5856

Peter,

Yes, I'm sure I was on WFM. Also, I think the problem is related to overload. I switched my antenna switch to the ground position (antenna shorted to ground and not connected to radio - the only 'antenna' would be the coax running from the antenna switch to the radio, about 9 feet - in the basement) and I was able to receive more local FM broadcasters and the local VHF TV. I had no luck with UHF TV.

I also notice that even with this minimal antenna, every FM station that I receive gives a full scale S-meter reading. My S-Meter seems to work normally in the 2m and 440 bands.

Mark

----- Original Message -----
From: <prforbes@...>
To: <FT100@egroups.com>
Sent: Thursday, December 28, 2000 4:15 PM
Subject: [FT100] Re: FT100D and WFM reception

> Mark,
>
> Are you sure that you had the receiver on Wideband FM?
>
> The symptoms are typical of trying to listen on Narrow band FM.
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> To access the WBFM hold the MODE key for a second to toggle between
> NBFM and WBFM etc.
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> As a test, I just listened to half a dozen local FM stations plus two
> VHF-L TV transmitters with the rig in the car with a 2 mx whip lying
> flat in the back of the Jeep, with the car under a metal carport!!
>
> Cheers
>
> Peter VK3QI
>
>
>
> --- In FT100@egroups.com, mark@m... wrote:
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> > case of overload? With a more modest antenna (a whip on my
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> > desk in the basement), I was able to get 90.5.
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> > broadcast signals near the TV frequencies. For comparision, my Icom
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> > to at least TV audio while mobile.
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> > 73,
> > Mark, N8ME
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5857. >>>>FC-20 Auto tuner 4 sale<<<

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 23:34:16 UTC
From: Michael Talkington
Topic: 5857 Message: 5857

Hello I have a Yaesu FC-20 for sale.I will sale it for $190.I will accept paypal or postal money order.I am selling to get a 160 watt amp for 2 meters for the vhf contest in Jan also if u have one of these I will trade or make a deal Later Mike KC8FWD

5858. Re: [FT100] FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-28 20:52:21 UTC
From: Kenneth Kopp
Topic: 5851 Message: 5858

And why NOT use the receiver for "wideband" reception? Jeeze ... the guy merely asked how to do it.

I am an over-the-road truck driver and use mine for that purpose. I only have satellite TV in the truck (no terrestrial antenna) and sometimes use the FT-100D for the "10 O'clock News" on the local TV channel/s. It also gets used for our National Public Radio (NPR), which is the ONLY consistent content radio programming available nationwide.

73! Ken Kopp - K0PP
k0pp@...

5859. Re: Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 07:34:27 UTC
From: Dan Hayman
Topic: 5847 Message: 5859

Having the CT62 is one thing. Is there software out there yet which will load up the memories, etc. on the FT100D? If that's out there, the whole game changes for me as I would like a way to load up the memories in an organized way...

Dan, KD0DAN

--- In FT100@egroups.com, "John Walker" <N1QXV@h...> wrote:
> I'll send you one if you would like.
>
> 73 de N1QXV
> John
>
>
> From: "Andrew Davidson" <adavidson@x...>
> Reply-To: FT100@egroups.com
> To: <FT100@egroups.com>
> Subject: [FT100] Re: newbie question/Ct-62
> Date: Thu, 28 Dec 2000 12:16:10 +1300
>
> Hi Richard
>
> One of the other replys to my post was that they felt it wasn't worthwhile
> trying to brew up your own circuit, when the Ct-62 is so reasonably
> priced,... the problem is however I am in New Zealand, and bought the FT-100
> while I was in Australia earlier in the year, as the local Yaesu agent was
> wanting about 30% more again for the radio. I contacted him asking about
> price an availability of the CT-62, and haven't had a reply, either it's his
> usual abysmal level of service, or his nose is out of joint because I didn't
> buy the FT-100 from him.
>
> I guess I could try and buy one over the internet, but thought it might be
> just as easy to try and build. Good suggestion I might try the VX5 circuit
> and see if that works.
>
> Cheers
> Andy

> > Message: 2
> > Date: Wed, 27 Dec 2000 03:31:17 -0000
> > From: kc0fvm@a...
> > Subject: Re: newbie question/Ct-62
> >
> > Hi Andy,
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> > > Is there anywhere that describes how I can build my own
version of
> > the Yaesu
> > > CT-62 connector cable that includes a level converter?
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> > version of the CT62?" and got no replies.
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> > The CT62 may be better as a purchase. What's inside of the DB9
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> > are a couple of transistors and a Maxim RS232 level shifter, some
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perfectly.
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> > After a waiting period, I simply bought a CT62 instead of dinking
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> >
> > 73!
> > Richard, kc0fvm
> >
>
>
> _____
> Get your FREE download of MSN Explorer at http://explorer.msn.com

5860. Fw: [FT100] FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 11:35:23 UTC
From: Andrew Walker (L)
Topic: 5852 Message: 5860

Sorry,

I did not wish to sound unhelpful, just a bit of seasonal jollity !

Must confess that I had never tried WFM reception and have now found that my local FM stations can be received with very good quality on the FT100. My lowest frequency local TV station sound is 485.25MHz and is also very good. But the transmitter for both FM and TV is only 15 miles away and line of sight.

All signals were full scale on the 'S' meter using a tri-band VHF/UHF vertical
antenna. We no longer have VHF TV in the UK but European video is often received S9
just below the 6 metre band during sporadic E conditions.

Andrew.
g3out

----- Original Message -----
From: "Kenneth Kopp" <K0PP@...>
To: <FT100@egroups.com>
Sent: 28 December 2000 20:52
Subject: Re: [FT100] FT100D and WFM reception

> And why NOT use the receiver for "wideband" reception? Jeeze ... the
> guy merely asked how to do it.
>

5861. RE: [FT100] Re: newbie question/Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 14:17:29 UTC
From: Jesse (KC5LOS)
Topic: 5705 Message: 5861

I have Homebrewed my own... I have the data cable to program my Icom W32a
and just built an adapter from stereo to ps/2

-----Original Message-----
From: kc0fvm@... [mailto:kc0fvm@...]
Sent: Tuesday, December 26, 2000 9:31 PM
To: FT100@egroups.com
Subject: [FT100] Re: newbie question/Ct-62

Hi Andy,

> Is there anywhere that describes how I can build my own version of
the Yaesu
> CT-62 connector cable that includes a level converter?

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After a waiting period, I simply bought a CT62 instead of dinking
around to build my own.

73!
Richard, kc0fvm

We are all a part of this Lets make it as good as possible.

_____
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Namezero.com. New! Namezero Plus domains now available.
Find out more at: http://www.namezero.com

5862. RE: [FT100] Re: Ct-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 14:35:36 UTC
From: Jesse (KC5LOS)
Topic: 5847 Message: 5862

NO software that I know ofto load memories... I have searched and tried to find software and write my own and can't get to the memories. Then again .. I don't program much either.

-----Original Message-----
From: Dan Hayman [mailto:danhayman@...]
Sent: Friday, December 29, 2000 1:34 AM
To: FT100@egroups.com
Subject: [FT100] Re: Ct-62

Having the CT62 is one thing. Is there software out there yet which will load up the memories, etc. on the FT100D? If that's out there, the whole game changes for me as I would like a way to load up the memories in an organized way...

Dan, KD0DAN

--- In FT100@egroups.com, "John Walker" <N1QXV@h...> wrote:
> I'll send you one if you would like.
>
> 73 de N1QXV
> John
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> From: "Andrew Davidson" <adavidson@x...>
> Reply-To: FT100@egroups.com
> To: <FT100@egroups.com>
> Subject: [FT100] Re: newbie question/Ct-62
> Date: Thu, 28 Dec 2000 12:16:10 +1300
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> Hi Richard
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> > Message: 2
> > Date: Wed, 27 Dec 2000 03:31:17 -0000
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We are all a part of this Lets make it as good as possible.

_____
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Namezero.com. New! Namezero Plus domains now available.
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5863. Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 15:15:02 UTC
From: sam@w4wq.com
Topic: 5863 Message: 5863

Hi and Happy New Year to the Group!

I am currently using an ICOM 706 MkII-G, an LDG AT-11 tuner and a newly released model Comet multiband antenna that covers (as sold without optional resonators) 40m, 15m, 10m, 6m, 2m and 70cm. There are optional resonators for 20m and 17m that can also be mounted at the same time as the other three. I am able to get satisfactory operation on 17m (without the optional resonator) with the tuner. So far, I have not had any success on 12m due to excessive SWR. Because I use the LDG tuner, I cannot operate on 6m without making physical changes to the hookup, which I don't really want to do.

This antenna is about 60 inches high, including the three HF resonators which mount horizontally (all three at the same time, and there are provisions for adding the other two, for a total of five resonators always available for use without having to get out of the car to change bands) at the top of the antenna. This arrangement also allows me to drive in and out of my garage without having to exit my vehicle (1999 Ford Escort Station Wagon)to lower or remove the antenna. The antenna is mounted on the lower left corner to the tailgate using a COMET RS-730 mount and an SO-239 connector/cable assembly. To prevent excessive flexing of the antenna and strain on the mount at highway speeds, I use a nylon cord that is looped around the antenna where the resonators attach and have it tied off to the roof luggage rack.I have the base of the mount grounded to the tailgate using a grounding strap, which seems to work quite well.

I am seriously considering getting the FT-100D to replace my Icom. I like the design and operation of the FT-100/ATAS-100 system, but am concerned that I will forfeit one of my favorite bands, 17m. On the other hand, I could keep my existing antenna system with the FT-100 and use their FC-20 tuner, which is good for HF through 6m, and use a seperate VHF/UHF for the 2m/70cm.

My reason for posting is to obtain the opinions of the eGroup members on the use of the FC-20 with my existing antenna or could the ATAS-100 provide satisfactory service on 17m?

Thanks for reading this long posting. I look forward to your opinions.

73 de Sam W4WQ Culpeper, Virginia

5864. Re: FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 15:16:19 UTC
From: Bob Evans
Topic: 5851 Message: 5864

Mark,

My FT-100 works great on FM and TV, but only when I have a properly tuned antenna. Your 2M and 440 antenna are not harmonically related to FM and TV so they are acting like filters which try to block out FM and TV. I think that is why you saw a 9' piece of coax giving you a better signal than the antennas; the coax wasn't filtering out FM/TV frequencies. Even zero db gain is better than negative gain that a filter provides. But I think the first thing to check is your RF gain. I saw your comment that all the S-meter bars were lit. The RF gain/Squelch knob would be worth fiddling with, in my opinion. If you have that knob functioning as a Squelch control (I forget which function setting that is...I think it is in the 20s somewhere), then you have no control over RF gain, only squelch threashhold, which is the default, as I remember. I set mine on the RF Gain choice and I feel that I have much more control of the rig's sensitivity. But your preference really depends on where you operate most of the time. I'm on HF a lot and RF control makes sense. I have to put up with a little background hiss when I'm listening to Air Traffic or Police Band, but that's OK with me.

Play with it and I think you'll be happy when you see all the possibilities.

Bob, K5WA/m

--- In FT100@egroups.com, "Mark Erbaugh" <mark@m...> wrote:
> Peter,
>
> Yes, I'm sure I was on WFM. Also, I think the problem is related to
> overload. I switched my antenna switch to the ground position
(antenna
> with my new toy? I was hoping to be able to use the FT100D to
> > listen
> > > to at least TV audio while mobile.
> > >
> > > 73,
> > > Mark, N8ME
> >

5865. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 15:35:08 UTC
From: David Kiwerski, Senior Communications Te
Topic: 5863 Message: 5865

Yes

sam@... wrote:
>
> Hi and Happy New Year to the Group!
>
> I am currently using an ICOM 706 MkII-G, an LDG AT-11 tuner and a
> newly released model Comet multiband antenna that covers (as sold
> without optional resonators) 40m, 15m, 10m, 6m, 2m and 70cm. There
> are optional resonators for 20m and 17m that can also be mounted at
> the same time as the other three. I am able to get satisfactory
> operation on 17m (without the optional resonator) with the tuner. So
> far, I have not had any success on 12m due to excessive SWR. Because
> I use the LDG tuner, I cannot operate on 6m without making physical
> changes to the hookup, which I don't really want to do.
>
> This antenna is about 60 inches high, including the three HF
> resonators which mount horizontally (all three at the same time, and
> there are provisions for adding the other two, for a total of five
> resonators always available for use without having to get out of the
> car to change bands) at the top of the antenna. This arrangement also
> allows me to drive in and out of my garage without having to exit my
> vehicle (1999 Ford Escort Station Wagon)to lower or remove the
> antenna. The antenna is mounted on the lower left corner to the
> tailgate using a COMET RS-730 mount and an SO-239 connector/cable
> assembly. To prevent excessive flexing of the antenna and strain on
> the mount at highway speeds, I use a nylon cord that is looped around
> the antenna where the resonators attach and have it tied off to the
> roof luggage rack.I have the base of the mount grounded to the
> tailgate using a grounding strap, which seems to work quite well.
>
> I am seriously considering getting the FT-100D to replace my Icom. I
> like the design and operation of the FT-100/ATAS-100 system, but am
> concerned that I will forfeit one of my favorite bands, 17m. On the
> other hand, I could keep my existing antenna system with the FT-100
> and use their FC-20 tuner, which is good for HF through 6m, and use a
> seperate VHF/UHF for the 2m/70cm.
>
> My reason for posting is to obtain the opinions of the eGroup members
> on the use of the FC-20 with my existing antenna or could the ATAS-100
> provide satisfactory service on 17m?
>
> Thanks for reading this long posting. I look forward to your opinions.
>
> 73 de Sam W4WQ Culpeper, Virginia

>
>
> We are all a part of this Lets make it as good as possible.

5866. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 15:40:35 UTC
From: Jim
Topic: 5863 Message: 5866

The performance of the ATAS100 will be poor and roughly equivalent to a stick antenna.

73, Jim

5867. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 16:00:53 UTC
From: aschach3@csc.com
Topic: 5863 Message: 5867

Jim,

I've had nothing but success with my trunk mounted ATAS-100 on all bands - including the WARC frequencies. I've had good luck breaking DX pileups with my FT-100 and ATAS-100 on all bands.

No mobile HF antenna will quite match the performance of a yagi atop an 80 foot tower, though ;-)

73,
Abe N3BBF
Potomac MD
Grid FM19kb

"Jim" <jimheath@...> on 12/29/2000 10:40:35 AM

Please respond to FT100@egroups.com

To: <FT100@egroups.com>
cc:
Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

The performance of the ATAS100 will be poor and roughly equivalent to a stick antenna.

73, Jim

We are all a part of this Lets make it as good as possible.

5868. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 16:05:02 UTC
From: Jim
Topic: 5863 Message: 5868

I too have the ATAS 100 and while the SWR is okay, the performance is much lower than most other antennas. I used an A/B switch with checks into Europe. The ATAS was about the same as a stick antenna and way below other longer antennas. By the way, the ATAS no longer functions at all. The insides corroded.

73, Jim

----- Original Message -----
From: <aschach3@...>
To: <FT100@egroups.com>
Sent: Friday, December 29, 2000 8:00 AM
Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

> Jim,
>
> I've had nothing but success with my trunk mounted ATAS-100 on all
> bands - including the WARC frequencies. I've had good luck breaking DX
> pileups with my FT-100 and ATAS-100 on all bands.
>
> No mobile HF antenna will quite match the performance of a yagi atop
> an 80 foot tower, though ;-)
>
> 73,
> Abe N3BBF
> Potomac MD
> Grid FM19kb
>
>
>
>
>
>
> "Jim" <jimheath@...> on 12/29/2000 10:40:35 AM
>
> Please respond to FT100@egroups.com
>
> To: <FT100@egroups.com>
> cc:
> Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
>
>
> The performance of the ATAS100 will be poor and roughly equivalent to a
> stick antenna.
>
> 73, Jim

>
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> We are all a part of this Lets make it as good as possible.
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> We are all a part of this Lets make it as good as possible.
>
>

5869. Re: [FT100] Re: FT100D and WFM reception

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 16:38:48 UTC
From: Mark Erbaugh
Topic: 5851 Message: 5869

Bob,

Thanks for the tip on the antenna. I'm not sure that's the problem though. My Icom R7000 receiver works just fine on those frequencies with that antenna. Also I have a discone scanner antenna which is supposed to be good for all frequencies from 25 - 1300 MHz or so. I have the same problem with it.

I'll try the RF gain / Squelch setting.

I'm starting to think that the problem is that the front end is being overloaded.

73,
Mark

----- Original Message -----
From: "Bob Evans" <bevans@...>
To: <FT100@egroups.com>
Sent: Friday, December 29, 2000 10:16 AM
Subject: [FT100] Re: FT100D and WFM reception

> Mark,
>
> My FT-100 works great on FM and TV, but only when I have a properly
> tuned antenna. Your 2M and 440 antenna are not harmonically related
> to FM and TV so they are acting like filters which try to block out
> FM and TV. I think that is why you saw a 9' piece of coax giving you
> a better signal than the antennas; the coax wasn't filtering out
> FM/TV frequencies. Even zero db gain is better than negative gain
> that a filter provides. But I think the first thing to check is your
> RF gain. I saw your comment that all the S-meter bars were lit. The
> RF gain/Squelch knob would be worth fiddling with, in my opinion. If
> you have that knob functioning as a Squelch control (I forget which
> function setting that is...I think it is in the 20s somewhere), then
> you have no control over RF gain, only squelch threashhold, which is
> the default, as I remember. I set mine on the RF Gain choice and I
> feel that I have much more control of the rig's sensitivity. But
> your preference really depends on where you operate most of the
> time. I'm on HF a lot and RF control makes sense. I have to put up
> with a little background hiss when I'm listening to Air Traffic or
> Police Band, but that's OK with me.
>
> Play with it and I think you'll be happy when you see all the
> possibilities.
>

> Bob, K5WA/m
>
>
> --- In FT100@egroups.com, "Mark Erbaugh" <mark@m...> wrote:
> > Peter,
> >
> > Yes, I'm sure I was on WFM. Also, I think the problem is related to
> > overload. I switched my antenna switch to the ground position
> (antenna
> > with my new toy? I was hoping to be able to use the FT100D to
> > > listen
> > > > to at least TV audio while mobile.
> > > >
> > > > 73,
> > > > Mark, N8ME
> > >
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5870. Re: [FT100] Digest Number 640

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 16:52:27 UTC
From: Pres Waterman
Topic: 5870 Message: 5870

>> 60 feet on my tower. I was able to pick up a few of the local FM
>> broadcasters, but not all. I could pick up 89.7 but not 90.5. Both
>> come in FB with portable radios with built-in antennas. On 90.5, I
>> was getting a full scale S-Meter indication but no audio. Is this a
>> case of overload? With a more modest antenna (a whip on my
>operating
>> desk in the basement), I was able to get 90.5.

I agree... sounds like overload

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5871. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 17:29:44 UTC
From: Lee Devlin
Topic: 5863 Message: 5871

I am not sure which other 'longer' antennas Jim is comparing with the ATAS-100, but I have an idea. I have had no difficulty at all working Japan, Australia, Russia, or Europe with the ATAS-100. It also tunes up and works fine on 12 and 17 meters. For versatility and convenience, it would be hard to beat it.

It may be interesting to note that Jim Heath is the owner of High Sierra Antennas, a company that makes mobile motorized antennas. I would not expect him to be unbiased, but neglecting to identify himself properly makes his comments on the ATAS-100 seem like sniping.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: Jim <jimheath@...>
To: <FT100@egroups.com>
Sent: Friday, December 29, 2000 9:05 AM
Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

> I too have the ATAS 100 and while the SWR is okay, the performance is much
> lower than most other antennas. I used an A/B switch with checks into
> Europe. The ATAS was about the same as a stick antenna and way below
other
> longer antennas. By the way, the ATAS no longer functions at all. The
> insides corroded.
>
> 73, Jim
>
> ----- Original Message -----
> From: <aschach3@...>
> To: <FT100@egroups.com>
> Sent: Friday, December 29, 2000 8:00 AM
> Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
>
>
> > Jim,
> >
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> > Abe N3BBF
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> >
> > "Jim" <jimheath@...> on 12/29/2000 10:40:35 AM
> >
> > Please respond to FT100@egroups.com
> >
> > To: <FT100@egroups.com>
> > cc:
> > Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
> >
> >
> > The performance of the ATAS100 will be poor and roughly equivalent to a
> > stick antenna.
> >
> > 73, Jim
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >
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> >

5872. Mobile 17 & 12 ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 17:54:03 UTC
From: John Walker
Topic: 5872 Message: 5872

Happy new year to all to all good DX.

Mine works great on all bands as it's advertised for. I break pile ups or am called first when starting out. You wont be disappointed with the 17m performance. I've worked all kinds of DX on that band.

73 de N1QXV
John

From: sam@...
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
Date: Fri, 29 Dec 2000 15:15:02 -0000

Hi and Happy New Year to the Group!

I am currently using an ICOM 706 MkII-G, an LDG AT-11 tuner and a newly released model Comet multiband antenna that covers (as sold without optional resonators) 40m, 15m, 10m, 6m, 2m and 70cm. There are optional resonators for 20m and 17m that can also be mounted at the same time as the other three. I am able to get satisfactory operation on 17m (without the optional resonator) with the tuner. So far, I have not had any success on 12m due to excessive SWR. Because I use the LDG tuner, I cannot operate on 6m without making physical changes to the hookup, which I don't really want to do.

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I am seriously considering getting the FT-100D to replace my Icom. I like the design and operation of the FT-100/ATAS-100 system, but am concerned that I will forfeit one of my favorite bands, 17m. On the other hand, I could keep my existing antenna system with the FT-100 and use their FC-20 tuner, which is good for HF through 6m, and use a

seperate VHF/UHF for the 2m/70cm.

My reason for posting is to obtain the opinions of the eGroup members on the use of the FC-20 with my existing antenna or could the ATAS-100 provide satisfactory service on 17m?

Thanks for reading this long posting. I look forward to your opinions.

73 de Sam W4WQ Culpeper, Virginia

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com

5873. Re: [FT100] DX help needed

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 17:37:14 UTC
From: wp4u
Topic: 5848 Message: 5873

Hi; Check if you need Puerto Rico. My call WP4U. HAPPY HOLIDAYS. 73'
Carlos(WP4U)

> From: Bob Conder <Bconder@...>
> To: INTERNET:FT100@egroups.com
> Subject: [FT100] DX help needed
> Date: Thursday, December 28, 2000 10:11 AM
>
> -I would appreciate any help from DX members of this list.
> -I am attempting to complete the DXCC Millennium Award by 2359Z on 12/31.
> -Having only been operating HF since March of this year, but have 90 DXCC
> entities to date, and need 10 more.
> -So if DX members could listen for my call, I would appreciate this, such
> as 9Y4s, and others, in Central and S America.
> I would be happy to reciprocate to anyone.
> TNX & 73,
> -Bob K4RLC
> (Apologies in advance if anyone finds this bothersome.....)
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5874. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 18:04:50 UTC
From: George Sereikas
Topic: 5863 Message: 5874

I absolutely love my FT-100/ATAS-100 combo! I had been using Hamsticks for years and had expected lesser results with the ATAS-100. That has NOT been the case. I have worked VK's, JA's, G's, 5H3, etc., with this combo. It works great, I get excellent reports and the convenience is super. As far as 17 Meters goes, this antenna is not "guaranteed" to work on that band, but mine works great there as well.

I recommend this antenna very highly. I am not associated with Yaesu in any way....I just love this mobile setup!

Happy New Year!

George
K2WO

----- Original Message -----
From: "Lee Devlin" <k0lee@...>
To: <FT100@egroups.com>
Sent: Friday, December 29, 2000 12:29 PM
Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

> I am not sure which other 'longer' antennas Jim is comparing with the
> ATAS-100, but I have an idea. I have had no difficulty at all working
> Japan, Australia, Russia, or Europe with the ATAS-100. It also tunes up
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> works fine on 12 and 17 meters. For versatility and convenience, it would
> be hard to beat it.
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> It may be interesting to note that Jim Heath is the owner of High Sierra
> Antennas, a company that makes mobile motorized antennas. I would not
> expect him to be unbiased, but neglecting to identify himself properly
makes
> his comments on the ATAS-100 seem like sniping.
>
> 73,
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
> ----- Original Message -----
> From: Jim <jimheath@...>
> To: <FT100@egroups.com>
> Sent: Friday, December 29, 2000 9:05 AM
> Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
>
>

> > I too have the ATAS 100 and while the SWR is okay, the performance is
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> > lower than most other antennas. I used an A/B switch with checks into
> > Europe. The ATAS was about the same as a stick antenna and way below
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> > longer antennas. By the way, the ATAS no longer functions at all. The
> > insides corroded.
> >
> > 73, Jim
> >
> > ----- Original Message -----
> > From: <aschach3@...>
> > To: <FT100@egroups.com>
> > Sent: Friday, December 29, 2000 8:00 AM
> > Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
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> > > Jim,
> > >
> > > I've had nothing but success with my trunk mounted ATAS-100 on
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> > > "Jim" <jimheath@...> on 12/29/2000 10:40:35 AM
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> > > Please respond to FT100@egroups.com
> > >
> > > To: <FT100@egroups.com>
> > > cc:
> > > Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
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> > > stick antenna.
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> > > We are all a part of this Lets make it as good as possible.
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>

5876. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 19:07:52 UTC
From: Corpa Investigation
Topic: 5863 Message: 5876

Hey gang !

The Canadian http://www.rac.ca Winter Contest is on this weekend
starting Friday 0001UTC (7:00 pm EST) finishing up on Saturday
0000UTC (7:00 pm EST).

Our club VE3MIS in Mississauga/Toronto will be using the FT100
as one of three HF rigs for the contest (mainly to hunt for
multipiers). I should get an idea of how well the rig works in a non
stop contest environment for anyone who is interested.

If you hear us out there (the contest is on all bands) please don't
hesitate to say hello (quickly of course) :)

73 Kevin VA3 API

==========
Corpa Investigation
130 Dundas Street East
Suite 500
Mississauga (Toronto),Ontario
L5A 3V8

Tel: (905) 949-9990
Fax: (905) 949-9491

(English, French & Japanese Spoken)

Website: http://www.corpa.com
Email: corpa@...

Be sure to visit Corpa's President hosting the worlds first
Private Investigation TV Channel at http://www.tvradio.com
****
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or any action taken or omitted to be taken in reliance on it, is prohibited
and may be unlawful. When addressed to our clients any opinions or advice
contained in this email are subject to the terms and conditions expressed in
the governing Corpa client engagement letter.
****

5877. Re: [FT100] >>>>FC-20 Auto tuner 4 sale<<<

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 20:59:48 UTC
From: Daniel H.
Topic: 5857 Message: 5877

Hello Mike,

if you still have your FC20 for sale I would be interested in.

73 de Daniel
Germany

> Hello I have a Yaesu FC-20 for sale.I will sale it for $190.I will
> accept paypal or postal money order.I am selling to get a 160 watt
> amp for 2 meters for the vhf contest in Jan also if u have one of
> these I will trade or make a deal Later Mike KC8FWD
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5878. Re: [FT100] 6kHz AM filter.....

Yahoo group: FT100 (1998 — 2000)
Date: 2000-08-28 21:54:59 UTC
From: Kent
Topic: 4639 Message: 5878

How about for MW listening?

Kent, K9EZ

----- Original Message -----
From: "Charles Stampf" <cestampf@...>
To: <FT100@egroups.com>
Sent: Monday, August 28, 2000 4:17 PM
Subject: [FT100] 6kHz AM filter.....

> Hi Group,
>
> I just installed the 6kHz AM filter in my FT-100.
>
> I frequently like to listen to foreign broadcasts while motoring down the
> highways at night. I enjoy the BBC and VOA programming. Once in a while
> I'll tune in the Russian news. Before the filter, the FT-100 exhibited
> characteristics of a $5.00 handheld AM transistor radio and as broad as
the
> proverbial barn door.
>
> Now, many of the foreign stations just pop right out of all the backround
> din. It's a pleasure to tune across the band an take advantage of that
new
> selectivity.
>
> If you're at all inclined to listen to AM broadcasts, please consider
> installing this neat little filter. Installation is not difficult. Just
> follow the directions in the owners manual......it's a snap!
>
> ---------------------------------------
> Charles Stampf, N2CJ
> cestampf@...
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5879. Re: [FT100] FT 100: the Good Stuff

Yahoo group: FT100 (1998 — 2000)
Date: 2000-09-01 13:25:15 UTC
From: Kent
Topic: 4711 Message: 5879

Well stated!

----- Original Message -----
From: <kg4fet@...>
To: <FT100@egroups.com>
Sent: Friday, September 01, 2000 8:08 AM
Subject: [FT100] FT 100: the Good Stuff

>
> For the New Guys and people looking to buy an FT 100,
> Some of you have come into this reflector looking to buy an FT 100
> and get some good info on what the rig is capable of. Take the
> problems that you see here with a grain of salt. The majority of the
> users are quite happy with their rigs. As most of you know you hear
> more about the problems then you do about how happy people are with
> something. Keep in that in mind as you read. Now for the GOOD
> STUFF!!!!!!
>
> Menu functions are easy to get to ,read and adjust. For a newcomer
> to ham radio this is very important
>
> With 300 memories Its hard to fill them up unless you are a scanner
> buff too.
>
> Above average NB (noise blanker)
>
> Excellent DSP
>
> Compact size!!!! this rig is smaller then a Cobra 25 CB radio(for
> you CB'ers turning Tech) and will be all the rig you need for a long
> time as a first rig.
>
> All mode capability on all bands including 2mtr/440. This is a bonus
> for the up and coming Techs and Generals. There is alot of SSB
> activity on UHF/VHF and adds another fun and exciting way to be
> involved in the hobby. Even with the limited amount of wattage on
> these bands you can have alot of fun.
>
> Detachable face gives you alot of mounting options.
>
> Above average audio wih the stock mic. This rig also gives you some
> great options with the DSP mic equalizer for adding more punch or
> adjusting the rig to fit your voice. This is important for busting
> the pile ups in your future as a ham operator for that rare DX spot
> or for creating your own pile up on 6 meters when the band is open

> and you are in a rare grid ;)
>
> Price. This is the best value in ham radio for what you get. Even
> at nearly 1000.00 for a FT 100 and 1300.00 for a D model you get what
> amounts to one of the BANGS FOR THE BUCK!!!!!!
>
> Guys I am here to tell you that this is one FANTASTIC rig and you
> will be happy with it without a doubt. If this is a first rig or as
> a mobile it is easy to operate and once a memory is in place its even
> easier. I could go on and on and would but the XYL is saying we need
> to go. Please feel free to drop in on us on 28.390 and give a listen
> to the 2 FT 100's on that frequency, mine and WH2AAT/4's, or give me
> a shout if you hear me on 50.125 on 6 mtrs.
> Remember you will hear 1 good comment for every 10 bad so do not let
> the bad turn you away from one heck of a rig. Please feel free to
> email me personally for more info and objective comments on the good
> and the bad points of the FT 100.
>
> 73 and I appreciate the use of the bandwidth to sing the praises from
> the mountain tops (flat lands of Florida) de KG4FET Sandor
>
>
> We are all a part of this Lets make it as good as possible.
>

5880. CT-62

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-29 23:36:56 UTC
From: Andrew Davidson
Topic: 4422 Message: 5880

Hi John,
THanks for the offer, I will bear it in mind, however the VX-5R circuit seems quite straight forward, so will try that approach first.
If I strike trouble I will sing out.

I think Dan, KD0DAN 's comment about suitable software is also important. If you can't access the FT-100 to load memories etc, it is probably of little use for a rig that is predominantly used mobile?

Does anybody know if it is possible to load and save the Ft-100 frquencies, or is it simple not possible?

Cheers
Andy
ZL3TPL
Date: Thu, 28 Dec 2000 14:10:01 -0000
From: "John Walker" <N1QXV@...>
Subject: Ct-62

I'll send you one if you would like.

73 de N1QXV
John

From: "Andrew Davidson" <adavidson@...>
Reply-To: FT100@egroups.com
To: <FT100@egroups.com>
Subject: [FT100] Re: newbie question/Ct-62
Date: Thu, 28 Dec 2000 12:16:10 +1300

Hi Richard

One of the other replys to my post was that they felt it wasn't worthwhile trying to brew up your own circuit, when the Ct-62 is so reasonably priced,... the problem is however I am in New Zealand, and bought the FT-100 while I was in Australia earlier in the year, as the local Yaesu agent was wanting about 30% more again for the radio. I contacted him asking about price an availability of the CT-62, and haven't had a reply, either it's his usual abysmal level of service, or his nose is out of joint because I didn't buy the FT-100 from him.

I guess I could try and buy one over the internet, but thought it might be just as easy to try and build. Good suggestion I might try the VX5 circuit and see if that works.

Cheers
Andy

> Message: 2
> Date: Wed, 27 Dec 2000 03:31:17 -0000
> From: kc0fvm@...
> Subject: Re: newbie question/Ct-62
>
> Hi Andy,
>
> > Is there anywhere that describes how I can build my own version of
> the Yaesu
> > CT-62 connector cable that includes a level converter?
>
> If you look on the VX5 egroup there is a schematic for a level
> converter for that Yaesu HT. However, I asked a similar question
> of this list some months ago: "has anyone home-brewed their own
> version of the CT62?" and got no replies.
>
> The CT62 may be better as a purchase. What's inside of the DB9
> data hood is a circuit board with surface mount devices. There
> are a couple of transistors and a Maxim RS232 level shifter, some
> diodes and resistors. This seems to match fairly well with the
> published interface cable for the VX5R and VX1R, but not perfectly.
>
> After a waiting period, I simply bought a CT62 instead of dinking
> around to build my own.
>
> 73!
> Richard, kc0fvm
>

5881. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 00:14:18 UTC
From: Dale G. Brown
Topic: 5863 Message: 5881

Sam: The ATAS100 works fine on 17 meters.....I would stay away from the FC-20...probably not work the money....the LDG AT11 is a better tuner..
Dale KC2PZ

5882. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 02:40:22 UTC
From: Kurt
Topic: 5863 Message: 5882

I'm going to throw in my 2 cents about the FC20. I purchase one and it would not work with the FT-100, would not tune, etc. Made sure that menus and setup was correct, still nothing. I emailed Yaesu about 3 weeks ago about the problem and they said it was the SWR problem and needed to be modified. Well it had already been sent back to Yaesu and modifed. Still waiting for an answer. For now I would go with the LDG for mobil work. Here at home I use a MJF-941E and the FT-100 works fine.
Good Luck and Best of the New Year.
Kurt

----- Original Message -----
From: "Dale G. Brown" <dgbrown@...>
To: <FT100@egroups.com>
Sent: Friday, December 29, 2000 7:14 PM
Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

> Sam: The ATAS100 works fine on 17 meters.....I would stay away from the
> FC-20...probably not work the money....the LDG AT11 is a better tuner..
> Dale KC2PZ
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5883. FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 1988-01-02 08:55:48 UTC [implausible archived timestamp]
From: Kenneth Kopp
Topic: 3430 Message: 5883

Sam,

I have a (new) FT-100D and most of it's options and accessories. I also have a '706MkIIG. Perhaps we should discuss a trade? (:-))

I'm in Montana @ (406)797-3340.

73! Ken Kopp - K0PP
k0pp@att,net

5884. Re: [FT100] FT-100D

Yahoo group: FT100 (1998 — 2000)
Date: 1988-01-02 09:11:13 UTC [implausible archived timestamp]
From: Kenneth Kopp
Topic: 3430 Message: 5884

Sorry for the needless bandwidth ... intended to send the above message to
it's sender)only). (:-((

73! Ken Kopp - K0PP
k0pp@...

5885. FT100 contest workings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 04:09:17 UTC
From: John Walker
Topic: 5885 Message: 5885

I've used mine in all contest phone and cw since last oct 99, mobile
and base with great results. The ease of tuning and selectivity is
smooth. You'll enjoy it, don't forget to work the dsp functions you'll
be impressed there too.

73 de N1QXV
John

From: "Corpa Investigation" <corpa@...>
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
Date: Fri, 29 Dec 2000 14:07:52 -0500

Hey gang !

The Canadian http://www.rac.ca Winter Contest is on this weekend
starting Friday 0001UTC (7:00 pm EST) finishing up on Saturday
0000UTC (7:00 pm EST).

Our club VE3MIS in Mississauga/Toronto will be using the FT100
as one of three HF rigs for the contest (mainly to hunt for
multipiers). I should get an idea of how well the rig works in a non
stop contest environment for anyone who is interested.

If you hear us out there (the contest is on all bands) please don't
hesitate to say hello (quickly of course) :)

73 Kevin VA3 API

==========
Corpa Investigation
130 Dundas Street East
Suite 500
Mississauga (Toronto),Ontario
L5A 3V8

Tel: (905) 949-9990
Fax: (905) 949-9491

(English, French & Japanese Spoken)

Website: http://www.corpa.com
Email: corpa@...

Be sure to visit Corpa's President hosting the worlds first
Private Investigation TV Channel at http://www.tvradio.com
****

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****

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com

5886. Re: [FT100] Digest Number 641

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 04:10:33 UTC
From: Pres Waterman
Topic: 5886 Message: 5886

> From: "Bob Evans" <bevans@...>
>Subject: Re: FT100D and WFM reception
>
>Mark,
>
>My FT-100 works great on FM and TV, but only when I have a properly
>tuned antenna. Your 2M and 440 antenna are not harmonically related
>to FM and TV so they are acting like filters which try to block out
>FM and TV. I think that is why you saw a 9' piece of coax giving you
>a better signal than the antennas; the coax wasn't filtering out
>FM/TV frequencies. Even zero db gain is better than negative gain
>that a filter provides.

I'm sorry to say but this is a bunch of hooey.

But Bob, I love your restaurants!

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5887. re atas 100 and jim

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 04:32:09 UTC
From: graham dyer
Topic: 5887 Message: 5887

well my atas 100 wrotted away inside and coroded to rat shit as well and i don't know jim..

graham va3gjb

[Non-text portions of this message have been removed]

5888. Jim Heath's Advice on ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 06:12:24 UTC
From: Derek Cohn
Topic: 5888 Message: 5888

Dear All,

Just a thought about Jim Heath's advice on ATAS-100. Jim assisted me several months ago in getting my ATAS-100 to function properly. He mentioned that he had some connection to High Sierra Antennas and, when I asked him about it, he confirmed that he did make and sell them but made no effort to encourage me to consider them. I found his advice to be helpful and accurate and am grateful to him for the assistance he gave me in getting my ATAS-100 to work properly.

Derek Cohn
VK3FLQ/WB0TUA
Melbourne, Australia

[Non-text portions of this message have been removed]

5889. Serno, Which to look forq

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 12:22:03 UTC
From: Ade
Topic: 5889 Message: 5889

Hi, Contemplating an FT-100 here in the UK
none of the dealers are selling the 100D, they all still
have lots of the original, what were the last range of serial
numbers before they went to the D model, and is there a range
of serial numbers to steer clear of

73

Adrian

G0KOM---ZC4MK---VP8COI

5890. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 12:30:39 UTC
From: HUSSEIN SEKAFI
Topic: 5863 Message: 5890

hello...
I got this problem as mr. kurt but I did the modification without the tunner do
I need to send it again to yaesu to adjust the swr icon on the tuner thnx.

Kurt wrote:

> I'm going to throw in my 2 cents about the FC20. I purchase one and it would
> not work with the FT-100, would not tune, etc. Made sure that menus and
> setup was correct, still nothing. I emailed Yaesu about 3 weeks ago about
> the problem and they said it was the SWR problem and needed to be modified.
> Well it had already been sent back to Yaesu and modifed. Still waiting for
> an answer. For now I would go with the LDG for mobil work. Here at home I
> use a MJF-941E and the FT-100 works fine.
> Good Luck and Best of the New Year.
> Kurt
>
> ----- Original Message -----
> From: "Dale G. Brown" <dgbrown@...>
> To: <FT100@egroups.com>
> Sent: Friday, December 29, 2000 7:14 PM
> Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100
>
> > Sam: The ATAS100 works fine on 17 meters.....I would stay away from the
> > FC-20...probably not work the money....the LDG AT11 is a better tuner..
> > Dale KC2PZ
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
>
>
> We are all a part of this Lets make it as good as possible.

5891. Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 13:17:06 UTC
From: John Snyder, N8XSV
Topic: 5891 Message: 5891

I was wondering if anyone has experienced HI SWR readings on SSB keying the mic with no modulation? My rig is brand new and this concern me. It comes and goes from time to time if I key the mic. It appears I have power output on the bar graph when this happens. Originally I thought this was the antenna but with my FT890 this is not the case. Has anyone had this occur and corrected by Yaesu?

John N8XSV

5892. Re: [FT100] Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 13:35:27 UTC
From: Markus.Homma@t-online.de
Topic: 5891 Message: 5892

----- Original Message -----
From: "John Snyder, N8XSV" <db6784@...>
To: <FT100@egroups.com>
Sent: Saturday, December 30, 2000 2:17 PM
Subject: [FT100] Hi SWR Indication

> I was wondering if anyone has experienced HI SWR readings on SSB
> keying the mic with no modulation? My rig is brand new and this
> concern me. It comes and goes from time to time if I key the mic. It
> appears I have power output on the bar graph when this happens.
> Originally I thought this was the antenna but with my FT890 this is
> not the case. Has anyone had this occur and corrected by Yaesu?
>
> John N8XSV
>

Hi John!

Almost any FT-100 has this fault.
I sent my FT-100 to Yaesu and it was fixed.
Never had this problem again.

73's
Markus
DL1EIO

5893. Re: [FT100] Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 16:10:11 UTC
From: Dennis Pennington
Topic: 5891 Message: 5893

After 2 weeks my FT-100 started falsing on 10m,my
friends Ft-100 did it out of the box . We sent them
back to Yaesu for repair . His was apparently fixed
the first time, mine had to make a second trip when it
started falsing on all bands. The radio is working now
and I really enjoy it. The falsing is caused by an
internal grounding problem.
Dennis AF4KQ
--- "John Snyder, N8XSV" <db6784@...> wrote:
> I was wondering if anyone has experienced HI SWR
> readings on SSB
> keying the mic with no modulation? My rig is brand
> new and this
> concern me. It comes and goes from time to time if I
> key the mic. It
> appears I have power output on the bar graph when
> this happens.
> Originally I thought this was the antenna but with
> my FT890 this is
> not the case. Has anyone had this occur and
> corrected by Yaesu?
>
> John N8XSV
>
>

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http://photos.yahoo.com/

5894. CT-62/CAT/memories

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 17:42:31 UTC
From: Lee Devlin
Topic: 5894 Message: 5894

I search around for the VX-5R level shifter circuit and found it at:

http://www.icongrp.com/~sllewd/pcware.htm

Please note that this circuit isn't just a level shifter, it's also a multiplexer for the DATA line on the VX5R (the same approach is also used on the FT50 and VX1R handhelds). That is, the radio uses the same line for both TX and RX since you never have to do them simultaneously. Like most handhelds, this is a 'cloning' function where you put the radio into a mode and then send or receive all the data at once. The FT100 has no cloning mode.

The VX5 circuit would not work for a CT62 replacement because CAT functions require 2-way communication with the radio. The CT62 is intended to connect to the BAND DATA cable pigtail. That pigtail has several other uses. It is the connection for the FT20 tuner and also the external amplifier data connection. Needless to say, if you're using it for a FT20 tuner or external amp, it won't be available for CAT functions.

What is CAT anyway? Mostly, CAT programs are integrated with logging programs so that when you log a contact, it can automatically read the data from the radio such as the frequency and mode and fill it into the appropriate fields in the logging program. CAT programs also allow you tune the radio and store 'memories' remotely on a PC to easily set the radio to another band/mode, much like an internal memory. This requires that you interact with a computer so it's not really a mobile kind of application.

The only way I could think of to automatically program the FT100 memories would be to figure out the protocol for the head connector and build and interface that would step through the memories and store them after loading the VFOs with the CAT interface. In other words, you would send a CAT command through the RS232 interface to send the frequency, mode, offset, tone, etc., and then another signal through the front panel interface to increment the memory and store it. It would have been so much easier if Yaesu included CAT commands that just emulated the front panel commands. If they're in there, they are not documented in the manual.

Another issue I have with uploading/downloading memories is that my FT100 is difficult to remove from the car due to the numerous connections. It would be easier for me to bring a portable computer out to the car to upload/download memories. With HT's, it's much easier to bring them to the computer so perhaps that accounts for the popularity of memory management programs with HTs.

I usually just store about 10-15 memories primarily because I find that there is a limit to how many stored frequencies are useful. These are mostly just local VHF/UHF frequencies with tones since I can't think of a

good reason to store many HF frequencies. If I get too many frequencies stored in a radio's memory, it gets hard to find the frequency I need quickly. I tend to feel that the 300 memory feature is just something to satisfy a 'more is better' kind of marketing need rather than be a truly useful feature for most hams. I'm sure there are others that need that many frequencies in memory or even more, especially for non-ham uses.

If anyone else has ideas about how to store and manage memories on the FT100, please feel free to jump in, particularly if you're using any kind of CAT program to do it.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: Andrew Davidson <adavidson@...>
To: <FT100@egroups.com>
Sent: Friday, December 29, 2000 4:36 PM
Subject: [FT100] CT-62

> Hi John,
> THanks for the offer, I will bear it in mind, however the VX-5R circuit
> seems quite straight forward, so will try that approach first.
> If I strike trouble I will sing out.
>
>
> I think Dan, KD0DAN 's comment about suitable software is also important.
If
> you can't access the FT-100 to load memories etc, it is probably of little
> use for a rig that is predominantly used mobile?
>
> Does anybody know if it is possible to load and save the Ft-100
frquencies,
> or is it simple not possible?
>
> Cheers
> Andy
> ZL3TPL
> Date: Thu, 28 Dec 2000 14:10:01 -0000
> From: "John Walker" <N1QXV@...>
> Subject: Ct-62
>
> I'll send you one if you would like.
>
> 73 de N1QXV
> John
>
>
> From: "Andrew Davidson" <adavidson@...>

> Reply-To: FT100@egroups.com
> To: <FT100@egroups.com>
> Subject: [FT100] Re: newbie question/Ct-62
> Date: Thu, 28 Dec 2000 12:16:10 +1300
>
> Hi Richard
>
> One of the other replys to my post was that they felt it wasn't worthwhile
> trying to brew up your own circuit, when the Ct-62 is so reasonably
> priced,... the problem is however I am in New Zealand, and bought the
FT-100
> while I was in Australia earlier in the year, as the local Yaesu agent was
> wanting about 30% more again for the radio. I contacted him asking about
> price an availability of the CT-62, and haven't had a reply, either it's
his
> usual abysmal level of service, or his nose is out of joint because I
didn't
> buy the FT-100 from him.
>
> I guess I could try and buy one over the internet, but thought it might be
> just as easy to try and build. Good suggestion I might try the VX5 circuit
> and see if that works.
>
> Cheers
> Andy
> > Message: 2
> > Date: Wed, 27 Dec 2000 03:31:17 -0000
> > From: kc0fvm@...
> > Subject: Re: newbie question/Ct-62
> >
> > Hi Andy,
> >
> > > Is there anywhere that describes how I can build my own version of
> > the Yaesu
> > > CT-62 connector cable that includes a level converter?
> >
> > If you look on the VX5 egroup there is a schematic for a level
> > converter for that Yaesu HT. However, I asked a similar question
> > of this list some months ago: "has anyone home-brewed their own
> > version of the CT62?" and got no replies.
> >
> > The CT62 may be better as a purchase. What's inside of the DB9
> > data hood is a circuit board with surface mount devices. There
> > are a couple of transistors and a Maxim RS232 level shifter, some
> > diodes and resistors. This seems to match fairly well with the
> > published interface cable for the VX5R and VX1R, but not perfectly.
> >
> > After a waiting period, I simply bought a CT62 instead of dinking
> > around to build my own.
> >

> > 73!
> > Richard, kc0fvm
> >
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5895. Re: [FT100] Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 18:04:30 UTC
From: Dennis
Topic: 5891 Message: 5895

Do you have the problem on all bands? Try transmitting into a dummy load. Most of these problem turns out to be bad grounding and lack of filtering. When I put my rig into my auto I was getting all kinds of RF feedback. It would not load the ATAS on 20 and when I keyed 10 meters my windshield wipers would turn on. I ran 6 inch wide copper tape from the ATAS mounting bracket to a bare section of chassis. (I removed the non conductive paint from the trunk wheel well. I also put ferrites on each cable going to the main rig. Cleaned everything up..

73

Dennis Hennigan WA1HOG
ARRL NH TC
6, 2, 222, 432, 903, 1296, 2304 and 10GHz

Big Towers Small Antennas
----- Original Message -----
From: "John Snyder, N8XSV" <db6784@...>
To: <FT100@egroups.com>
Sent: Saturday, December 30, 2000 8:17 AM
Subject: [FT100] Hi SWR Indication

> I was wondering if anyone has experienced HI SWR readings on SSB
> keying the mic with no modulation? My rig is brand new and this
> concern me. It comes and goes from time to time if I key the mic. It
> appears I have power output on the bar graph when this happens.
> Originally I thought this was the antenna but with my FT890 this is
> not the case. Has anyone had this occur and corrected by Yaesu?
>
> John N8XSV
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>
>

5896. Re: [FT100] Jim Heath's Advice on ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 18:20:02 UTC
From: Steven M. Palm
Topic: 5888 Message: 5896

>Just a thought about Jim Heath's advice on ATAS-100. Jim assisted
>me several months ago in getting my ATAS-100 to function properly.
>He mentioned that he had some connection to High Sierra Antennas
>and, when I asked him about it, he confirmed that he did make and
>sell them but made no effort to encourage me to consider them. I
>found his advice to be helpful and accurate and am grateful to him
>for the assistance he gave me in getting my ATAS-100 to work
>properly.

I searched the archives and can not find any posting from Jim with
helpful information about proper ATAS-100 installations, only
comments about how poor of an antenna it is, basically a stick, and
the least efficient of any antenna of that size. Not what I'd call
helpful, but that's just my opinion.

I'd love some useful comments on proper ATAS-100 installations, though.

--

Steven M. Palm smp@... n9yty@...
Amateur Radio Call Sign: N9YTY

5897. Re: [FT100] Jim Heath's Advice on ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 18:54:18 UTC
From: Jim
Topic: 5888 Message: 5897

Was there anything incorrect about what I said? You may have some information that I don't have here.

73, Jim

5898. Re: [FT100] Jim Heath's Advice on ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 20:34:22 UTC
From: Lee Devlin
Topic: 5888 Message: 5898

Well, since I got this started, I want to jump back in to prevent it from getting nasty.

Jim never did say anything that was incorrect. My bringing attention to the fact that Jim was the owner of High Sierra Antennas was a result of noticing that he didn't identify himself with any kind of disclaimer while commenting on the ATAS-100. Normally, when someone makes a plug for a product, they will state that they 'are not affiliated in any way with manufacturer xxx, just a satisfied customer.' I feel that the reverse should also hold true. If you are a manufacturer and participate in a newsgroup that is set up for the purpose of discussing your competitor's products, then you also have an obligation to identify your affiliation when making comments about the products. This is especially true if you're making disparaging remarks.

I have no doubt that Jim has more knowledge of mobile antennas than anyone in our group and I would like to hear his opinions. I would expect his comments to be helpful and well supported with his own research. It sounds to me that Jim has done a lot of research on the ATAS-100 including how it might differ from a superior antenna such as one from High Sierra :-). Why not offer to compare them on their respective merits, such as relative efficiency, power handling, S-unit differences in receive and transmit, reliability, and construction methods? I'm sure that Jim's product would come out on top in those categories. There are other considerations such as ease-of-use and overall size that tend to favor the ATAS-100.

I think there is plenty of room for discussion of the possibilities for mobile antennas for the FT100. There's no need to prove that one kind of antenna is best or fits all customer needs. Some folks will like hamsticks, some might want a bug catcher, and others might want a High Sierra or an ATAS-100. There is no single mobile antenna that is universally good or bad and we shouldn't try to be settling that here.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: Jim <jimheath@...>
To: <FT100@egroups.com>
Sent: Saturday, December 30, 2000 11:54 AM
Subject: Re: [FT100] Jim Heath's Advice on ATAS-100

> Was there anything incorrect about what I said? You may have some
> information that I don't have here.
>

> 73, Jim
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5899. ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 20:37:00 UTC
From: Bob Conder
Topic: 555 Message: 5899

Message text written by INTERNET:FT100@egroups.com
>helpful information about proper ATAS-100 installations, only
comments about how poor of an antenna it is,<

I have been running the ATAS for a few months from my jeep.
Other than quirky SWR readings on 10M, I have no complaints abt the
antenna. The compromise installation is due to my jeep and the garage, not
the antenna. Eg, not grounded enough.
Using the Diamond K400 on the hatchback. Probably need to replace the
"coax" supplied with the mount, with some real coax, as noted on this list.
Also, you need to unscrew it when washing the car.
Have worked Ukraine, Poland, Chile, etc while commuting to work on a very
electrically noisy street.
For mobile CW, it seems to radiate back into the electrical grid for the
rear window defroster, so that the idiot light on the dash gives a visual
CW display, hi.
The tuning is so easy while you're driving 65mph (even though the manual
says not to do this).
Bob K4RLC

5900. Re: [FT100] Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 21:07:31 UTC
From: John Morgan
Topic: 5891 Message: 5900

Hi John. I experienced similar SWR (indicator) readouts but only on 12 and 10 meters. I use a Home Brew all band vertical antenna fed with open wire (at home) line so one might expect LOTS of "RF in the Shack" when switching to a non-matched ant condition until you get the antenna tuned properly. I found that disregarding the High SWR and going ahead and quickly tuning the antenna, using the SWR Bar Graph on the FT-100D resulted in proper operation once I got the antenna tuned for the 12 or 10 m frequency. Although this worked fine, it is, of course, an undesired anamoly. Installing a couple of clamp-on ferrites on the Co-Ax pigtail coming out of the rig solved the problem of the (temporary) high SWR, HOWEVER, it points out that the (internal) Co-Ax Shield grounding modification should definitely be installed on my rig. Having a bunch of ferrites hanging on the Co-Ax pigtail is unacceptable as far as I'm concerned. I will wait for a couple of months to see if other anamolies show up. If not, I will probably do the mod myself. If other problems arise, I will let Yaesu do the necessary mods. All in all, I'm very happy with the FT-100. With so many functions crammed into such a small package, I'm amazed it even works but it works beautifully and I'm making contacts I can't even hear with my older FT-757GX.

'Hope this helps --- Happy New Year; J. R. Morgan Jr. W6EIC

----- Original Message -----
From: "John Snyder, N8XSV" <db6784@...>
To: <FT100@egroups.com>
Sent: Saturday, December 30, 2000 5:17 AM
Subject: [FT100] Hi SWR Indication

> I was wondering if anyone has experienced HI SWR readings on SSB
> keying the mic with no modulation? My rig is brand new and this
> concern me. It comes and goes from time to time if I key the mic. It
> appears I have power output on the bar graph when this happens.
> Originally I thought this was the antenna but with my FT890 this is
> not the case. Has anyone had this occur and corrected by Yaesu?
>
> John N8XSV
>
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5901. ATAS100 as a compromise condo antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 21:10:59 UTC
From: Mike Agner
Topic: 5901 Message: 5901

I guess the title says it all. I live in a condo with no trees around, so I can't string up something invisible (drat!!). I do have an attic, tho, and there's some room up there for a vertical.

I have heard that you can use the ATAS100 indoors, but how do you provide for the all-important ground plane for the antenna?

73s from a new General...Mike

5902. Re: CT-62/CAT/memories

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 01:41:16 UTC
From: Dan Hayman
Topic: 5894 Message: 5902

Lee & group,

I do not know if this is off topic, but I remember somebody telling me about a quick project to build direct freq. entry pad for the ICOM 706 radios. I would love to see this article, because as far as I can see, there is no way to load the memories via CAT into the FT100, but a simple CAT circuit, built with a surplus keypad, etc. which could punch in a freq. would be VERY usefull--yer another wire to lead through the car--but possibly worth it. Any ideas?

Dan, KD0DAN

--- In FT100@egroups.com, "Lee Devlin" <k0lee@h...> wrote:
> I search around for the VX-5R level shifter circuit and found it at:
>
> http://www.icongrp.com/~sllewd/pcware.htm
>
> Please note that this circuit isn't just a level shifter, it's also a
> multiplexer for the DATA line on the VX5R (the same approach is also used on
> the FT50 and VX1R handhelds). That is, the radio uses the same line for
> both TX and RX since you never have to do them simultaneously. Like most
> handhelds, this is a 'cloning' function where you put the radio into a mode
> and then send or receive all the data at once. The FT100 has no cloning
> mode.
>
> The VX5 circuit would not work for a CT62 replacement because CAT functions
> require 2-way communication with the radio. The CT62 is intended to connect
> to the BAND DATA cable pigtail. That pigtail has several other uses. It is
> the connection for the FT20 tuner and also the external amplifier data
> connection. Needless to say, if you're using it for a FT20 tuner or external
> amp, it won't be available for CAT functions.
>
> What is CAT anyway? Mostly, CAT programs are integrated with logging
> programs so that when you log a contact, it can automatically read

the data
> from the radio such as the frequency and mode and fill it into the
> appropriate fields in the logging program. CAT programs also allow
you tune
> the radio and store 'memories' remotely on a PC to easily set the
radio to
> another band/mode, much like an internal memory. This requires
that you
> interact with a computer so it's not really a mobile kind of
application.
>
> The only way I could think of to automatically program the FT100
memories
> would be to figure out the protocol for the head connector and
build and
> interface that would step through the memories and store them after
loading
> the VFOs with the CAT interface. In other words, you would send a
CAT
> command through the RS232 interface to send the frequency, mode,
offset,
> tone, etc., and then another signal through the front panel
interface to
> increment the memory and store it. It would have been so much
easier if
> Yaesu included CAT commands that just emulated the front panel
commands. If
> they're in there, they are not documented in the manual.
>
> Another issue I have with uploading/downloading memories is that my
FT100 is
> difficult to remove from the car due to the numerous connections.
It would
> be easier for me to bring a portable computer out to the car to
> upload/download memories. With HT's, it's much easier to bring
them to the
> computer so perhaps that accounts for the popularity of memory
management
> programs with HTs.
>
> I usually just store about 10-15 memories primarily because I find
that
> there is a limit to how many stored frequencies are useful. These
are
> mostly just local VHF/UHF frequencies with tones since I can't
think of a
> good reason to store many HF frequencies. If I get too many
frequencies
> stored in a radio's memory, it gets hard to find the frequency I
need

> quickly. I tend to feel that the 300 memory feature is just
something to
> satisfy a 'more is better' kind of marketing need rather than be a
truly
> useful feature for most hams. I'm sure there are others that need
that many
> frequencies in memory or even more, especially for non-ham uses.
>
> If anyone else has ideas about how to store and manage memories on
the
> FT100, please feel free to jump in, particularly if you're using
any kind of
> CAT program to do it.
>
> 73,
> Lee Devlin, K0LEE
> Greeley, CO Visit the FT100 FAQ at:
> http://members.home.com/k0lee/ft100faq.html
>
>
>
>
>
>
> ----- Original Message -----
> From: Andrew Davidson <adavidson@x...>
> To: <FT100@egroups.com>
> Sent: Friday, December 29, 2000 4:36 PM
> Subject: [FT100] CT-62
>
>
> > Hi John,
> > THanks for the offer, I will bear it in mind, however the VX-5R
circuit
> > seems quite straight forward, so will try that approach first.
> > If I strike trouble I will sing out.
> >
> >
> > I think Dan, KD0DAN 's comment about suitable software is also
important.
> If
> > you can't access the FT-100 to load memories etc, it is probably
of little
> > use for a rig that is predominantly used mobile?
> >
> > Does anybody know if it is possible to load and save the Ft-100
> frquencies,
> > or is it simple not possible?
> >
> > Cheers

> > Andy
> > ZL3TPL
> > Date: Thu, 28 Dec 2000 14:10:01 -0000
> > From: "John Walker" <N1QXV@h...>
> > Subject: Ct-62
> >
> > I'll send you one if you would like.
> >
> > 73 de N1QXV
> > John
> >
> >
> > From: "Andrew Davidson" <adavidson@x...>
> > Reply-To: FT100@egroups.com
> > To: <FT100@egroups.com>
> > Subject: [FT100] Re: newbie question/Ct-62
> > Date: Thu, 28 Dec 2000 12:16:10 +1300
> >
> > Hi Richard
> >
> > One of the other replys to my post was that they felt it wasn't
worthwhile
> > trying to brew up your own circuit, when the Ct-62 is so
reasonably
> > priced,... the problem is however I am in New Zealand, and bought
the
> FT-100
> > while I was in Australia earlier in the year, as the local Yaesu
agent was
> > wanting about 30% more again for the radio. I contacted him
asking about
> > price an availability of the CT-62, and haven't had a reply,
either it's
> his
> > usual abysmal level of service, or his nose is out of joint
because I
> didn't
> > buy the FT-100 from him.
> >
> > I guess I could try and buy one over the internet, but thought it
might be
> > just as easy to try and build. Good suggestion I might try the
VX5 circuit
> > and see if that works.
> >
> > Cheers
> > Andy
> > > Message: 2
> > > Date: Wed, 27 Dec 2000 03:31:17 -0000
> > > From: kc0fvm@a...

> > > Subject: Re: newbie question/Ct-62
> > >
> > > Hi Andy,
> > >
> > > > Is there anywhere that describes how I can build my own
version of
> > > the Yaesu
> > > > CT-62 connector cable that includes a level converter?
> > >
> > > If you look on the VX5 egroup there is a schematic for a level
> > > converter for that Yaesu HT. However, I asked a similar
question
> > > of this list some months ago: "has anyone home-brewed their
own
> > > version of the CT62?" and got no replies.
> > >
> > > The CT62 may be better as a purchase. What's inside of the DB9
> > > data hood is a circuit board with surface mount devices. There
> > > are a couple of transistors and a Maxim RS232 level shifter,
some
> > > diodes and resistors. This seems to match fairly well with the
> > > published interface cable for the VX5R and VX1R, but not
perfectly.
> > >
> > > After a waiting period, I simply bought a CT62 instead of
dinking
> > > around to build my own.
> > >
> > > 73!
> > > Richard, kc0fvm
> > >
> >
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >

5903. Re: Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 01:49:34 UTC
From: Dan Hayman
Topic: 5891 Message: 5903

John,

For what its worth, I went that rout. The group helped me in determining the best way to do the SWR mod myself. It cleard things up. Should the radio go nuts in some other way, I will send it in as you sugested. The point--if EVEN I can do this mod, anybody can and it sure beats sending it in to Yaesu which will remove the OOB mod as part of their SOP.....

--- In FT100@egroups.com, "John Morgan" <jmorganjr@e...> wrote:
> Hi John. I experienced similar SWR (indicator) readouts but only on 12 and
> 10 meters. I use a Home Brew all band vertical antenna fed with open wire
> (at home) line so one might expect LOTS of "RF in the Shack" when switching
> to a non-matched ant condition until you get the antenna tuned properly. I
> found that disregarding the High SWR and going ahead and quickly tuning the
> antenna, using the SWR Bar Graph on the FT-100D resulted in proper operation
> once I got the antenna tuned for the 12 or 10 m frequency. Although this
> worked fine, it is, of course, an undesired anamoly. Installing a couple of
> clamp-on ferrites on the Co-Ax pigtail coming out of the rig solved the
> problem of the (temporary) high SWR, HOWEVER, it points out that the
> (internal) Co-Ax Shield grounding modification should definitely be
> installed on my rig. Having a bunch of ferrites hanging on the Co-Ax
> pigtail is unacceptable as far as I'm concerned. I will wait for a couple
> of months to see if other anamolies show up. If not, I will probably do the
> mod myself. If other problems arise, I will let Yaesu do the necessary
> mods. All in all, I'm very happy with the FT-100. With so many functions
> crammed into such a small package, I'm amazed it even works but it works
> beautifully and I'm making contacts I can't even hear with my older
> FT-757GX.

>
> 'Hope this helps --- Happy New Year; J. R. Morgan Jr. W6EIC
>
> ----- Original Message -----
> From: "John Snyder, N8XSV" <db6784@d...>
> To: <FT100@egroups.com>
> Sent: Saturday, December 30, 2000 5:17 AM
> Subject: [FT100] Hi SWR Indication
>
>
> > I was wondering if anyone has experienced HI SWR readings on SSB
> > keying the mic with no modulation? My rig is brand new and this
> > concern me. It comes and goes from time to time if I key the mic.
It
> > appears I have power output on the bar graph when this happens.
> > Originally I thought this was the antenna but with my FT890 this
is
> > not the case. Has anyone had this occur and corrected by Yaesu?
> >
> > John N8XSV
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >

5904. Could we design a replacement faceplate?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 01:59:44 UTC
From: Dan Hayman
Topic: 5904 Message: 5904

As all of you know who use the sep kit, the faceplate has a snap-on fitting. On the radio side, the wire must be screwd in. I am wondering why an after-market snap-on psuedo faceplate could not be designed which would allow more options for those of us who wish to use the radio in multiple locations. Those little screws will get lost at some point! I see a design where the interface wire screws into a plastic plate wich slides on the radio just like the radio's native faceplate...

A great after-market idea for somebody with the resources to do it. I also think it would sell more FT-100's as this is a documented week point.

As for me, the whole installation is used in the car in winter. In summer, the radio (not sep'd) and ATAS gets placed on the RV.

Thoughts or comments???

5905. Re: Jim Heath's Advice on ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 02:34:58 UTC
From: mountainranch@hotmail.com
Topic: 5888 Message: 5905

--- In FT100@egroups.com, "Jim" <jimheath@f...> wrote:
> Was there anything incorrect about what I said? You may have some
> information that I don't have here.
>
> 73, Jim

There are wolves out there Jim, they rip into anyone who has a bad word
about Yaesu stuff.

5906. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 03:52:24 UTC
From: Holloway
Topic: 5863 Message: 5906

----- Original Message -----
From: "Jim" <jimheath@...>
To: <FT100@egroups.com>
Sent: Friday, December 29, 2000 7:40 AM
Subject: Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

> The performance of the ATAS100 will be poor and roughly equivalent to a
> stick antenna.
>
> 73, Jim
>
It has been said here and other places that on 17 meters the ATAS-100 really
shines, as mine does...what the hell is a stick antenna??

Cliff N0HC
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5907. ATAS100 Vibration QRN

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 03:38:36 UTC
From: Lester Kemble
Topic: 5907 Message: 5907

I have my ATAS100 mounted on the bumper of a 1997 Mountaineer. The last week has been cold < freezing and when I am driving I get a picket fence effect when listening. I have noticed that this happens when the antenna is vibrating due to road conditions. I have checked the coax and the ground and made sure the antenna is tight. It appears that the problem is internal and related to cold weather. Has anyone else had this problem? Or knows of a cure for it short of a trip to Fla.

73 Les KG1D

5908. Re: [FT100] CT-62/CAT/memories

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 04:23:28 UTC
From: Glenn Cummings
Topic: 5894 Message: 5908

The Pro-92 group has a schematic for a similar cable. On
that Mail List, I learned I could use my ADMS cable for the
VX-5R / VX-1R with my RatShack Pro-92 and the GRE Demo
software.

It does indeed work. For those inclined, a comparison of
the circuitry may prove interesting.

Glenn, KG7IL in Renton, Washington

Lee Devlin wrote:

> I search around for the VX-5R level shifter circuit and
> found it at:
>
> http://www.icongrp.com/~sllewd/pcware.htm
>
> Please note that this circuit isn't just a level shifter,
> it's also a
> multiplexer for the DATA line on the VX5R (the same
> approach is also used on
> the FT50 and VX1R handhelds).

[Non-text portions of this message have been removed]

5909. Re: [FT100] An addition to CT-62/CAT/memories

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 04:25:08 UTC
From: Glenn Cummings
Topic: 5909 Message: 5909

I neglected to mention the stereo to mono adapter thats
required on the end of the VX cable to mate with the Pro-92

Glenn Cummings wrote:

> The Pro-92 group has a schematic for a similar cable. On
> that Mail List, I learned I could use my ADMS cable for
> the
> VX-5R / VX-1R with my RatShack Pro-92 and the GRE Demo
> software.
>
> It does indeed work. For those inclined, a comparison of
> the circuitry may prove interesting.
>
> Glenn, KG7IL in Renton, Washington
>
> Lee Devlin wrote:
>
> > I search around for the VX-5R level shifter circuit and
> > found it at:
> >
> > http://www.icongrp.com/~sllewd/pcware.htm
> >
> > Please note that this circuit isn't just a level
> shifter,
> > it's also a
> > multiplexer for the DATA line on the VX5R (the same
> > approach is also used on
> > the FT50 and VX1R handhelds).
>
>
> [Non-text portions of this message have been removed]
>
>
> eGroups Sponsor
[Click Here!]
>
> We are all a part of this Lets make it as good as
> possible.

[Non-text portions of this message have been removed]

5910. Re: [FT100] ATAS100 Vibration QRN

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 05:23:40 UTC
From: Christopher E. Brown
Topic: 5907 Message: 5910

On 30 Dec 100, Lester Kemble wrote:

> I have my ATAS100 mounted on the bumper of a 1997 Mountaineer. The last week has
> been cold < freezing and when I am driving I get a picket fence effect when listening. I
> have noticed that this happens when the antenna is vibrating due to road conditions. I
> have checked the coax and the ground and made sure the antenna is tight. It appears that
> the problem is internal and related to cold weather. Has anyone else had this problem?
> Or knows of a cure for it short of a trip to Fla.
>
> 73 Les KG1D

I don't own this antenna and so am unfamil with the internals,
but is it is a screwdriver type with a spring loaded roller for
contact, correct?

I would suspect, element movement (at least on 2M/440 the
element whipping in the wind will do it), loose mechanical connection
in the mounting, bumper, or body ground. If the antenna is moving
relative to the body, or if the quality of the ground is changing due
to shifting of the out, or of the bumper it could do strange things.
The internals may be making intermittent contact due to vibration as
well.

You might take a look at the bumper to frame and mount to bumper
connections. If there is any shifting or corrosion ground quality
could be shifting. (I had to strap the bumper to the frame on my 80s
suburban, as the only ground is via the bolts, and this fails over
time (frame and bumper mount are coated, only metal to metal is the
bolts). Depending on vibration and water the grounding would vary
alot.)

wl7cla

The roaches seem to have survived, but they are not routing packets
correctly.
--About the Internet and nuclear war.

5911. FT-100 and TXCO

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 05:34:03 UTC
From: Christopher E. Brown
Topic: 5911 Message: 5911

Anyone have comments on the FT-100 in extreme environs? I was worrying a bit about freq stability on my FT-100 when dealing with -45F to +90F temp spreads (normal winter/summer spread here). Mainly worried about the cold, the radio gets left on in colder temps, but will still be operating in a 10F - 60F environment depending on what is happening at the time. (Cannot setup a base station so except for a 2M/440 HT I do all my operating out of the truck).

Just looking for comments/general info I guess. Haven't had trouble, but has mainly been used for 2M/440 FM this winter. Now that I have the halo and amp in I will be doing more 2M SSB, where drift can really matter.

Thanks, wl7cla

The roaches seem to have survived, but they are not routing packets correctly.
--About the Internet and nuclear war.

5912. Re: [FT100] ATAS100 Vibration QRN

Yahoo group: FT100 (1998 — 2000)
Date: 1988-01-01 08:23:50 UTC [implausible archived timestamp]
From: Kenneth Kopp
Topic: 5907 Message: 5912

Les,

The noisy, intermittent operation you describe is, I believe, due to poor contact between the four B-B sized spring loaded balls that make the contact to the coil and the coil. If you raise/remove the rubber boot you will see them. BTW, I suspect you would also be astounded at the tiny size of the wire ... read LOSS ... and the small diameter of the coil. The antenna does an amazing job, considering all the reasons it shouldn't. (:-))

I am a retired career communications technician driving an 18-wheeler, as the four-wheelers call us. My first ATAS-100 failed on the second day, but the failure wasn't related to the coil/ball contacts. The mechanism simply seized up. BTW, there are two motors ... one for "UP" and one for "DOWN". The dealer (HRO/Denver) replaced the antenna with another one ... after grumbling and testing it to see that I wasn't trying to pull some sort of scam. I'll not be buying anything else there. (:-((

The second until operated OK, but exhibited the same performance as you describe. You might try listening to a weak signal and "wiggling" the antenna. I'll wager you'll hear the noise. I sold the antenna to a friend for fixed station use and he's happy with it. The antenna IS NOT up to the service on a semi ... in my opinion it's only suitable for a soft-riding sedan
on paved roads, etc, and might be OK on a golf cart (:-))

For another poster here on the reflector who asked about putting the AT-100 in an attic. There is a ground plane kit, but I think it's for VHF/UHF only ... not large enough. You might use "chicken wire", copper screen ($$), flashing copper strips or burglar alarm tape from Radio Scrap and lay out a cross for as far as you can reach or crawl in the attic.

I'm in the somewhat unique position of owning both an FT-100D and a IC-706MkIIG and have been thinking of writing a comparison for both reflectors.

73! Ken Kopp - K0PP
k0pp@...

5913. Re: [FT100] Digest Number 643

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 05:56:10 UTC
From: Pres Waterman
Topic: 5913 Message: 5913

>I do not know if this is off topic, but I remember somebody telling
>me about a quick project to build direct freq. entry pad for the ICOM
>706 radios. I would love to see this article, because as far as I can
>see, there is no way to load the memories via CAT into the FT100, but
>a simple CAT circuit, built with a surplus keypad, etc. which could
>punch in a freq. would be VERY usefull--yer another wire to lead
>through the car--but possibly worth it. Any ideas?

The article was in the November or December 1999 QST. I wrote to the author
about a version for the FT-100 with no response. Maybe if more of y'all did
too...????

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5914. Re: [FT100] Digest Number 643

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 05:58:04 UTC
From: Pres Waterman
Topic: 5913 Message: 5914

it sure beats sending it in to Yaesu which will remove the OOB mod as
>part of their SOP.....

Nuh-uh. I have sent in at least 2 FT-100s recently, the mod never cost them
a thought as far as I can tell.

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

5915. Re: [FT100] FT-100 and TXCO

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-30 18:35:42 UTC
From: KentWI
Topic: 5911 Message: 5915

I have had mine from -20 to about 100. I see a little drift at the initial turn on in cold weather only. After a few minutes there is no drift. I see no big trouble with this situation.

Kent, K9EZ
Waukesha, WI

----- Original Message -----
From: "Christopher E. Brown" <cbrown@...>
To: <ft100@egroups.com>
Sent: Saturday, December 30, 2000 11:34 PM
Subject: [FT100] FT-100 and TXCO

>
>
> Anyone have comments on the FT-100 in extreme environs? I was
> worrying a bit about freq stability on my FT-100 when dealing with
> -45F to +90F temp spreads (normal winter/summer spread here). Mainly
> worried about the cold, the radio gets left on in colder temps, but
> will still be operating in a 10F - 60F environment depending on what
> is happening at the time. (Cannot setup a base station so except for
> a 2M/440 HT I do all my operating out of the truck).
>
>
>
> Just looking for comments/general info I guess. Haven't had trouble,
> but has mainly been used for 2M/440 FM this winter. Now that I have
> the halo and amp in I will be doing more 2M SSB, where drift can
> really matter.
>
>
> Thanks, wl7cla
>
> ---
> The roaches seem to have survived, but they are not routing
packets
> correctly.
> --About the Internet and nuclear war.
>
>
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5916. Re: [FT100] Mobile 17 & 12 Meter Operation with ATAS-100

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 09:37:56 UTC
From: John Shalamskas
Topic: 5863 Message: 5916

>
> ----- Original Message -----
> From: "Jim" <jimheath@...>
>
> > The performance of the ATAS100 will be poor and roughly equivalent to a
> > stick antenna.
> >
> It has been said here and other places that on 17 meters the ATAS-100
> really shines, as mine does...what the hell is a stick antenna??
>
> Cliff N0HC

The ATAS-100 is very short in terms of wavelength, and the loading coil
is small-diameter and the cross-sectional area of the coil wire is also
small. All these things mean that it has low Q, and is therefore not
very efficient when compared with a full-size dipole or even a W6AAQ
screwdriver antenna.

On the other hand, I have worked lots of DX on an ATAS-100. I was just
2 S-units down compared to my pals with their huge screwdriver antennas.

John KJ9U

John Shalamskas john@...

5917. Re: [FT100] CT-62/CAT/memories

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 14:33:42 UTC
From: Lee Devlin
Topic: 5894 Message: 5917

Glenn wrote:
> The Pro-92 group has a schematic for a similar cable. On
> that Mail List, I learned I could use my ADMS cable for the
> VX-5R / VX-1R with my RatShack Pro-92 and the GRE Demo
> software.
>
> It does indeed work. For those inclined, a comparison of
> the circuitry may prove interesting.

The level shifting circuit for the Radio Shack Pro-92 can be seen at:

http://www.egroups.com/files/pro92/Programming+Cable.gif

The one for the VX5/VX1/FT50 can be seen at:
http://www.icongrp.com/~sllewd/pcware.htm

Both circuits are functionally similar. That is, they multiplex a single data line on the HT and level shift it to match an RS232 interface on a computer.

Neither of these circuits will be suitable for CAT functions on the FT100 because you would need to switch modes when going from transmiting data to receiving data. That would require the use of something like a Maxim MAX232 chip that has discrete RX and TX lines.

73,

Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

5918. Re: [FT100] Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 14:32:53 UTC
From: Andrew Walker (L)
Topic: 5891 Message: 5918

"My question: Will transmitting with those conditions [hiSWR indication]
cause any harm
to the rig or is it just an inconvenience?
I have had the rig for about 2 months and so far like it veyr well
and have found no other problems.
I would appreciate any and all input.
Thanks Bill WD8QKO"

In the current round of discussion on the SWR indicator some members of this group have found that it can be disregarded and the rig will transmit normally on 10 and 12 metres with no high swr showing on external meters.

ISTR that some time ago that there was a suggestion that the FT100 can be unstable (i.e. self-oscillate) around 13MHz and thus produce RF output at that frequency. Would it not be unreasonable to suggest that the reflectometer circuitry finds this frequency unacceptable since it is outside the design spec. and thus throw up an erroneous SWR indication ? If so, it should not present any hazard to the rig but the level of 13MHz radiation from the antenna ought to be investigated !

Perhaps someone who has modified their rig for wide band transmit could confirm or otherwise that this is indeed the case. Into a dummy load, of course !

Andrew. g3out

5919. Re: [FT100] ATAS100 Vibration QRN

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 15:09:02 UTC
From: Anthony R. Gargano
Topic: 5907 Message: 5919

Had the same problem and fixed mine about 6 months ago. If you slide the rubber boot up you will see that the antenna relies on pressure contacts on ball bearings against the motorized coil windings. If not initially bent tight enough or due to vibration over time, the tabs can lose tension. To fix this problem permanently, slip 1" O rings over the base of the antenna (they'll stretch to fit), roll them up and install them over the pressure contact tabs. Then slide the boot back in place. Happy New Year, Tony N2SS

At 10:38 PM 12/30/2000 , you wrote:
>I have my ATAS100 mounted on the bumper of a 1997 Mountaineer. The last
>week has
>been cold < freezing and when I am driving I get a picket fence effect
>when listening. I
>have noticed that this happens when the antenna is vibrating due to road
>conditions. I
>have checked the coax and the ground and made sure the antenna is tight.
>It appears that
>the problem is internal and related to cold weather. Has anyone else had
>this problem?
>Or knows of a cure for it short of a trip to Fla.
>
> 73 Les KG1D

5920. Keypad freqency entry

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 15:35:49 UTC
From: Lee Devlin
Topic: 5920 Message: 5920

The external keypad entry project has been mentioned a few times on this email list. John Hansen, W2FS, was the author of the December 1999 QST article for the IC706. He has solicited this group for input earlier this year and was working on a version for the FT100. I can attest to the fact that John has many irons in the fire and frequently contributes to PIC applications for ham radio. I was under the impression that he was pretty close to having a product finished for the FT100.

I'll send him an email and get a status check on it.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: Pres Waterman <pres@...>
To: <FT100@egroups.com>
Sent: Saturday, December 30, 2000 10:56 PM
Subject: Re: [FT100] Digest Number 643

>
> >I do not know if this is off topic, but I remember somebody telling
> >me about a quick project to build direct freq. entry pad for the ICOM
> >706 radios. I would love to see this article, because as far as I can
> >see, there is no way to load the memories via CAT into the FT100, but
> >a simple CAT circuit, built with a surplus keypad, etc. which could
> >punch in a freq. would be VERY usefull--yer another wire to lead
> >through the car--but possibly worth it. Any ideas?
>
>
> The article was in the November or December 1999 QST. I wrote to the
author
> about a version for the FT-100 with no response. Maybe if more of y'all
did
> too...????
>
> Pres Waterman W2PW
> c/o Patchogue Motors, Inc.
> Long Island Ford and Kia dealer
>
> GO BILLS!

5921. Re: [FT100] Could we design a replacement faceplate?

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 16:43:20 UTC
From: Lee Devlin
Topic: 5904 Message: 5921

It does seem a bit strange that this is the only connector that has external screws. And I agree those screws are small and easy to lose. I've almost lost them myself and wished that Yaesu had made the connector snap in like the head.

However, in my case here's what I have to do to get the rig out (I do have a separation kit):

Disconnect the VHF/UHF antenna connector
Disconnect the HF antenna connector
Disconnect the remote speaker connector
Disconnect the microphone cord from the main chassis
Disconnect the power connector
Disconnect the RF ground braid to the chassis (held on with a screw)
Disconnect the remote head connector (with its two little screws)
Carefully fish the radio out from down inside the console where it's hidden. (yes, all those connections are made and unmade in a very confined space)
Disconnect the microphone from the extension cord
Reattach microphone to chassis
Remove the head from its nest and reattach it to the chassis

If I had the chassis mounted in a bracket, there would be even more things to unscrew.

This is not going to be an easy task for someone entertaining thoughts of using the radio in the car during the day and in the shack at night. If you really need a quick install and uninstall, it would be best to leave everything together. Once you start down the road of using the separation kit, you're looking at a semi-permanent installation and making one of the connectors easier to disconnect will probably not have a dramatic impact on the overall inconvenience of moving the radio around to multiple locations.

Best just to stock up on those little screws :-).

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

----- Original Message -----
From: Dan Hayman <danhayman@...>
To: <FT100@egroups.com>
Sent: Saturday, December 30, 2000 6:59 PM
Subject: [FT100] Could we design a replacement faceplate?

> As all of you know who use the sep kit, the faceplate has a snap-on
> fitting. On the radio side, the wire must be screwd in. I am

> wondering why an after-market snap-on psuedo faceplate could not be
> designed which would allow more options for those of us who wish to
> use the radio in multiple locations. Those little screws will get
> lost at some point! I see a design where the interface wire screws
> into a plastic plate wich slides on the radio just like the radio's
> native faceplate...
>
> A great after-market idea for somebody with the resources to do it. I
> also think it would sell more FT-100's as this is a documented week
> point.
>
> As for me, the whole installation is used in the car in winter. In
> summer, the radio (not sep'd) and ATAS gets placed on the RV.
>
> Thoughts or comments???
>
>
>
> We are all a part of this Lets make it as good as possible.
>

5922. Fw: [FT100] Serno, Which to look forq

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 16:50:24 UTC
From: Andrew Walker (L)
Topic: 5922 Message: 5922

Adrian,

Nevada were advertising the "New Model" FT100D in August RadCom with the ?CALL price tag !

Not seen it advertised since by anybody !

As to what to avoid..... there would not appear to be a specific band of serial numbers that are NOT prone to the usual "difficulties" as far as I am aware. Even the 'D' model has carried on the tradition !! Coming to terms with mine now though, bought in April with a 9J101*** serial number only 36 removed from one bought Stateside by a US amateur this year (2000).

Hope that helps.

Andrew. g3out

----- Original Message -----
From: "Ade" <adey@...>
To: <FT100@egroups.com>
Sent: 30 December 2000 12:22
Subject: [FT100] Serno, Which to look forq

> Hi, Contemplating an FT-100 here in the UK
> none of the dealers are selling the 100D, they all still
> have lots of the original, what were the last range of serial
> numbers before they went to the D model, and is there a range
> of serial numbers to steer clear of
>
> 73
>
> Adrian
>
> G0KOM---ZC4MK---VP8COI

5923. freq stability and voltage

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 18:13:32 UTC
From: william Panck
Topic: 5923 Message: 5923

Has anyone noticed a freq. shift on FM When the voltage drops below 12.6? I operate with solar and battery power. It hasn't been sunny

enough to keep the voltage above 12.6 on the battery bank.

5924. Re: [FT100] Re: Hi SWR Indication

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 18:18:38 UTC
From: John Walker
Topic: 5891 Message: 5924

Mine went back and as far as I know others have not had the OOB taken out when they went in for service. If it's under warranty then send it in for all mods and chip updates. It's worth it in the long run.

73 de N1QXV
John

From: "Dan Hayman" <danhayman@...>
Reply-To: FT100@egroups.com
To: FT100@egroups.com
Subject: [FT100] Re: Hi SWR Indication
Date: Sun, 31 Dec 2000 01:49:34 -0000

John,

For what its worth, I went that rout. The group helped me in determining the best way to do the SWR mod myself. It cleard things up. Should the radio go nuts in some other way, I will send it in as you sugested. The point--if EVEN I can do this mod, anybody can and it sure beats sending it in to Yaesu which will remove the OOB mod as part of their SOP.....

--- In FT100@egroups.com, "John Morgan" <jmorganjr@e...> wrote:
> Hi John. I experienced similar SWR (indicator) readouts but only on 12 and
> 10 meters. I use a Home Brew all band vertical antenna fed with open wire
> (at home) line so one might expect LOTS of "RF in the Shack" when switching
> to a non-matched ant condition until you get the antenna tuned properly. I
> found that disregarding the High SWR and going ahead and quickly tuning the
> antenna, using the SWR Bar Graph on the FT-100D resulted in proper operation
> once I got the antenna tuned for the 12 or 10 m frequency. Although this
> worked fine, it is, of course, an undesired anamoly. Installing a couple of
> clamp-on ferrites on the Co-Ax pigtail coming out of the rig solved the
> problem of the (temporary) high SWR, HOWEVER, it points out that the
> (internal) Co-Ax Shield grounding modification should definitely be
> installed on my rig. Having a bunch of ferrites hanging on the Co-Ax

> pigtail is unacceptable as far as I'm concerned. I will wait for a
couple
> of months to see if other anamolies show up. If not, I will
probably do the
> mod myself. If other problems arise, I will let Yaesu do the
necessary
> mods. All in all, I'm very happy with the FT-100. With so many
functions
> crammed into such a small package, I'm amazed it even works but it
works
> beautifully and I'm making contacts I can't even hear with my older
> FT-757GX.
>
> 'Hope this helps --- Happy New Year; J. R. Morgan Jr. W6EIC
>
> ----- Original Message -----
> From: "John Snyder, N8XSV" <db6784@d...>
> To: <FT100@egroups.com>
> Sent: Saturday, December 30, 2000 5:17 AM
> Subject: [FT100] Hi SWR Indication
>
>
> > I was wondering if anyone has experienced HI SWR readings on SSB
> > keying the mic with no modulation? My rig is brand new and this
> > concern me. It comes and goes from time to time if I key the mic.
It
> > appears I have power output on the bar graph when this happens.
> > Originally I thought this was the antenna but with my FT890 this
is
> > not the case. Has anyone had this occur and corrected by Yaesu?
> >
> > John N8XSV
> >
> >
> >
> > We are all a part of this Lets make it as good as possible.
> >
> >

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com

5925. Re: [FT100] ATAS100 as a compromise condo antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 18:23:13 UTC
From: Mark Erbaugh
Topic: 5901 Message: 5925

Yaesu sells the ATBK-100, base mounting kit for the ATAS-100. I suspect
that a homebrew would be cheaper.

73,
Mark

----- Original Message -----
From: "Mike Agner" <ka3jjz@...>
To: <FT100@egroups.com>
Sent: Saturday, December 30, 2000 4:10 PM
Subject: [FT100] ATAS100 as a compromise condo antenna

> I guess the title says it all. I live in a condo with no trees
> around, so I can't string up something invisible (drat!!). I
> do have an attic, tho, and there's some room up there for a
> vertical.
>
> I have heard that you can use the ATAS100 indoors, but how do
> you provide for the all-important ground plane for the antenna?
>
> 73s from a new General...Mike
>
>
> We are all a part of this Lets make it as good as possible.
>
>

5926. Re: [FT100] ATAS100 Vibration QRN

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 19:34:50 UTC
From: Lee Devlin
Topic: 5907 Message: 5926

Ken wrote:
...
>BTW, there are two motors ... one for "UP" and one for "DOWN".
...

DC motors are very easy to run in either direction by reversing the current through the motor. I cannot think of a reason Yaesu would include two motors. Rainer Arndt sent me some pictures today and I can only see one motor in the disassembled ATAS. The controller board has only a single pair of wires from which to run a motor. Take a look at

http://members.home.net/k0lee/ATAS1.jpg

to see for yourself.

Also, in the ATAS disassembly section of the FAQ, Cliff, N0HC, only mentions there being one motor in the antenna.

73,
Lee Devlin, K0LEE
Greeley, CO Visit the FT100 FAQ at:
http://members.home.com/k0lee/ft100faq.html

5927. RE: [FT100] ATAS100 as a compromise condo antenna

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 19:28:23 UTC
From: William Mastop
Topic: 5901 Message: 5927

The atbk base mounting kit is intended to provide a ground plane on the vhf and uhf frequencies only. It is not intended to provide a ground plane for hf frequencies. Yeasu sugguests attaching it to a balcony handrailing for this.
William

> -----Original Message-----
> From: Mark Erbaugh [mailto:mark@...]
> Sent: December 31, 2000 10:23 AM
> To: FT100@egroups.com
> Subject: Re: [FT100] ATAS100 as a compromise condo antenna
>
>
> Yaesu sells the ATBK-100, base mounting kit for the ATAS-100. I suspect
> that a homebrew would be cheaper.
>
> 73,
> Mark
>
>

5928. Greetings

Yahoo group: FT100 (1998 — 2000)
Date: 2000-12-31 19:51:55 UTC
From: Demetre SV1UY
Topic: 5928 Message: 5928

HAPPY NEW YEAR TO ALL

73 de Demetre SV1UY

18493. RE: [FT100] Voltage

Yahoo group: FT100 (1998 — 2000)
Date: 2000-01-01 00:00:24 UTC
From: Eric van de Weyer
Topic: 18492 Message: 18493

Mine does fine. I often operate without the engine running and have never
had a problem.

73....Eric VK2KUR
-----Original Message-----
From: aquasilly <aquasilly@...> [mailto:aquasilly@...]
Sent: Friday, 10 January 2003 23:26
To: FT100@yahoogroups.com
Subject: [FT100] Voltage

Is the FT 100D really that picky about needing 13.8 V? Will it run
okay on the car battery when the car is not running? Thanks

Post message: FT100@yahoogroups.com
Subscribe: FT100-subscribe@yahoogroups.com
Unsubscribe: FT100-unsubscribe@yahoogroups.com
List owner: FT100-owner@yahoogroups.com
FAQ on WWW: http://www.k0lee.com/ft100faq.html

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[Non-text portions of this message have been removed]